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#### □ Headphones

# □ NEW Headphones - See WESNEWS

#### **NEW AUDIO TECHNICA HEADSETS**



# **NEW MONSTER HEADSETS**



**MONSTER** 

#### **NEW HEWLETT-PACKARD**



# ☐ Headphones Audio Technica

# **CONTENT CREATOR PACK - AUDIO TECHNICA**

#### COMPLETE STARTUP KIT FOR THE DESKTOP BROADCASTER

Upgrade your podcasting equipment to a professional level for recording, streaming and podcasting.

- Audio-Technica Creator Pack includes:
- USB Microphone ATR2500X-USB
- Over-ear hifi headphones ATH-M20X
- · Desk clamp adjustable boom stand
- · Bonus Desk mount mic stand
- Premium 192KHz/24bit sound card

Code CREATOR.PACK





### **HEADPHONES BLUETOOTH - AUDIO TECHNICA**

### PORTABILITY FOR ON-THE-MOVE AUDIO LOW-LATENCY BT5.0

On-Ear portable headphones. Exceptional sound clarity with V5 Bluetooth wireless. Featuring 40mm drivers that provide powerful audio for up to 60hrs, are lightweight, relaxed-fit headphones built to provide extended comfort weighing in at just 180g.

Code

ATH-S220BT

( audio-technica



# **HEADPHONE EAR MONITORS - AUDIO TECHNICA**

### M SERIES - PROFESSIONAL MONITOR GRADE HEADPHONES

Critically acclaimed M-Series over-ear headphones with modern design and high-quality materials combine to deliver a comfortable listening experience, with enhanced audio and effective isolation. Neodymium 40mm drivers. An excellent choice for studio tracking and mixing. 3.5mm / 6.3mm stereo plug.

Code ATH-M20X

(A) audio-technica



# **LIGHTWEIGHT USB HEADSET - AUDIO TECHNICA**

# LIGHTWEIGHT DUAL-EAR HEADSET WITH CLEAR AUDIO

Dual-ear headset with adjustable boom mic. Stereo sound for all uses including conference calls, audio and gaming. 2M cord.

- Plug and Play USB Type-A and USB Type-C<sup>™</sup> connectivity
- · Built-in noise-cancelling microphone and included pop filter
- · Lightweight, breathable design perfect for all-day wearability
- In-line controller to adjust the volume or mute the microphone
- High-performance drivers featuring carbon black film diaphragms · Headset coated with antimicrobial agent to inhibit bacteria growth

# STEREO DUAL

Code ATH-102USB **MONO SINGLE** 

Code ATH-101USB

( audio-technica



# ☐ Headphones Koss

# **KOSS HEADPHONES**

# THE BEST USA BRAND OF WORLD LEADING PERSONAL LISTENING

Koss Corporation is an American company that designs and manufactures headphones. Headquartered in Milwaukee, Wisconsin since 1958, the company invented the first high fidelity stereophones. Koss continues this legacy today...



#### KOSS BT540i - DISCONTINUED

#### WIRELESS FREEDOM WITH REMOTE CONTROL

Deluxe Koss PLX dynamic drivers in a premium full size comfort noise isolating memory foam earpads with Bluetooth aptX® for CD quality wireless audio. Inbuilt microphone and function buttons. Rechargeable Lithium battery for up to 8 hours. Folds flat for portability + Protective carry case. Deep bass and extended treble response for impressive HiFi audio. Detachable 1.4m audio cable to 3.5mm/6.3mm Stereo plug option.





#### **KOSS PRO4S HEADPHONE**

#### D-CUP STUDIO MONITOR PROFESSIONAL GRADE HEADPHONE

Koss SLX40 40mm OFC Neodymium 35 Ohm 10-25KHz 99dB drivers tuned for an incredibly accurate and unbiased sound, perfect for any studio or creative environment. Light in weight aluminium cup and headband for durability, robust build. D-Profile memory foam 100mm closed ear pads, advanced sound isolation with all-day comfort. Tuned for studio use monitor reference standard. Flat folding with carry case. Detachable 1.3m coiled audio cable with 3.5mm plugs and L or R ear cup inputs.

Plug Code 3.5mm plug PRO4S





#### **KOSS BT539i BLUETOOTH HEADPHONES**

#### FULL-SIZED OVER-EAR LIGHT IN WEIGHT D-PROFILE EARCUPS

Cut the cord with Koss full size cordless Over-Ear Headphones with Bluetooth® aptX® CD quality wireless audio. D-Profile full ear enclosed for comfort and isolation with extended listening without fatigue. Rechargeable battery up to 12 hours of playtime. Onboard control buttons and microphone. Detachable cord option 3.5mm/6.3mm stereo. Folds flat for travel.

Colour Code Grey BT539IK White BT539IW





# **KOSS HEADPHONE - ACTIVE NOISE REDUCTION**

#### **QUIET ZONE - DESIGNED FOR COMMUTERS AND TRAVELERS**

QZ-PRO Active Noise Reduction DSP reduces harmful and annoying external noise. Closed leatherette ear cushions for added isolation and comfort for long term listening. In-line volume control on a straight tangle-free cord with 3.5mm stereo plug plus an aircraft adaptor. Collapsible for storage. Uses 2x AAA batteries (not included) for travelers away from their charger.

Plug Code 3.5mm Stereo\* QZ-PRO







# KOSS OVER-EAR HEADSET WITH BOOM MIC

# **FULL RANGE SOUND BRINGS GAMES TO LIFE**

Full Size Communication Headsets are ideal for gamers who crave quality Hifi audio with deep, sounding bass. Closed leatherette cushioned ear pads give good isolation and help emerge you into the game play. Noise cancelling boom microphone eliminates background sounds for a clearer voice. Independent 3.5mm stereo plugs for mic and sound as used with most sound cards, etc.

Plug Code 3.5mm Dual SB40





# KOSS SB45 HEADSET WITH MICROPHONE USB

# **OVER-EAR FULL IMMERSIVE GAME PLAY**

Koss SB45-USB Full Size
Communication Headsets deliver
the full range Sound of Koss
allowing you to hear and speak
clearly. The Koss Clear Voice
Technology, or CVT, allows
the SB45 USB noise-reduction
microphone to eliminate excessive
background noise. This enables
the PC voice applications, such
as speech recognition, to be used
much more easily.

Plug Code
USB SB45USB
Plug Code

3.5mm KO-SB45

#### **KOSS UR23i HEADSET WITH MICROPHONE**

#### "D" CUP OVER EAR ENCLOSED COMFORT AUDIO

- · Full size enclosed headphones for Koss comfort.
- In-line microphone with one touch answer/pause button.
- Lightweight durable construction. Adjustable headband.
- Unique 'D' profile shape for superior sound and fit.

• Durable and soft earpads, comfortable to wear.

• Cord: 1.2 metres noodle flat super flexible.

• 34 Ohms 20-20KHz Frequency response.

· 3.5mm Quad Plug (for mobile devices).

Plug Colour Code 3.5mm Quad Blue UR23IB 3.5mm Quad Green UR23IG 3.5mm Quad Black UR23IK 3.5mm Quad White UR23IW











#### **KOSS UR20 HEADPHONE - DISCONTINUED**

#### EXTRA LARGE EAR PADS FOR ENCLOSED LISTENING

- Very comfortable, low fatigue, soft leatherette 110mm ear cushions
- · Closed for outstanding performance, isolation and volume
- · Built heavy-duty for maximum durability for DJ session use
- Flexible headband for easy, single sided listening and durability
- 32Ω Response 30-20,000Hz high efficiency drivers 97dB SPL
- 2.44m single entry straight cord to 3.5mm stereo + 6.35mm adaptor

Colour Code Plug 3.5mm Stereo Black UR20





# **KOSS UR40 HEADPHONE**

#### TITANIUM COATED DRIVERS - OPEN BACK EAR CUPS

- Titanium coated high polymer diaphragm for accurate sound reproduction
- Neodymium Iron Boron rare earth magnet structures for accurate sound reproduction
- · Closed leatherette ear cushion for maximum transmission of audio clarity and deep bass
- · Collapsible design for protective storage and maximum portability when listening on-the-go
- Oxygen free copper voice coils for signal clarity
- 60Ω Response 15-22,000Hz 98dB SPL/1W
- Cord 1.2m dual entry to 3.5mm/6.35mm Stereo

Colour Code 3.5mm Stereo Silver UR40



#### **KOSS KPH30 ON-EAR HEADPHONES**

#### 1-TOUCH REMOTE WITH MICROPHONE

The Koss KPH30i on-ear headphones provide lightweight, adjustable portability with incredibly spacious and beautifully balanced sound for on the go use.



# **KOSS UR10 ON-EAR HEADPHONES**

#### PORTABLE ON-EAR HEADSET

- · High fidelity stereophone leatherette cushions
- New anisotropic magnet dynamic technology
- 1.4mm mylar element for deep bass and treble clarity
- Closed ear for maximum isolation and deep bass
- Built for durability with the rigors of portable usage
- 32 Ω 18Hz-20KHz 1.2m cord to 3.5mm Stereo Plug

Colour Code 3.5mm Stereo Silver UR10





# KOSS KPH8 ULTRA LIGHT ON-EAR HEADPHONES

# **PORTABLE & LIGHTWEIGHT DESIGN**

- Ultra-light portable headset
- D-Profile ear cup comfort
- · Perfect on-the-go listening
- Freq. 80Hz-18KHz
- Impedance: 32Ω
- Sensititivity: 94dB
- 3.5mm stereo to 1.2M cord.

Colour Code 3.5mm Stereo Black KPH8K 3.5mm Stereo White KPH8W









hone: 02-9798-9233

# **KOSS PORTA-PRO HEADPHONES MOBILE V2**

#### **4 PIN PLUG MICROPHONE REMOTE**

- Koss Touch Control (KTC) remote and microphone technology
- 3.5mm Quad Plug made for Analogue iPhone®, iPad® and iPod®
- Comfort Zone setting on temporal pad for comfortable, secure fit
- Collapsible headband design for protective storage
- Dynamic element for extended frequency response
- · Oxygen-free copper voice coils deliver deep bass and signal clarity



# KOSS PORTA-PRO HEADPHONES MOBILE

#### **4 PIN PLUG MICROPHONE REMOTE**

- The ultimate portable on-ear headphones
- Includes new In-line microphone, 1-touch remote, rugged cable system and spring reinforced strain relief.
- Comfort zone setting on temporal pad for comfortable secure fit
- · Collapsible headband design for protective storage
- Dynamic element for extended frequency response
- Oxygen-free copper voice coils deliver deep bass and signal clarity

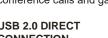
Code 3.5mm Quad KPPC1M





# **KOSS CS200-USB GAMING HEADSET USB**

The all-new Koss CS200-USB communication headset headphones are perfect for at the office, language learning programs, taking Internet conference calls and gaming.





#### KOSS PORTA-PRO HEADPHONES BLUETOOTH

#### **CLASSIC RETRO STYLE ON EAR HEADPHONES WIRELESS**

The Koss Porta Pro® Wireless takes the legendary sound and the iconic design of the classic Koss headphones to wireless using Bluetooth 4.1 with apt-X. Remarkably rich audio with new OFC dynamic drivers. Behind-theneck cord has the microphone and control buttons and doubles as a safety catch cord for active users. Temporal pad adjustment for comfort and excellent for people wearing glasses. Inbuilt rechargeable 12 hour battery. Collapsible for storage. Includes a case.

Code KPPC1-BT



apt X

### KOSS PORTA-PRO HEADPHONES CLASSIC

#### **CLASSIC RETRO HEADPHONE FROM THE 80'S**

- Comfort zone setting on temporal pad for a comfortable, secure fit
- · Collapsible for easy transport, Carrying case included
- The ultimate portable on-ear stereo phones
- Dynamic element for extended frequency response
- Impedance: 60Ω Response 15-25,000Hz
- Cord 1.2m with 3.5mm stereo plug & 6.5mm adaptor

### WITH UPGRADED AUDIO

Plug Code 3.5mm Stereo KPPC1







# **KOSS HEADSET WITH MICROPHONE - USB**

Ideal PC headset with stereo sound and boom microphone. Easy PnP USB connection for Skype, gamers, etc. Good acoustics by Koss.

#### **USB PLUG FOR PC**

Type Plug Code Stereo USB 2.0 CS100USB



# KOSS QZBUDS ANC IN-EAR EARPHONES

The Koss QZ-Buds In-Ear Noise Cancelling earphones are designed to cancel-out unwanted, annoying noises allowing listeners to relax and focus on what matters.

- Koss Quiet Zone Noise Cancellation In-Ear Earbuds, Premium audio
- Monitor Mode button for outside awareness, Integrated In-line low noise voice pick-ip microphone & remote volume and control buttons

 Three sets of silicone ear-tip cushions included to fit all ear shapes & sizes (S, M, & L), Two sets of foam ear-tip cushions designed for increased comfort during extended wearing periods (M & L)





# **KOSS BT115I WIRELESS BLUETOOTH IN-EARBUDS**

### **MOBILE PHONE HEADSET**

- 6+ Hour of use from the rechargeable Li-ion battery
- In-Line Microphone & Remote (Play/ Pause, Start/Stop, Volume, Answer/ End, etc.)
- Bluetooth® version 4.2 earphones
- Sweat Resistant
- Cable Management Clip
- Three cushion sizes included

Plug Code Bluetooth BT115I



**®KOSS®** 

@KOSS

# KOSS THE PLUG WIRELESS EARBUDS

- Bluetooth® version 4.2 headphones
- · Accurate high fidelity sound with memory foam cushions for superior comfort & noise isolation
- In-Line Microphone & Remote (Play/ Pause, Start/Stop, Volume, Answer/ End, etc.)
- · Includes rechargeable battery with up to 6 hours play time.
- Sweat Resistant
- Cable Management Clip
- · Includes extra cushions

Code **PLUGBT** 



# KOSS TWS150i BLUETOOTH IN-EAR EARBUDS

#### WITH WIRELESS CHARGING CASE

- High resolution sound
- · Bluetooth 5.0 connectivity with your Bluetooth enabled audio devices, up to 9M range
- 5+ hours of play and talk time
- Charging case increases use to 25+ hours
- Voice assistant

Code TWS150I





# **KOSS KSC75 EAR CLIPS**

#### TITANIUM COATED DIAPHRAGM STREET HEADPHONES

- Titanium coated high polymer diaphragm for accurate sound
- · Neodymium Iron Boron magnet structures for deep bass performance
- · Dynamic element design for extended frequency response
- Clip design fits around the ear to eliminate the headband
- · Oxygen free copper voice coils for extended signal clarity
- 60Ω Response: 15-25KHz 101dB SPL/1mW

Colour Code 3.5mm Stereo Silver





# **KOSS BT231I BLUETOOTH FIT-CLIPS**

Wireless solution designed for sports and active use with sweat resistance. Include a cable management clip and three cushion sizes for the perfect fit. Built-in microphone, full remote and a rechargeable lithium ion battery up to 6 hours of use.

- Bluetooth® version 4.2 Technology
- 6+ Hour Battery Life
- · Built-in rechargeable lithium-ion battery
- In-Line Microphone & Remote (Play/Pause, Start/Stop, Volume, Answer/End, etc.)
- Sweat Resistant
- Cable Management Clip
- Three cushion sizes included

Plug Code Bluetooth BT232I



# KOSS BT221I BLUETOOTH EAR CLIP HEADPHONES

#### MOBILE PHONE HEADSET

- Bluetooth® version 4.2 Technology
- 6+ Hour Battery Life
- · Built-in rechargeable lithium-ion battery
- In-Line Microphone & Remote (Play/Pause, Start/Stop, Volume, Answer/End, etc.)
- · Pivoting ear-clip creates the perfect fit and seal
- Sweat Resistant
- Cable Management Clip

On-ear clip design for active users. Inline microphone and remote control. Sweat resistant. Up to 6 hours usage.

Plug Code Bluetooth BT221I





Phone: 02-9798-9233

Fax: 02-9798-0017

@KOSS

### KOSS KSC32i EAR CLIP WITH MICROPHONE

#### FITCLIPS FOR A SECURE HOLD DURING SPORTS AND EXERCI-

- In-ear FitClips Ideal for fitness
- In-line, one touch & microphone
- Sweat resistant
- Ultra lightweight and durable
- 16 Ohms response: 15 20,000Hz
- Cord length: 1.2 metres
- Plug: 3.5mm Quad plug

Plug	Colour	Code
3.5mm Quad	Grey	KSC32IG
3.5mm Quad	Purple	KSC32IV
3.5mm Quad	Orange	KSC32IC
3.5mm Quad	Blue	KSC32IB



# **KOSS KEB15i EARBUD WITH MICROPHONE**

#### THREE SIZES OF EARBUD CUSHIONS

Koss KEB15i, a modern blend of style and sound all in one package. Innovative angled port ensures the perfect fit at the touch of a finger. The ingenuity of the KEB15i brings you closer to the music you love.

- Noise isolation in-ear headphones
- · Angled element for the perfect fit
- In-line microphone
- One-Touch push-to-talk button
- 16 Ohms, Response 18-20,000Hz
- 1.2m cord to 3.5mm Quad Plug

Plug	Colour	Code
3.5mm Quad	Red	KEB15IR
3.5mm Quad	Purple	KEB15IP
3.5mm Quad	Blue	KEB15IB
3.5mm Quad	Teal	KEB15IT
3.5mm Quad	Grey	KEB15IG



# **KOSS PLUG EARBUD**

# **NEW! MEMORY FOAM EAR-BUDS**

- · Memory foam ear cushions
- Noise isolating in-ear headphones
- · Enhance deep bass and treble clarity • Additional soft foam ear cushions inc.
- 16 Ohms, Response 10-20,000Hz
- 1.2m cord to 3.5mm stereo plug

Plug	Colour	Code
3.5mm Stereo	White	KTP1W
3.5mm Stereo	Orange	KTP1C
3.5mm Stereo	Blue	KTP1B
3.5mm Stereo	Red	KTP1R
3.5mm Stereo	Black	KTP1K



# KOSS KEB9i EARBUD WITH MICROPHONE

### PORTABLE MEDIA AUDIO FROM THE LEGEND KOSS

- · Noise isolating in-ear buds
- In-line microphone
- "One-Touch" Answer/Pause button
- Slim form factor for maximum comfort
- Angled element creates perfect fit
- Extra cushions supplied
- Frequency response: 18 20,000Hz
- 16 Ohms 110dB SPL
- Cord length: 1.2 metres
- Plug: 3.5mm Quad

Plug	Colour	Code
3.5mm Quad	Grey	KEB9IG
3.5mm Quad	Black	KEB9IK
3.5mm Quad	White	KEB9IW
3.5mm Quad	Blue	KEB9IB
3.5mm Quad	Pink	KEB9IP



@KOSS

# KOSS KEB25i EARBUD WITH MICROPHONE

#### MEMORY FOAM FORM FITTING EARBUDS & DELUXE DESIGN

- Form fitting in-ear buds
- In-line microphone
- Answer/pause "One-Touch" button
- Durable Aluminium housing
- · Soft, flexible conforming fit
- Extra cushions
- · Cord length: 1.2 metres
- 16 Ohms 10-22KHz
- Plug: 3.5mm Quad

Plug	Colour	Code
3.5mm Quad	White	KEB25IW
3.5mm Quad	Black	KEB25IK



# KOSS SWEAT RESISTANT SPORT EARPHONES

Koss Fitbuds (KEB32B) is designed to bring great sound to listeners in earphones that are only six millimetres in diameter, making them 33% smaller than average earbuds. The elements are surrounded by a soft-rubberised housing to fit perfectly in your ears. The Fitbuds feature a sweat-resistant coating, and extra cushions in small, medium and large size. It has a durable 1.2M cord and 3.5mm plug.



# **KOSS RUKUS SERIES EARPHONES**

- Noise-isolating in-ear stereophones
- · Cushions come in small, medium and large for a comfortable fit
- Flat, 1.2 metres tangle resistant cord with 3.5 mm plug

Code RUK30B





# **KOSS KE5 EARPHONE**

#### KOSS BRANDED AUDIO AT AN ENTRY PRICE POINT

- Unique earbud design directs sound into the ear canal for deep bass
- Reliable L plug for improved durability & reliability 3.5mm Stereo
- 16Ω Response 60-20,000Hz
- Cord straight dual entry 1.21m

Plug	Colour	Code
.5mm Stereo	White	KE5W
5.5mm Stereo	Black	KE5K
	(b)	





@KOSS



#### □ Avantree Bluetooth Headphones

#### **BLUETOOTH APTX-HD OVER-EAR HEADPHONES**

#### CUSTOMISE AUDIO TO MATCH YOUR UNIQUE HEARING PROFILE

Super comfort over-ear Bluetooth HD headphones with detachable microphone and built-in DSP. Program you hearing profile into the headphones using an APP on your phone, then its stored there. aptX-HD for 24-bit quality. aptX-LL for near zero audio lag. Active noise cancelling. Detachable boom mic for conferencing. Recharge via USB cable. Bonus headphone stand.















♪ Avantree®

### **BLUETOOTH APTX-HD HEADPHONE BUNDLE**

#### **OASIS TRANSMITTER & HEADPHONES**

This kit pairs the HD headset with the Oasis-Plus audio transmitter using Qualcomm aptX-HD technology gives 24-bit premium performance to your wireless bluetooth. Zero Lag. Dual link for an additional second headset if required. Easy setup with initial connection assured at power-up. 40Hrs run time. Oasis base has pass-through support and can also receive bluetooth.

Code HT5009BLK





Code HT41899



40Hrs use. Bonus stand.



# **BLUETOOTH APTX-LL OVER-EAR HEADPHONES**

#### SUPPORTS aptX-LL FOR NO LIP-SYNC DELAY

Avantree Audition Pro offers superb music and voice clarity. Built-in bass boost for rich lows and clear treble, perfect for music lovers. Rechargeable up to 40Hrs. NFC technology for quick and easy one-tap pairing. Super comfort over-ear soft cushioning earpads for extended listening.

- · No lip-sync delay
- AptX sound
- Extended playtime
- Comfortable fit
- · NFC enabled and easy to use

Code AS9P







# **BLUETOOTH APTX-LL HEADPHONE BUNDLE**

SUPPORTS aptX-LL FOR HIGH QUALITY SOUND IN PERFECT SYNCHRONISATION Avantree kit includes transmitter

and headphone bundle pre-paired for high quality TV and audio experience. Assurance they are always connected once turned on. Qualcomm aptX-LL with near zero lag for lip sync to TV, etc. Dual-link transmitter can be paired to an additional second set of headphones. Inputs include analogue and digital. Comfort over-ear cushion ear pads.

Code HT4189BLK







# **BLUETOOTH NECKBAND TRANSMITTER SET**

# SUPPORTS aptX-LL FOR ZERO LIP-SYNC DELAY

Avantree wireless neckband earbuds and audio transmitter bundle for high quality TV and AV experience roaming up to 30m. Transmitter features Dual-Link to add a second Bluetooth headset. Inbuilt Bluetooth controls and microphone. Easy to setup, the Avantree headphone and Bluetooth transmitter connect automatically once they are turned on.

Code HT4186BLK





Phone: 02-9798-9233

### **BLUETOOTH APTX-LL TRANSMITTER - AVANTREE**

#### APTX-LL LOW LATENCY LONG RANGE BT5 TRANSMITTER

The Avantree Orbit Transmitter is a premium Bluetooth device offering superior performance with near zero latency and home theatre interconnect ability with 5.1CH Surround Sound (auto 2CH downmix). Bluetooth TV Audio Transmitter with LED Screen Display, Soundbar & Stereo Simultaneous Output, Class 1 Long Range, aptX Low Latency, Connect Two Headphones.

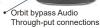
- Class 1 Long Range 50m
- Bluetooth 5.0 aptX Low Latency
- Dual Link connects two headsets
- Analogue / Digital / Mic in-puts
- Analogue / Digital Through-puts
- Automatic down-mixing 5.1CH
- Independent volume control











# **BLUETOOTH / FM RADIO / MEDIA PLAYER SPEAKER**

#### AVANTREE MIN PORTABLE RECHARGEABLE

The Avantree SP850 is a 3-in-1 portable FM radio, featuring a Bluetooth speaker, SD card player, auto-scan saving, LED display, and rechargeable battery. It enables you to stream music wirelessly from your PC, smartphone or tablet via Bluetooth. Enjoy listening to your favorite audio Stories and songs via the Micro SD card mode or the latest music from a FM radio station.

Code SP850





• FM radio

Code

SP006P

- · SD card player
- · Bluetooth speaker
- Ultra-portable design
- · Powered by Li-ion rechargeable battery

AVANTREE TORPEDO PLUS PORTABLE

• Includes BL-5C 3.7V 1000mAh battery, easy to replace

**BLUETOOTH APTX-LL DSP MINI SOUNDBAR** 

Stereo Wireless Bluetooth V5.0 with aptX-LL Low Latency for TV, etc.

Superb sound DSP audio with 2x 5Wrms drivers plus passive woofer.

Connect to TV, MP3, PC, phone, etc. for excellent quality clear audio.

Slim, durable, portable, rechargeable 7Hrs, compact and stylish.

Rich in bass, three sound modes, 3.5mm aux input, LED indicator.

Playback controls & Volume, 275x60x50mm USB input for charging.

# **BLUETOOTH APTX-HD TRANSMITTER RECEIVER**

# **AVANTREE OASIS PLUS** aptX-HD & aptX-LL FOR TX & RX

Bluetooth aptX HD & Low Latency Audio Transmitter Receiver, Simultaneous Output to Two Wireless Headphones & Wired Sound bar, Class 1 Long Range

- Transmitter or receiver in one unit
- Intuitive touch button with indicators
- Voice feedback for easy setup and control
- Bluetooth Version V5.0 class-1 50m
- AVRCP v1.0, A2DP v1.3.1
- aptX-HD, aptX-LL, aptX, FS, SBC
- New! LL priority / HD priority switch
- PCM / LPCM digital I/O toslink optical • 3.5mm stereo audio input and output
- BT5 Connects to two headphones, etc.

Code TC500PGRY













▲ Avantree



# **BLUETOOTH APTX-LL TRANSMITTER – AVANTREE**

#### **AUDIKAST PLUS - APTX-LL FOR ZERO LIP-SYNC DELAY**

Dual Link Bluetooth 5.0 Audio Transmitter with Individual Pairing Button, Class 1 Long Range. Watch TV together with a friend or family member! The Audikast Plus can work simultaneously with TWO headphones while maintaining low latency connections with BOTH!

With the audio and video in perfect sync, you can enjoy your programs without any audio delay or lip sync error. The Audikast Plus also has two independent buttons for easy and intuitive control of 2 separate headphones.

- Dual link for two headphones
- Lastest Bluetooth 5.0
- · aptX-LL has No lip-sync delay
- Extended range up to 50m
- Multi format audio support
- · Direct volume controls

Code TC418PBLK









# **METAL HEADPHONE STAND - AVANTREE**

Stylish design features a silicone top pad and sturdy solid steel construction to provide a stable foundation for your headphones. 25cm tall.

Code HS102







# □ Bluetooth Headphones

# **BLUETOOTH OVER-EAR HEADPHONES**

These wireless headphones are equipped with Bluetooth 5.0 technology and A2DP support to enable audio transmission from your smart device or computer within a distance of up to 10M.

Colour	Code
Grey/Teal	YR30-GY
Black	YR30-BK
Pink	YR30-PK
Purple	YR30-PU
White/Brown	YR30-WH



# **BLUETOOTH 5.3 OVER-EAR HEADPHONES**

The Monster XKH01 wireless headphones utilise Bluetooth 5.3 technology for fast wireless connections and a 3.5mm audio port for wired audio. The 40mm speaker drivers provide powerful bass and HD audio decoding for accurate sound. The adjustable headband and protein leather earmuffs provide cushioning and comfort. The built-in 400mAh rechargeable battery offers up to 25 hours of continuous use and can be recharged through a USB-C charging port (Cable included).





#### **BLUETOOTH HEADPHONES WITH FM RADIO**

- Bluetooth V4.0 wireless
- Microphone for phone calls
- Built-in FM radio with presets
- · MicroSD card player & controls
- LCD display for playback & FM
- LCD display for playback & Five
- 30mm diaphragm with rich bass
- 3.5mm input (1m cable included)
- 3.7V 600mAh Li-ion 8Hr battery

Code HPB620BK





#### **BLUETOOTH AM/FM & PTL EARMUFFS**

#### [PTL] PUSH-TO-LISTEN BUTTON

Stereo AM/FM Radio. Built in Bluetooth module. Handsfree, listen to music after pairing to other Bluetooth devices. 3.5mm Auxiliary input jack for connection to other Audio devices. LCD display for clock and frequency display. Built-in microphone. Comfortable ear pads & adjustable headband. Optimised hearing with high amplification. Operated by 3 x "AAA" batteries. Optional rechargeable battery, sold separately, is rechargeable through a micro USB port.

Code ABA84



# KOSS BT231I BLUETOOTH FIT-CLIPS

Wireless solution designed for sports and active use with sweat resistance. Include a cable management clip and three cushion sizes for the perfect fit. Built-in microphone, full remote and a rechargeable lithium ion battery up to 6 hours of use.

Code BT232I



# KOSS BT221I BLUETOOTH EAR CLIP HEADPHONES

On-ear clip design for active users. Inline microphone and remote control. Sweat resistant. Up to 6 hours usage.

Code BT221I





# **BLUETOOTH EARPHONES WITH INLINE MIC**

#### **INNER LOBE SECURE HOLD**

- High-quality metal body wireless earphones.
- Soft-touch rubber inner ear support wings.
- · Neodymium drivers for clearer stereo sound.
- In-line Mic with controls to play/pause/skip/call answer.
- Rubber inner-ear supports keep earphones in place.
- 3 different size earbud covers included.

Code AEB102BT



# **BLUETOOTH 5.0 EARBUDS & CHARGING CASE**

# **AUTO PAIRING AND WITH TOUCH CONTROL**

- Auto-On Auto-Pair
- Push-Button control
- TWS Bluetooth V5.0
- Lithium 50mAh 3Hrs
- Battery charge case 200mAh
- Circle-iron double horn
- Voice control support

Code CBH-178



03-10

**C** Phone: 02-9798-9233

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Fax: 02-9798-0017

#### **KOSS TWS150i BLUETOOTH IN-EAR EARBUDS**

#### WITH WIRELESS CHARGING CASE

- · High resolution sound
- Bluetooth 5.0 connectivity with your Bluetooth enabled audio devices, up to 9M range
- 5+ hours of play and talk time
- Charging case increases use to 25+ hours
- Voice assistant

Code TWS150I





## KOSS THE PLUG WIRELESS EARBUDS

- Bluetooth® version 4.2 headphones
- Accurate high fidelity sound with memory foam cushions
- In-Line Microphone & Remote
- Includes rechargeable battery with up to 6 hours play time.
- Sweat Resistant
- Cable Management Clip
- Includes extra cushions

Code PLUGBT

Plug



MOBILE PHONE HEADSET

Code

@KOSS

Bluetooth BT115I

Original ergonomic design to create the

Sweat resistant. 6 hour-use battery.

perfect seal, fit and sound. Bluetooth 4.2

Features an in-line microphone and remote.



#### **LENOVO TWS WIRELESS EARBUDS**

#### **AUTO PAIRING WITH TOUCH CONTROL**

One touch control. Dual channel connection. Semi-in-ear ergonomically design, comfortable to wear. 10mm diameter speaker drivers. Built-in 35mAH earbuds batteries and 300mAH charging case capacity. Use time ~8 hours.

Code CBH-LP1WH



# **BLUETOOTH 5.0 EARBUDS & CHARGING CASE**

#### **AUTO PAIRING WITH TOUCH CONTROL**

- Auto-On Auto-Pair
- Touch control
- TWS Bluetooth V5.0
- Lithium 35mAh 3Hrs
- Battery charge case 300mAh
- Circle-iron double horn
- · Voice control support

Code CBH-L8BK





# **BLUETOOTH V4.2 EARPHONES - DUAL NFC**

#### **DUAL DRIVER 2-WAY**

- Bluetooth CSR4.2 Stereo
- HSP/HFP/A2DP/AVRCP/SBC
- Battery: 100mAh/3.7V
- Unique 2-Way speaker
- IPX4 waterproof and sweatproof
- CVC intelligent noise reduction Music playback time 4-7 hours
- Support iOS system power display
- · Support for multi-point connections
- Remote control Multi-function

Code

CBH621

# **BLUETOOTH 5.0 EARBUDS & CHARGING CASE**

### **AUTO PAIRING WITH TOUCH CONTROL**

- One touch control, simple operation.
- · Dual channel connection, freely switching between master and slave.
- · Semi-in-ear ergonomically design, comfortable to wear.
- Built-in 25mAH earbuds batteries and 200mAH charging case.
- Use time ~6 hours.

Code CBH-A3WH



### **BLUETOOTH 5.1 EARBUDS & CHARGING CASE**

## **AUTO PAIRING WITH TOUCH CONTROL**

- One touch control, simple operation.
- · Dual channel connection, freely switching between master and slave.
- · Semi-in-ear ergonomically design, comfortable to wear.
- 13mm diameter speaker drivers.
- Built-in 30mAH earbuds batteries and 250mAH charging case capacity.

Colour Code Black CBH-T16BK White CBH-T16WH



# **BLUETOOTH SPORTS EARPHONES**

Sports Bluetooth® earphone with flat neck cable. Includes optional ear hooks.

3 sets of ear tips for multi fits.

Compatible with Bluetooth® 4.1 capable devices. Bluetooth® 4.1 for 4 hours play time.

Light weight design comfortable wearing. Built-in microphone.

Answer phone calls with multi-control button. Built-in rechargeable lithium battery. Supplied with USB charging cable.

Code MHF9007





#### **☐** Headphone Wireless

#### DIGITAL WIRELESS HEADPHONE PROLINK

#### 2.4GHZ WIRELESS WITH PC-USB or ANALOGUE INPUT

- Wirelessly connect to your Windows® PC via the included USB Dongle.
- Desktop docking module converts 3.5mm analogue for the USB dongle.
- Noise-free wireless up to 25 metres for comfortable tangle-free listening.
- Control buttons on the headphone allows adjustment of volume and change track. • Built-in remote control is compatible with Windows Media® Players, iTunes®, Skype, etc
- Supports Skype or chat with its built-in mic. COMM button for mic answer/mute.
- Built-In rechargeable battery for the headphone which lasts up to 5 hours.
- Recharges from dock or any USB power source. (USB to Mini-USB lead included)
- Hard Wired option with the included 3.5mm headphone lead (2 metres).
- Extra comfort, enclosed ear pieces. Big bass HiFi sound. Folds flat for storage.

**DHP390** 

#### **REPLACEMENT EAR PADS**

Code HEP390







# **CORDLESS HEADPHONES INFRA-RED**

Transmits stereo audio signals from a 3.5mm stereo audio source to your IR headphone without wires. Uses high-frequency IR opticals to carry the audio signal, ensuring clear, sharp reception, without radio interference. Requires line of sight to operate. Rechargeable batteries for powering the headphones, recharged by the base transmitter station.

Code IR430

#### **HEADSET ONLY**

Headset only. To be used with IR transmitter base station sold separately. Ideal for use as system expansion to multiple headsets, as in classrooms, etc. Rechargeable batteries included for powering the headphones, recharged by the base station.

Code IR432

# **EARPADS**

Code HEP430

# **HEADPHONES DYNAMIC STEREO**

Lightweight design 30mm Super Bass 3.5mm stereo plug

Code CVH47

# **BULK NO PACKAGING**

Code CVH48



# ☐ Headphone Budget

# **HEADPHONES FOLDING FLAT FOLDS FLAT FOR EASY STORAGE**

40mm Speaker Drivers. Sturdy construction. 90° rotating driver for safe storage. Comfortable fitting. Adjustable head band. 20Hz-22,000Hz 32Ω. Sensivity:105db @ ± 3dB 1.8M Cable Length

3.5mm plug. Code

# **HEADPHONES ULTRA-LIGHT WEIGHT**

#### **ULTRA-LIGHT WEIGHT**

Blister card packed or bulk. 1.2M 3.5mm 94dB 32Ω No Adaptor supplied.

Packaging Code HP-450 Bulk Blister HP460



# **HEADPHONES TV - LONG CORD**

Good quality ultra-light weight headphones. Blister hang packaged with spare earpads. Long cord or Super long cord for TV, etc.

Length Code 3M HP501 HP506



hone: 02-9798-9233

# ☐ Headphone Over Ear

# HIFI HEADPHONES - OVER EAR

#### WITH VOLUME CONTROL

- · Large cup design
- Block external noise
- · Comfort earpads
- Single side cord 1.5m
- Inline Volume control
- 3.5mm Stereo Plug
- 20-20KHz 90dB 32Ω

Code CV320-V





# □ NEW Headphones

# **OVER-EAR STEREO USB GAMING HEADSET - HP**

## WITH RETRACTABLE MICROPHONE

The DHE-8003 gaming headset provides immersive audio and communication for gamers. It features a 7.1 virtual surround sound system that simulates a three-dimensional sound field, as well as an integrated USB audio solution that ensures plug-and-play compatibility with most PC and laptop models.

Connector Code USB DHE-8003

**NEW HEADPHONES** SEE OUR WEBSITE



# ☐ Headphone On Ear

# **HEADPHONES & EARPHONES KIT**

High performance 40mmØ drivers with super bass, modern styling with 70mmØ comfortable earpads for extended listening periods. Neodymium drivers 3.5mm plug. 6.35mm adaptor. 20Hz-20KHz 103dB 32Ω 2M cord. Blister Packaged with a bonus pair of earbuds.

Code CV200





# **HEADPHONES WITH VOLUME SAFETY**

# WITH 85dB KIDS SAFE VOLUME LIMIT

The compact stereo headphones feature high performance neodymium drivers for deep bass sound. Protection circuit has a 85dB limit making them ideal for children as they help prevent damage to young ears. 3.5mm stereo plug 0.8m lead.

Code CVH140



# **HEADPHONES & EARPHONES KIT FOLDABLE**

High-performance neodymium 40mm driver deliver deep bass. Unique ear cup design with comfortable padding. Self-adjusting swivel cups. Adjustable headband.

Gold-plated 3.5mm plug. Bonus earphones. Metallic red colour.

Both packaged together.

2-IN-1 COMBO PACK

Code CV-140



# **IN-LINE VOLUME CONTROL 3.5MM**

Inline extension with stereo volume control to suit headphones Length Code VOI 100 1m

# **SHARE**

3.5mm Plug to 3.5mm Sockets Stereo Adaptor Code AD1210





# **HEADPHONES DYNAMIC STEREO**

Professional digital sound quality. Adjustable head band for maximum comfort. High-performance 40mm neodymium drivers. Open air design. Gold plated 3.5mm R/A stereo plug,  $1.2M \text{ cord}, 20\text{-}20000\text{Hz} 112\text{dB} 32\Omega.$ 

Code CVH89



# ☐ Headsets Comms & Gamer

# **HEADSET WITH BOOM MIC - GAMER STYLE**

This wired stereo headset features 40mm high-fidelity headphones. It includes an adjustable boom microphone with noise reduction for smooth voice call. Inline volume control to dual 3.5mm plugs. Tangle-free cloth cord.

Connector Code 2x 3.5mm Plug HP1012





# KOSS OVER-EAR HEADSET WITH BOOM MIC

- Noise cancelling microphone
- · Full range of sound brings games to life
- · Microphone eliminates excessive background noise for greater ease of use with PC voice applications, such as speech recognition
- · Soft leatherette ear cushions envelop ears for long-lasting comfort and maximum isolation without excess pressure
- · Adjustable headband fits most head sizes
- · Independent 3.5mm plugs for easy headphone and microphone connection

3.5mm Dual SB40

@KOSS



# **HEADSET WITH BOOM MIC - USB / QUAD PLUG**

#### **DETACHABLE USB & BUTTON CONTROLLER - QUAD 3.5MM**

30mm speaker on-ear headset with PU leather cups foam sponge. It includes an adjustable boom microphone and a 1M long cable with 3.5mm quad plug that plugs into a USB module. The headset is detachable from the USB volume control. You can either use the USB or 3.5mm quad plug to connect to a PC / laptop / device. Plug & play.

Connector Code USB/3.5mm HP1015

Bulk packaging.



# **KOSS SB45 HEADSET WITH MICROPHONE**

Full-sized PC headset with stereo hifi sound and boom microphone. Dual 3.5mm plugs for analogue PC connection. Folds down for transporting. Plug Code







# **HEADSET WITH BOOM MIC - USB**

USB 2.0 multimedia headphone with mic. Slim stereo design with volume control, speaker mute & mic mute functions. 2M high quality cable. Ø40mm high quality speaker driver. Adjustable mic. Plug n play,









# **HEADSET WITH BOOM MIC**

### **USB OR SINGLE QUAD 3.5mm PLUG**

Lightweight design and comfortable. Single Quad pin 3.5mm version for use with some laptops and mobile devices. USB version with inline remote control.



# 3.5mm TO 6.35mm ADAPTOR

3.5mm Socket to 6.35mm Plug Stereo

Code AD212



# 6.35mm TO 3.5mm ADAPTOR

6.35mm Socket to 3.5mm Plug Stereo

Code AD122



# 6.35mm SPLITTER

6.35mm Plug to two 6.35mm Sockets Stereo Adaptor

Code AD2220



### **HEADSET WITH BOOM MIC**

USB with Volume Controller OR

2 x 3.5mm with Volume Controller 30mm speaker on-ear headset with PU leather cups foam sponge.

Connector	Code
2x 3.5mm	HP1013
USB Type-A	HP1014
USB Type-C	HP1017



# **HEADSET WITH MIC SINGLE SIDED - USB**

#### WITH VOLUME CONTROL

Single sided 30mm speaker on-ear headset with PU leather cups foam sponge. It includes an adjustable boom microphone and a 2M long cable with inline volume control to USB plug. Plug & play. Compatible with PC/laptop.

Connector Code HP1016



#### **KOSS HEADSET WITH MIC - USB**

Ideal PC headset with stereo sound and boom microphone. Easy PnP USB connection for Skype, gamers, etc. Good acoustics by Koss.

Type Plug Code Stereo USB 2.0 CS100USB

0K055°



#### **KOSS MONO HEADSET WITH MIC - USB**

Ideal PC headset with one ear and boom microphone. Easy PnP USB connection for Skype, gamers, etc. Good acoustics by Koss.

Type Plug Code Single USB 2.0 CS95USB

0K055°



# KOSS CS300USB COMMUNICATION HEADSET USB

#### **ON-EAR DOUBLE SIDED DESIGN**

• Connects via USB (Type A)

· Lightweight design for all-day comfort

· Soft, pillow-like on-ear cushions

• Form fitting Koss D-Profile • Noise canceling electret microphone

• Flexible microphone arm

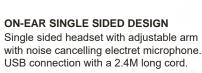
· Great for telephones and office phones

Code Plug USB 2.0 CS300USB

#### SINGLE QUAD PLUG

As above, analogue version.

Plua Code 3.5mm Quad CS200I



Plug Code **USB 2.0** CS295USB



# **KOSS HEADSETS WITH MIC**

Koss comfort communication headset headphones are perfect for gaming or PC use. Excellent enunciation by Koss.

Type Plug Code Stereo 3.5mm Dual KCS200 Stereo USB 2.0 KCS200USB



# **ON-EAR SINGLE SIDED DESIGN**

Type Plug Code Single 3.5mm Dual CS195 Single USB 2.0 CS195USB

**@KOSS**\*



# 3.5mm PC TO QUAD ADAPTOR

The adaptor enables a mobile phone type handsfree head-set quad plug to be used on a computer that has separate speaker and microphone ports.

AD921



# 3.5mm SOCKET TO RCA LEAD

3.5mm Socket TO RCA Stereo Lead 10cm

Code AL638



# **HEADPHONE EXTENSION**

Plug	Length	Code
3.5mm	1.8M	AL726
3.5mm	3.0M	AL727
3.5mm	5.0M	AL728
6.35mm	8.0M	AL736



# □ Earphones and Earbuds

#### **EARPHONES PREMIUM PERFORMANCE QUAD**

#### 3.5mm PLUG 4 PIN W/ MIC

Unique ergonomic design Inline Microphone control for smart phones Deep rich bass sound Modern design flat cable Built-in microphone included

- Driver unit: 8mm
- Frequency: 20-20,000HzSensitivity: 100dB +/- 5dB
- Microphone sensitivity: -58dB
- Impedance: 32ohms
- Plug: 3.5mm Quad
- Cable length: 120CM

Code MHF9001



#### **CANAL EAR PHONES 3.5MM STEREO**

Premium sound from Yoga. Canal Phones are designed for isolating the wearer from external noises for a more rich & immersing HiFi audio experience. Soft silicone earphones fit comfortably in the ear canal giving clear precise sound & better bass performance in a very compact package. Good comfort fit. Neodymium magnet. Copper Clad Aluminium Wire voice coil 10mmØ driver unit 1.2M Y-flex cable 3.5mm stereo plug Soft silicone buds Two sizes supplied 10Hz-20KHz 106dB

Code CD-268WH



# **CANAL PHONES OVER NECK 3.5MM STEREO**

Good comfort fit & excellent value intra-aural ear phones. Neodymium magnet with CCAW voice coil. 1.0M flex cable with Over-neck feed. 10mmØ drivers. 3.5mm plug. Soft silicone buds, two sizes. 10Hz-20KHz 103dB

Colour Code
Black CD1BK
White CD1WH



# **CANAL EAR PHONES 3.5MM STEREO**

#### WITH INLINE VOLUME CONTROL

Neodymium Drivers Soft earphones design Sound isolating type rubber inserts Blister packaged. Volume control. White & Silver.

Code CV-E91



# EARBUDS APPLE™ LIGHTNING®

Superior HiFi tone and supreme bass quality, bring wonderful stereo sounds to you in your journey. Inline volume control and microphone. 1.2M cable. Available in original Apple® or Cellink copy.

Brand. Code
Apple® MHF9101
Cellink MHF9100



# **EARBUDS APPLE® QUAD PLUG**

#### 3.5mm PLUG 4 PIN W/ MIC

Mini stereo earbuds with inbuilt microphone and inline volume & answer buttons to suit mobile phones like iPhone®, etc.

OEM Premium product in generic blister packaging.

Type Code
Apple® MHF9005

Cellink branded:

Type Code Cellink MHF9051



# **EARPHONES QUAD - OPPO R15 PRO ORIGINAL**

The Oppo original earphones for the R15 Pro is shaped to match the geometry of the ear for maximised comfort. Soft and comfortable to wear, let you immerse yourself in the wonderful music. It also includes an inline remote with mic and lets you play, pause and activate Google Assist on your phone.

Brand. Code
Oppo® MHF3000



# **EARPHONES QUAD PLUG - SAMSUNG® ORIGINAL**

Experience amazing natural sound and great detail with the Samsung AKG EO-IG955 In-Ear Earphones. These earphones are housed in a premium, sleek metal finish and feature tangle-free fabric cable for greater manageability and ease of use so you can listen to your favourite music without the distraction of messy wiring.

OEM Code EO-IG955 MHF6930



# **USB-C SAMSUNG® ORIGINAL AKG EARPHONES**

#### SAMSUNG OEM GH59-15252A

Tuned to deliver purely balanced sound with the Samsung / AKG In-Ear Earphones with USB Type-C connector, are housed in a premium, sleek metal finish and feature tangle-free fabric cable for greater manageability and ease of use, so you can listen to your favourite music without the distraction of messy wiring.

 Colour
 OEM
 Code

 Black
 GH59-15252A
 MHF6982BK

 White
 GH59-15254A
 MHF6982WH



**U** 

**C** Phone: 02-9798-9233

# □ Earphones

# **IN-EAR EARPHONES 3.5MM STEREO**

The extra-comfort butterfly wings are designed for isolating the wearer from external noises for a more rich & immersing HiFi audio experience. Includes two spare sets of Silicone earplugs. Design emphasis is on longterm comfort. Neodymium magnet.

Code CD-366WH



#### **EARBUDS PREMIUM 3.5MM STEREO**

#### **NEW "L" SHAPE STYLE**

Neodymium Drivers "Grip" Ear-buds Super-bass ported Neck-strap type 3.5mm Stereo Plug.

#### WHITE

Colour Code White CV-E97WH

#### BI ACK

Colour Code Black CV-E97BK



### **EARBUDS 3.5MM STEREO**

Super Light Weight Mini Ear-bud design. Blister packaged. Stereo 3.5mm RA Plug.

Code CVF05



# **IN-EAR EARPHONES 3.5MM STEREO - VERBATIM**

Verbatim In-Ear Headphone, In-ear design helps reduce background noise with clean and natural sound in a lightweight design.

Colour Plug Code Hot Pink 3.5mm plug EP20



# **AM/FM EARMUFFS BULLANT**

Sound Level Conversion (SLC80) Class 1 A/NZ Standard 1270:2002 Noise reduction ear protection With built in AM/FM Stereo Radio. Requires 2x "AA" Batteries.

Code ABA330S



# ☐ Headphone Accessories

# **EAR BUD EARPADS**

Fits mini earbuds. 4 pieces per pack.

Size Code 10mm HEP5 14mm HEP10



## **EARPAD 27mm**

Fits \*27mm cup Suit HP501, etc. Approximate size\* 4 pieces per pack

Code HEP20

# **EARPAD 37mm**

Fits \*37mm cup Black foam pads Approximate size\* 4 pieces per pack

Code HEP30



# **EARPAD 50mm**

Fits \*50mm cup Black foam pads. Approximate size\* Two pieces per pack

Code HEP50



# **EARPAD 60mm**

Fits \*60mm cup Black foam pads Approximate size\* Two pieces per pack

Code HEP60



# **EARPAD 80mm**

A material hem fits over 80mmØ rim. Two pieces per pack (1 pair).

Code



# EARPAD 100mm

Fits 100mmØ cup. eg. Philips HP250 & HP480, and many others. Soft cloth. Two pieces per pack.

Code



# **MAGNETIC EARPIECE MONO**

Plug	Cord	Code
2.5mm	1M	EP25-3
2.5mm	2M	EP25-6
3.5mm	2M	EP35-6

### **CRYSTAL EAR PIECE**

Plug Cord Code 3.5mm 1M EP35C

# Replacement Rubber Earbud

Code EB-TIP





# ☐ Headphone Lightning® & USB-C

#### **USB-C TO 3.5MM AUDIO ADAPTOR**

This adaptor is designed for users who prefer to use a 3.5mm earbuds or headphones. It features an USB Type-C plug and connects to a 3.5mm audio socket. It is small and lightweight and convenient to carry.

Colour Code CA3112B Black White CA3112W

#### **DELUXE GOLD PLATED**

Code CA3120



#### **USB-C TO 3.5MM AUDIO ADAPTOR**

# **SUPPORTS 16BIT / 48kHz AUDIO CONVERSION**

Code CA3121



#### **USB-C TO 3.5MM AUDIO ADAPTOR**

#### WITH USB TYPE-C AND 3.5MM AUDIO OUTPUTS

• USB-C ADC 3.5mm Headphone Socket

· Includes Power through for charging

Code USB3102B



Code CA3118



# **USB-C TO 3.5MM AUDIO ADAPTOR LEAD**

# PROTECTED BY NYLON WEAVE BRAID

This USB Type-C male to 3.5mm male audio cable allows users to connect their devices to a speaker or or car stereo system, etc. Premium cable covered with a weave style nylon material to ensure durability. Lightweight and easy to carry.

- USB-C to 3.5mm Plug
- 1.0 metre in length
- Nvlon weave braid

Length Code 1M AL731



# **LIGHTNING® TO 3.5MM FEMALE AUDIO ADAPTOR**

This Apple Lightning to 3.5mm audio socket adaptor is suitable for connecting a 3.5mm earphone or headphone to Apple® iPhones® (7 and above) and iPads® that now have no audio socket.

- Supports iOS 10.3.1 or above
- iPhone 7, 7plus, 8, 8plus, X®

Code AHF9106



# **LIGHTNING® TO 3.5MM AUX AUDIO + CHARGE**

This splitter allows you to connect your 3.5mm earphones and charge your iPhone® or iPad® at the same time. Apple iPhone® and iPad® compatible. Code AHF9103

# **LIGHTNING® TO 2x LIGHTNING® + 3.5MM AUDIO**

This Apple Lightning splitter allows you to connect your EarPods® with Lightning® connector on one outlet and charge your iPhone® or iPad® on another. It also includes a 3.5mm audio connector for 3.5mm earphones.

Code AHF9104



### **LIGHTNING® TO 2x 3.5MM AUDIO ADAPTOR**

This Apple Lightning to 2x 3.5mm audio socket adaptor is suitable for connecting 3.5mm earphones or headphones to the newer version of Apple iPhones and iPads that have no audio socket.

Code AHF9107

#### **LIGHTNING® TO MICRO-USB & 3.5MM AUDIO**

- 8 Pin to Micro USB & 3.5mm audio AUX cable headset converter.
- Support apple iPhone and iPad ≤iOS9 series

Does Not support iOS 10.3.1 or above.

Code AHF9101



#### **USB-C TO 3.5MM AUDIO & USB-C ADAPTOR**

# SUPPORTS USB-PD CHARGING

Code CA3119



# **LIGHTNING® TO 3.5MM AUDIO WITH VOLUME**

# WITH CONTROL BUTTONS

- 8 Pin to 3.5mm AUX audio cable headset converter
- With In-line volume & answer control
- · 180mm braided cord, metal cased
- Optional Micro-USB input for charging
- Support iPhone and iPad ≤iOS9 series Does Not support iOS 10.3.1 or above.

Code AHF9102



hone: 02-9798-9233

#### ☐ Loudspeakers - Ceiling & Inwall

# ☐ Ceiling Speakers [8 Ohm]

#### **CEILING SPEAKER HIFI WITH TILT**

#### 4" TWO-WAY "AIM" THE DRIVER FOR BETTER SOUND

Ball-In-Socket design fully enclosed speaker Adjustable angle of entire driver assembly for improved HiFi sound stage imaging & efficiency. Sturdy white ABS plastic unit with metal grille. Sealed back for dust free & weather resistance. Polypropylene 4" woofer with butyl rubber surround. Coaxial 1" Neodymium tweeter doped cloth cone.  $16\Omega$  for multiple units in parallel connection. Excellent quality from Daichi (Philippines)

Freq. 100Hz to 20KHz

Spec 16Ω, 25W max., 90dB/m, Tilt 0-20°

Hole 195mmØ O/D 110 x 220mmØ

Sold In Singles

Code AIM1-16









# **CEILING SPEAKERS HIFI PAIRS**

Full HiFi Quality Speakers, White for mounting in a wall or ceiling cavity. Robust polypropylene woofers with butyl rubber surround. Quality soft dome tweeter on an adjustable pivot for sound focusing. These versatile speakers are suitable for music, DVD theatre, home or commercial installations. White plastic frame with a metal grille. Surfaces can be painted. 2-Way with 1" Mylar tweeter.

#### 51/4" 133mm 2 WAY

 $8\Omega$  70W Hole = 175mmØ O/D = 82mm(d) x 205mmØ

Code SA350W PAIR



 $8\Omega$  80W Hole = 212mmØ O/D = 70mm(d) x 232mmØ

Code SA360W





**l**daichi









## **CEILING PREMIUM HIFI SPEAKER SYSTEM - FRAMELESS**

# 6.5" OR 8" PREMIUM SPEAKERS SOLD IN PAIRS

- Frameless/Magnetic Grilles
- Woofer Kevlar Cone 8Ω (6.5" or 8")
- Tweeter 1" (25mm) directional/adjustable
- Titanium dome with silk suspension
- 12dB per octave crossover
- Heavy duty mounting clips & spring post terminals

Hole	200mmØ	246mmØ
Grille	233mmØ	280mmØ
Pmax	W08	100W
Freq.	35Hz-20kHz	40Hz-20kHz
Code	SA600WM	SA800WM





# IN-WALL SPEAKERS LARGE RECTANGULAR FRAME

**8" WOOFER** Grey Coated Vacuum PP with Punching Screen and Santoprene Roll Surround. 10oz Ferrite magnet. 1" 8 Ohm Voice Coil with Nomex Bobbin material. CRS Basket with Rough Matte Black Powder Coated Finish.

1" NEODYMIUM TWEETER Treated Tetoron Silver Diaphragm. 1" 8 Ohm Voice Coil with Duralumin Bobbin material. Plastic ABS Swivel Tweeter Cover.

Cutout Size: 324mm x 230mm Minimum Depth: 102mm Plastic ABS Grille Bezel and Corrugated Baffle with Heavy Duty Mounting.

- 12dB/Octave Crossover Network
- 30 Watts (min) to 80 Watts (max)
- Sensitivity: 90dB @ 1 Watt/Metre
- Resonant Frequency: 50Hz
- Operating Frequency: 50Hz 20kHz
- · Sold in pairs

Code SA280





studi@acoustics

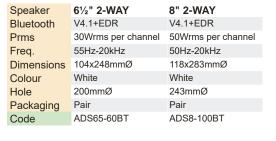
# ☐ Accento Dynamica [Bluetooth]

### ACCENTO-DYNAMICA KEVLAR CEILING SPEAKER PAIR WITH BLUETOOTH

#### EXTRA LOW PROFILE MAGNETIC HOLD SPEAKER GRILLES - SOLD IN STEREO PAIRS

Premium quality audio sound solution with kevlar woofers matched with titanium dome tweeters. Dual speaker package with amp built-in plus power pack. RCA line level input or Bluetooth.

- Stereo Bluetooth Amplified Speakers
- Sold in Pairs (Stereo)
- New low-profile 5mm metal grille
- New Magnetic grille fasteners
- · Two way Woofer coaxial tweeter
- Yellow Kevlar Woven cone woofer
- High exertion Butyl rubber surround
- 25mm Aluminium voice coil
- 20mm titanium dome tweeter
- Silk surround high-end audio
- Built-in 12dB Crossover with
- Switch HF att: 0dB,-3dB,-6dB
- Frequency response: 50Hz-20KHz
- Nominal power 80Wrms
- Max amplifier power 160W
- Sensitivity: 89dB at 8 Ohms
- Grille: Low profile 5.0 x 271mmØ
- Mount: 243mmØ, 115mm depth



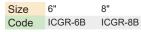


Aluminium Grilles Will not rust Will not discolour

Ultra Low Profile 5mm Micro Frame

#### **BLACK GRILLE UPDATE**

These metal speaker grilles are tailored to suit Accento Dynamica range of speakers that use a magnetic speaker grille cover. Easy to install. And the magnet on your speakers will hold the grille tightly. Sold in single units. 2 required for pairs.







#### **IN-CEILING MOUNTING BRACKET**

This bracket is designed for an easy and cost-effective way of installing ceiling tile speakers. Ring size is internal diameter (Hole).

Size	6.5"	8"
Ring Size	220mmØ	270mmØ
Code	CLBKT-6	CLBKT-8



# ☐ Accento Dynamica [8 Ohm]

# ACCENTO DYNAMICA KEVLAR CEILING SPEAKER PAIR WITH MAGNETIC GRILLE

#### **EXTRA LOW PROFILE MAGNETIC HOLD SPEAKER GRILLES**

8" 2-WAY

- New low-profile 5mm metal grille
- New Magnetic grille fasteners
- Two way Woofer coaxial tweeter
- Yellow Kevlar Woven cone woofer
- High exertion Butyl rubber surround

61/2" 2-WAY

- 25mm Aluminium voice coil
- 20mm titanium dome tweeter
- Silk surround high-end audio
- Built-in 12dB Crossover
- Switch HF att: 0dB,-3dB,-6dB
- Frequency response: 50Hz-20KHz
- Nominal power 80Wrms
- Max amplifier power 160W
- Sensitivity: 89dB at 8 Ohms
- Low profile Grille 5mm x 271mmØ
  Mount: 243mmØ, 115mm depth

Prms	50W	80W
Impedance	8Ω	28
Freq.	55Hz-20kHz	50Hz-20kHz
Sens.	88dB	89dB
Pmax	100W	160W
Dimensions	104x236mmØ	118x271mmØ

 Colour
 White
 White

 Hole
 200mmØ
 245mmØ

 Packaging
 Pair
 Pair

 Code
 ADS65-100MG
 ADS8-160MG





Aluminium Grilles Will not rust Will not discolour

Ultra Low Profile 5mm Micro Frame

# BLACK SPEAKER GRILLES MAGNETIC MOUNT

Optional black metal speaker grilles are tailored to suit Accento Dynamica ADS range of speakers that use a magnetic speaker grille cover. Easy to install. Sold in single units. 2 required for pairs.









Fax: 02-9798-0017

# ACCENTO DYNAMICA 8Ω MICA-PP CEILING SPEAKER PAIR WITH MAGNETIC GRILLE

#### **EXTRA LOW PROFILE MAGNETIC HOLD SPEAKER GRILLES - STEREO PAIRS**

- New low-profile 5mm metal grille
- New Magnetic grille fasteners
- Two way Woofer coaxial tweeter
- Blue Polypropylene Mica cone
- Butyl rubber surround long-life
- 20mm Aluminium voice coil
- 20mm titanium dome tweeter • Silk surround high-end audio
- Built-in 12dB Crossover • Switch HF att: 0dB,-3dB,-6dB • Frequency response: 95Hz-20KHz
- Nominal power 30Wrms
- Max amplifier power 100W
- Sensitivity: 85dB at 8 Ohms • Grille: Low profile 5.0 x 220mmØ







#### **BLACK SPEAKER GRILLES MAGNETIC MOUNT**

These metal speaker grilles are tailored to suit Accento Dynamica range of speakers that use a magnetic speaker grille cover. Easy to install. And the magnet on your speakers will hold the grille tightly. Sold in single units. 2 required for pairs.





#### IN-CEILING SPEAKER MOUNTING BRACKET

Suitable for installing on plaster board or drop ceiling. The kits include two bridge brackets which spans the width of the ceiling tile and puts the weight of the speaker on the ceiling frame instead of the tile itself. It also includes a speaker ring that can be secured to the brackets. Ring size is internal diameter (Hole).





Aluminium Grilles

Will not rust

Will not discolour

Ultra Low Profile

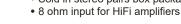
5mm Micro Frame

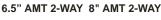


# ACCENTO DYNAMICA AMT CEILING SPEAKER PAIR WITH MAGNETIC GRILLE

# AIR MOTION TRANSFORMER TWEETER & KEVLAR WOOFER

- New low-profile 5mm metal grille
- New Magnetic grille fasteners
- Premium audio HiFi speaker system
- Two way Woofer coaxial tweeter
- Black Kevlar Woven cone woofer
- · High exertion Butyl rubber surround
- High power aluminium voice coil
- Electrostatic ribbon tweeter 40KHz
- Air Motion Transformer (AMT)
- Built-in 12dB Crossover with
- Switch HF att: 0dB.-3dB.-6dB
- Suits 10-40mm panel thickness





Prms	60W	W08
Impedance	8Ω	8Ω
Freq.	56Hz-20kHz	48Hz-20kHz
Sens.	89dB	90dB
Pmax	120W	160W
Dimensions	94x246mmØ	107x290mmØ
Colour	White	White
Hole	220mmØ	271mmØ
Packaging	Pair	Pair
Code	ADS65AMT-120MG	ADS8AMT-160MG



# BLACK SPEAKER GRILLES MAGNETIC MOUNT

These metal speaker grilles are tailored to suit Accento Dynamica range of speakers that use a magnetic speaker grille cover. Easy to install. And the magnet on your speakers will hold the grille tightly. Sold in single units. 2 required for pairs.

Size	6.5"	8"
Code	MIGR-6B	MIGR-8B

**EACH** 



### IN-CEILING SPEAKER MOUNTING BRACKET

This bracket is designed for an easy and cost-effective way of installing ceiling tile speakers. Ring size is internal diameter (Hole).

Suits	ADS65	ADS8
Ring Size	220mmØ	270mmØ
Code	CLBKT-6	CLBKT-8



# **ACCENTO DYNAMICA PREMIUM HIFI 2-WAY 8 OHM PAIR**

#### **MICRO-FLANGED SERIES - SOLD IN STEREO PAIRS**

Domestic or Commercial Full HiFi sound quality Beautifully Finished Low profile facia style Metal Grille Removable Back Grille protected 2-way High Fidelity Fibre-Glass Woofer Cone With Inverted dust-cap & Rubber Roll Surround Neodymium Dome Tweeter with 0-3-6dB adjustment 12dB/Octave cross-over All long-life Materials High-power High-volume Sold In Stereo Pairs 8-ohm Suit Hifi Systems

25mm aluminium voice coil. Black fibre-glass cone. Inverted dust cap. Butyl rubber surround. Anodised metal basket. 25mm Mylar dome tweeter Ferro fluid cooled Neodymium magnet. 12dB/Octave crossover 8 Ohm. Push terminals. High 89dB/1W Sensitivity. Swivel clamp mounting. Fits a 202mm hole. Power 50Wrms (100Wmax). Aluminium grilles for long life & no discolouration.



dynamica

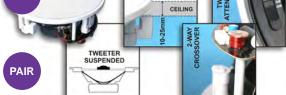


#### 61/2" 2-WAY 8Ω

Code ADS65M50

8" 2-WAY 8Ω

Code ADS8M80



LOW PROFILE

# ACCENTO DYNAMICA HI-FI CEILING SPEAKER SYSTEMS 2-WAY 8 OHM PAIR

#### PREMIUM AUDIOPHILE SOUND - SOLD IN PAIRS

This new series takes Ceiling and In-Wall speakers to the next level of performance! New materials now affordable give superior sound quality and longevity and safety. Coaxial tweeter is swivel mounted so you can focus for clear sound, open & natural listening experience. Neodymium high-flux compact magnet Ferro-fluid cooled 1" mylar dome coated in titanium for crisp highs. Properly 2-Way cross-overed with a Kevlar woven cone for deep tight bass. Long exertion. Butyl rubber surround. Aluminium grilles for long life & no rust.

- Domestic or Commercial
- · Beautifully Finished
- Long-Life Aluminium Grilles
- Superior Acoustics
- Open or Sealed Back
- · 2-Way High Fidelity
- Kevlar Woven Fibre Cone
- Neodymium Dome Tweeter
- · Titanium Coated Mylar
- Coaxial & Directional
- Rubber Roll Surround
- · Long-Life Materials
- High-Power High-Volume
- Over-Drive Protected
- Sold In Stereo Pairs
- 8-Ohm Suit Hifi Systems

#### 51/4" 2-WAY COAXIAL KEVLAR & TITANIUM

High performance premium grade. 2-Way coaxial with PTC overdrive protected tweeter titanium coated. Kevlar Mid-Woofer. 8 Ohm input. HiFi Spring terminals O/D Frame 215mmØ Hole Mount 175mmØ Cavity depth 75mm 50Wrms 100Wmax 70Hz-20KHz 88dB Aluminium grilles for long life and no discolouration.

Code ADS2550



# 61/2" 2-WAY COAXIAL KEVLAR & TITANIUM

High performance premium grade. 2-Way coaxial with PTC overdrive protected tweeter titanium coated. Kevlar Mid-Woofer. 8 Ohm input. Spring terminals O/D Frame 240mmØ Hole Mount 205mmØ Cavity depth 75mm 60Wrms 120Wmax 60Hz-20KHz 89dB Aluminium grilles

Code ADS2660



# 8" 2-WAY COAXIAL KEVLAR & TITANIUM

High performance premium grade. 2-Way coaxial & PTC overdrive protected tweeter titanium coated. Kevlar Mid-Woofer. 8 Ohm input. Spring terminals Frame 280mmØ Hole Mount 245mmØ Cavity depth 90mm 80Wrms 160Wmax 50Hz-20KHz 92dB Aluminium grilles for long life and no discolouration.

Code ADS2880





Fax: 02-9798-0017

# **ACCENTO DYNAMICA KEVLAR HIFI 2-WAY 8 OHM PAIR**

#### 61/2" 2-WAY 8Ω

Rapid Push-Release mounting system for quick & easy install in seconds! Premium high-end audio sound quality with durable and reliable components. Yellow woven Kevlar mid-woofer 6½" Long-life Butyl Rubber roll surround, 25mm Aluminium high temp' voice coil. Anodised steel frame, back grille. 25mm Dome tweeter with tilt adjust and attenuator switch. 12dB/Octave electronic crossover. Arctic white removable aluminium grille. Attractive, reliable, high-end sound. 40Wrms (80Wmax), 87dB, 60Hz-20KHz.

Code ADS65F40



# 8" 2-WAY 8Ω

80Wrms (160Wmax), 90dB, 50Hz-20KHz. 8 Ohm. Aluminium grilles for long life.

Code ADS8F80







# 61/2" 2-WAY 8Ω RECTANGULAR

Rapid Push-Release mounting system Quick & easy Install in seconds! Premium high-end audio sound quality with durable and reliable components. Yellow woven Kevlar mid-woofer 61/2" Long-life Butyl Rubber roll surround. 25mm Aluminium high temp' voice coil. Anodised steel frame back grille. 25mm Dome tweeter with tilt adjust and a high range attenuator switch. 12dB/Octave electronic crossover Arctic white removable metal grille. Attractive, reliable, beautiful sound 40Wrms (80Wmax) 87dB 60Hz-20KHz 8 Ohm. Aluminium grilles for long life and no discolouration.

Code ADS365F40



# ACCENTO DYNAMICA 51/4" 2-WAY 8 OHM PAIR

High End Sound reproduction 2-Way, 3 driver configuration (MTM). 25mm Dynamic Silk Dome Neodymium Tweeter with two High Performance 51/4" long-life polypropylene Mid-Woofer's. Ideal for home theatre flush mount solution or high end multi-room audio. Includes white aluminium grilles.





# ACCENTO DYNAMICA 61/2" 3-WAY 8 OHM

Exceptional sound reproduction 3-Way speaker system. 25mm Silk Dome Neodymium Tweeter with level trim. 51/4" Mid-Range Polypropylene and 61/2" Kevlar Woofer. Excellent solution high-end multi-room audio applications. home theatre, etc. White aluminium grilles. Facia is 360x210mm.

•	
Input	8Ω
Prms	80W
Pmax	160W
Freq.	50Hz-20KHz
Sens.	89dB
Dimensions	360x210x95mm
QTY	2
Code	ADS658

Aluminium Grilles

Will not rust Will not discolour



accento

# ACCENTO DYNAMICA SQUARE FRAME $6\frac{1}{2}$ " & 8" HIFI 2-WAY $8\Omega$

Modern Square frame Ceiling / In-Wall speaker will suit interiors where conventional round is not of choice. Rust-free aluminium white anodised front grille. 8 Ohm Hi-Fi series featuring two way coaxial design, high performance Kevlar woofer, 18mm Silk Dome Tweeter matched together using a high quality cross-over with adjustable tweeter brightness. Equips with aluminium grilles for long life and no discolouration.

#### 61/2" 2-WAY HiFi ADS680 8" 2-WAY HiFi ADS860 Size 6.5" 8Ω 8Ω Input 50W 60W Prms 120W Pmax 100W 55Hz-20KHz 60Hz-20KHz Frea. Swivel Clamp 10mm Metal Bracket / Frame Mount Packaging Pair Pair

ADS680

Code

ADS860

Sold in stereo pairs



Aluminium Grilles Will not rust Will not discolour



**PAIR** 

# ☐ Accento Dynamica Universal [8 Ohm & PA 100V]

# ACCENTO DYNAMICA $8\Omega$ / 100V TYPE CEILING SPEAKER SEALED BACK

#### 100V TYPE MULTIPLE TAP TRANSFORMER WITH MAGNETIC GRILLE

New super-slim grille with ultra low profile flange of only 5mm. Multiple magnets hold the metal grille securely for an easy install. This model features an extruded metal back cover for ingress protection. Ideal for ceilings where acoustic isolation is required and also improves the speakers sound with tuned front bass port. Quick-install clamp system for 40mm to 10mm ceiling panel thickness. Long-life driver design with sealed motor system, butyl rubber surround and a mica reinforced polypropylene composite cone. Extended performance with a Titanium dome tweeter with silk surround, above mounted in coaxial configuration. Includes a 12dB matching crossover. There is an easy-access rotary-switch on the front panel for selecting the 100V Taps or 8 Ohm type input. Sold as singles.



• 100V & 8 OHM INPUT: Designed for commercial 100V PA or direct to 8 Ohm amplifier installations with front select switch for an easy intuitive installer setup. Two wire In/out screw terminals with connector for pre-wiring convenience.

• FULLY ENCASED: Improved sound quality and ceiling acoustics. Improved safety with the metal back cover. Manufactured with fire retardant materials.

• 2-WAY COAXIAL SYSTEM: Suspended 20mm Titanium dome tweeter with silk surround above mounted in coaxial configuration for excellent HiFi audio sound.

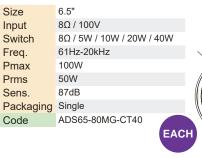
• SUPER SLIM GRILLE: Magnetically held speaker grille creates an ultra low profile and virtually frameless appearance for that modern elegant decor styling.



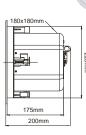




#### 6.5" 2-WAY 8Ω/100V - SOLD IN SINGLES



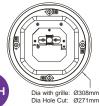


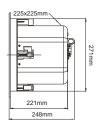




#### 8" 2-WAY 8Ω/100V - SOLD IN SINGLES

Size	8"	
Input	8Ω / 100V	
Switch	$8\Omega$ / 7.5W / 15W / 30W / 60W	
Freq.	55Hz-20kHz	
Pmax	120W	
Prms	60W	1
Sens.	88dB	V
Packaging	Single	'
Code	ADS8-100MG-CT60	
	EACI	J





#### **ACCESSORIES**

ACCECCONIEC	
Description	Code
4" magnetic grille - Black	MIGR-4B
6" magnetic grille - Black	MIGR-6B
8" magnetic grille - Black	MIGR-8B
4" Ceiling mount bracket	CLBKT-4
6" Ceiling mount bracket	CLBKT-6
8" Ceiling mount bracket	CLBKT-8
1	



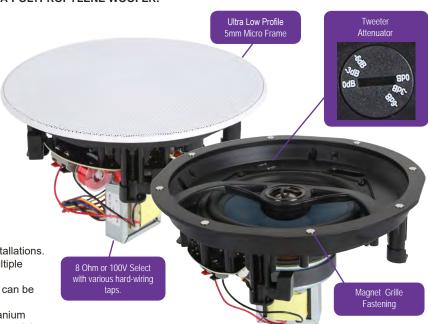
Phone: 02-9798-9233

#### ACCENTO DYNAMICA 8Ω OR 100V TYPE CEILING SPEAKER WITH MAGNETIC GRILLE

#### TITANIUM DOME TWEETER AND LONG-LIFE MICA-POLYPROPYLENE WOOFER. **SOLD IN SINGLES**

Super-slim grille with ultra low profile flange of only 5mm. Multiple magnets hold the metal grille securely. Easy to install. Built from strong rigid plastics for long-life durability. Quick-install clamp system for 40 to 10mm panel thickness. Long-life driver design with sealed motor system for dust tolerance. Featuring a 100V line audio transformer with taps for PA installations which can be bypassed for direct 8 ohm input if required. Premium audio sound optimised with a 6dB crossover and a front facia selectable tweeter attenuator. 20mm Titanium dome tweeter with silk surround, above mounted in coaxial configuration for excellent HiFi audio sound. Butyl rubber surround and mica reinforced polypropylene composite cone. Achieves excellent quality fullrange audio sound reproduction.

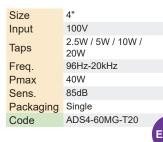
- 100V INPUT: Flexible Installation options for PA installations. 8 Ohm high end cross-over network design and multiple hard-wired 100V multiple Watt Tap Selections.
- DIRECT 8 OHM INPUT: The 100V line transformer can be bypassed for direct 8 ohm input if required.
- 2-WAY COAXIAL SYSTEM: Suspended 20mm Titanium dome tweeter with silk surround above mounted in coaxial configuration for excellent HiFi audio sound. Tweeter level adjustment.
- SUPER SLIM GRILLE: Magnetically held speaker grille creates an ultra low profile (5mm) and virtually frameless appearance as well making installation faster.





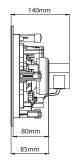
Aluminium Grilles Will not rust Will not discolour

#### 4" 2-WAY 8Ω/100V





With grille: Ø218 Without grille: Ø207 Hole Cut: Ø185



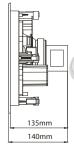


# 6.5" 2-WAY 8Ω/100V

Size	6.5"	
Input	100V	
Taps	5W / 10W / 20W / 40	W
Freq.	61Hz-20kHz	
Pmax	80W	
Sens.	87dB	
Packaging	Single	
Code	ADS65-80MG-T40	EAC









# **BLACK GRILLS AVAILABLE MAGNETIC MOUNT**

Replacement metal speaker grilles to suit. Sold in single units.

Size	Code
4"	MIGR-4B
6.5"	MIGR-6B



#### **IN-CEILING SPEAKER MOUNTING BRACKET**

Suitable for installing on Gyprock or ceiling tiles. Kits include two bridge brackets and ring. Size is internal diameter, Hole.

Suits	ADS4
Ring Size	180mmØ
Code	CLBKT-4





#### ACCENTO DYNAMICA 8Ω OR 100V TYPE CEILING SPEAKER SEALED-BACK

- Professional installations
- · Sealed cabinet design
- Protects speaker back
- No dirt, No dust, No vermin
- · Gives better bass and
- Reduce cavity vibration low
- Profile small cavity fire
- Retardant materials safety
- 100v line input loading
- Select switch easy-mount
- Install lugs for quick Installation seismic cable
- Ring gold plated terminals
- Long-life Reliability High Performance Audio



#### **PREMIUM FEATURES**

Professional installations with a sealed cabinet design protects speaker back. No dirt, no dust, no vermin and gives better bass and reduce cavity vibration. 8 ohm and 100v line input loading with select switch. Easy-mount install lugs for quick installation. Seismic cable ring. Gold plated terminals. Long-life reliability high-performance audio.



Neodymium Dome Tweeter Angle Adjustable

Aluminium Grilles Will not rust Will not discolour



Spring Loaded Vanadium Plated Binding Posts



Input Selection Switch Seismic Cable Ring



Full 2-Way 12dB Crossover Network Premium Audiophile Sound Quality





#### 51/4" 175mm 2-WAY **KEVLAR & TITANIUM**

Compact design & High performance Audiophile grade PTC Overdrive Protected tweeter Titanium coated With Kevlar 51/4" Hi-Fi Mid-Woofer 8 Ohm for HiFi 1.5W/3W/6W Taps Hole Mount 175mmØ Cavity depth 140mm 50Wrms 100Wmax 66Hz-20KHz 87dB Equips with aluminium grilles for long life and no discolouration.

Code ADS1550



#### 8" 245mm 2-WAY **KEVLAR & TITANIUM**

Audiophile grade PTC Protected Tilt Directional Titanium Mylar Coaxial Tweeter Kevlar 8" Woofer Aluminium voice coil High power long life 8 Ohm Hi-Fidelity 12W/25W/50W Taps Hole Mount 245mmØ Cavity depth 175mm 80Wrms 160Wmax 50Hz-20KHz 89dB Aluminium grilles for long life and no discolouration.

Code ADS1880





# **HIGH POWER**

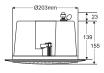
# 61/2" 200mm 2-WAY **KEVLAR & TITANIUM**

Audiophile grade PTC Protected Tilt Directional Titanium Mylar Coaxial Tweeter Kevlar 61/2" Woofer Aluminium voice coil High power long life 8 Ohm Hi-Fidelity 7.5W/15W/30W Taps Hole Mount 203mmØ Cavity depth 160mm 60Wrms 120Wmax 53Hz-20KHz 88dB Aluminium grilles for long life and no discolouration.

Code ADS1660







# 8" 245mm 2-WAY **POLY LOW-PROFILE**

Suitable for shallow ceiling cavities. 2-Way coaxial Mylar Tweeter & Superior bass Polypropylene 8" woofer with aluminium voice coil High power, long life, Hi-Fidelity. 8Ω or PA 100V Taps 7W/15W/30W. Hole Mount 245mmØ. Cavity depth 125mm. 50Wrms 100Wmax. 45Hz-20KHz 88dB. Aluminium grilles for long life and no discolouration.

Code ADS1850







**LOW PROFILE** 

**EACH** 

**EACH** 

#### ☐ Ceiling Speakers 100V PA

# ACCENTO DYNAMICA QUICK INSTALL 8Ω / 100V

#### • DESIGNED TO ASSIST THE INSTALLER

Super fast installation speaker mounting system. Developed to assist the installer with a rapid time reducing system to save on labour and also a simple & reliable no-fuss mounting process that gives a reliable confident ceiling hold.

#### SPIRAL CLAMPS

A unique Push-To-Release spiral clamp system gives you several advantages over normal clips. The 1st being speed, simply by using any common screwdriver, or the tool supplied, pressing will release the sprung spiral clamps to rotate around until a firm hold takes place holding the speaker. Using a common 1/4" HEX Allen key (Supplied) giving each corner a quick half-turn releases the speaker. The removable metal facia grille covers the access.

#### • PA 100V LINE SYSTEM

Suitable for most PA type applications, these drivers include a 100V Line transformer with voltage taps via bare wires for in-line type connection enabling multiple speaker setups. For 8 Ohm input, the transformer should be removed and the 8 Ohm input wired to directly.

#### DELUXE FACIA FINISH

All Accento Dynamica speakers are framed in quality ABS plastic with removable aluminium grilles that will not rust or discolour.

Rapid Push-Release mounting system. Quick & easy Install in seconds! Quality ABS plastic facia surround. Arctic white metal removable grille. Metal frame & rear protection grille. 25mm Aluminium High Temp voice coil. Paper pulp HiFi mid-woofer speaker. Durable doped cloth roll surround. Centre pole mounted coaxial tweeter. 13mm dynamic Mylar cone tweeter. Includes 100V Line Transformer. Bare wire taps or 8 Ohm direct. 20Wrms(40Wmax) 87dB Sensitivity. 8Ω / 100V Taps: 15W-10W-6W-3W-1.5W

Aluminium grilles for long life and no discolouration.

### 61/2" 2-WAY 8Ω/100V

Code ADS65F-T15



#### 8" 2-WAY 8Ω/100V

Code ADS8F-T15





### **ACCENTO DYNAMICA 100V DUAL-CONE**



# 100V 4" CEILING SPEAKER METAL BOX

Designed for 100V PA applications. Compact 4" ceiling speaker within an enclosed metal housing. Easy and Quick install with spring loaded tabs. Fits in ø105mm mounting hole.

Aluminium grilles for long life. 100V Taps 6W Input /3W/15W 6W/3W/1.5W Taps Size 4" 6W Prms 12W Pmax 130Hz-20KHz Freq. Sens. 86dB Dimensions 94x135mmØ ADS400C

Code



# **ACCENTO DYNAMICA METAL FRAME 100V**

61/2" DUAL-CONE'A speaker 130mm Paper pulp cone wide range With whizzer cone for high end reliable metal construction. Neutral white powder coated. Finger spring mount system. Wide flange. (overhang) lip. Cutout: 165mmØ (130-200mmØ). Built-in line transformer 10Wrms(20Wmax). 87dB Sens. Taps 10W-5W-2.5W (8 Ohm) Aluminium grille for no discolouration. Code ADS65FT10 **EACH** 

# **ACCENTO DYNAMICA SQUARE 100V PA**

**EACH** 

Modern Square frame Ceiling or In-Wall speaker will suit interiors where conventional round is not of choice. Dual cone speaker driver. Metal bracket mounting system for an

extra tight secure hold. Cutout: 220x220			
Size	8"		
Input	100V Taps 6W / 3W / 1.5W		
Taps	6W/3W/1.5W		
Prms	20W		
Pmax	40W		
Freq.	90Hz-20KHz		
Sens.	90dB		
Dimensions	255x255x82mm		
Mount	Metal Bracket / Frame		
Code	ADS800		





# 100V-LINE CEILING SPEAKER 4" - REDBACK

#### 4" 100mm Snap-Fit Type

Fitted with 4 way wire protect terminal block, 22µF bipolar capacitor, transformer safety cover and cable restraint plate as required by Australian standard. "Rat-Trap" type snap closed clamps. Power taps: 0.33, 0.66, 1.25, 2.5. 5W

SPL: 92dB: 100Hz - 15kHz Ceiling cutout: 140mm Ø

Code PA4100



# WALL MOUNT SPEAKER WITH VOLUME CONTROL

Wall-mount speaker, 5" including capacitor

- + bypass attenuator relay for emergency announcements.
- Superb voice & music reproduction
- 100V Taps 5, 2.5, 1, 0.5, 0.33Ws
- Integrated volume attenuation
- Attenuator bypass relay for EWIS
- Supervisory capacitor installed
- Sleek appearance

Code WCM5



# **8" 100V-LINE CEILING SPEAKER**

#### 8" 200mm Snap-Fit Type

Standard 100V line speaker & transformer combination designed for general public address. Simply snap fit to any 10-13mm thickness ceiling by means of the 6 metal spring clips. Heavy duty plastic grille. Dual cone 8" HiFi driver with screw terminal transformer. Low profile into roof cavity. Snug vibration free fit to gyprock tiles, mineral fibre tiles or fixed gyprock ceilings. Suitable for commercial or home.

Taps: 0.33, 0.66, 1.25, 2.5, 5W 100Hz- 15kHz 92dB

Cutout 246mm



### 100V-LINE LOW PROFILE SPEAKER - REDBACK

#### **INDOOR MOUNT - SINGLE**

ABS and fitted with powdercoated steel mesh grille. 6" 10W coaxial driver for high performance paging and music reproduction. Attractive speakers mounted either vertically or horizontally. Built in 100V transformer Taps 1.25-2.5-5-10W Size 240x330x88mm Sold as single units.

Code PA4124





Code PA8100

# 100V-LINE SURFACE MOUNT - REDBACK

#### **ABOVE MOUNTING CUP TYPE**

Installations where you can not cut in a cavity for the driver. Excellent solution for locations like concrete walls, etc. Very quick and easy install. Dual cone driver included with screw terminal line transformer.





Taps: 0.33, 0.66, 1.25, 2.5, 5W 4" 100mm 100Hz 92dB 220mmØ x 55mm High

Size Code 4" PA4122

Taps: 0.33, 0.66, 1.25, 2.5, 5W 8" 200mm 75Hz 92dB 310mmØ x 80mm High

Size Code PA8122



# 100V LINE TRANSFORMERS [AM]

#### **AUSTRALIAN MONITOR**

Converts 70V/100V line to amplifier or speaker impedances.

Description	Code
Transformer. $4\Omega$ & $8\Omega$ to 100V Taps at 70, 60, 45, 30W	46141S
Transformer. $4\Omega$ & $8\Omega$ to 100V Taps at 50, 25 & 10W	46145S
Transformer. $8\Omega$ to 100V with Taps at 5, 2.5, 1, .5 & .33W	ATC5006-6
Transformer. $8\Omega$ to 100V with Taps at 15, 10, 5, 2 & .5W	ATC5015A



# 100V-LINE TRANSFORMERS

Step-Up or Step-Down. Quality material for 30KHz bandwidth sound. Adapts standard amps or speakers to 100V.

# 5W

Taps	Size	Code
0.33 0.66W, 1.25	36x42x38mm	LT05
2.5 5W (8Ω)		

# 15W

Taps	Size	Code
1.25 2.5W, 5W	51x58x48mm	LT15
10W 15W (8Ω)		

#### 30W

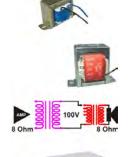
Taps	Size	Code
5W 10W 20W 30W,	60x50x50mm	LT30
$8\Omega$ and $4\Omega$ I/O		

#### 40W

Taps	Size	Code
5 10 20 40W, 2/4/6/8 Ohm	50x59x52mm	LT40

#### 60W

Taps	Size	Code
10 20 30 60W,	62x68x62mm	LT60
2/4/6/8 Ohm		





# SPEAKER GRILLE PLASTIC WHITE

Sturdy one piece grille made of white plastic. Attaches to ceiling or wall with screws not included White screw caps included.



Code CSG4

**REQUIRES 8" SPEAKER** D=200mm, O/D=252mmØ

Code CSG8







### **EVAC/EWIS SPEAKER 4" DUAL CONE DRIVER**

Speaker. 5W, 4", 8 ohm, with 100V Taps at 5, 2.5, 1, .5 and .33W. Fitted with supervisory capacitor and transformer cover

Code ATC5101-6



#### **GRILL TO SUIT**

Grille. Round, white, accepts 4" (100mm) speakers. Standard styrene.

Code ATC5400



# **EVAC/EWIS SPEAKER 4" DRIVER & COVER**

- · Surface mount assembly
- 4 inch dual cone driver
- 100v Taps 5,2.5,1,0.5,0.33W
- 92 dB 1 watt @ 1 meter
- EVAC cap installed
- Cutout diameter 115mm
- Depth 110mm

Code ATC5404





#### **EVAC/EWIS SPEAKER 8" DUAL CONE DRIVER**

Speaker. 5W, 8", 8 ohm, with 100V Taps at 5, 2.5, 1, 0.5 and .33W. Fitted with supervisory capacitor and transformer cover

Code

ATC5010-6

**GRILL TO SUIT** 200mm ABS Grille for use with ATC5010-6

ATC5800







AUSTRALIAN MONITOR

# INWALL SPEAKER 2 WAY 5.25" 8Ω

#### **AUSTRALIAN MONITOR**

InWall Speaker 35W 5.25" woofer and tweeter. Two required for stereo.

- 5.25" woofer and Mylar tweeter
- 8 Ohms 35W RMS (70W max.)
- Fr 60Hz 20kHz
- Sensitivity (1W/1m) 89dB
- Max SPL (at 1m) 99dB
- 279mm x 191mm frame
- 244mm x 156mm cutout

Code IW5







# **CEILING SPEAKER 6" WATER RESISTANT**

#### **IP55 SEALED ABS**

- IEC 529 IP55 rated
- Sealed ABS enclosure
- · glanded cable tail
- 6" doped dual cone
- 185-19KHz max SPL109dB
- Powder coated aluminium grille
- 100V Taps 12, 9, 6, 3, 1 watts
- 70V Taps 6, 4.5, 3, 1.5, 0.5 watts
- Low impedance 12 watts @ 8 ohms Evac supervisory capacitor installed

Code

OF6WRC





# **QF CEILING SPEAKERS QUICKFIT**

# **DUAL CONE AUSTRALIAN MONITOR**

QuickFit white ABS plastic baffle and powder coated steel grille. Evac. Capacitor as standard.



Inch	Watt	Taps	Cutout Size	Colour	Code
5"	6W	6, 3, 1.5, 0.75 watts	180mm	White	QF5CS
6"	10W	10, 5, 2.5, 1.25 watts	208mm	White	QF6CS
8"	15W	15, 7.5, 3.75, 1.87 watts	245mm	White	QF8CS
8"	15W	15. 7.5. 3.75. 1.87 watts	245mm	Black	QF8CSB







# **QF-C CEILING SPEAKERS 2-WAY**

# **AUSTRALIAN MONITOR**

2 way coaxial ceiling speaker, featuring frameless magnetic white grill, woofer and 25mm tweeter. 100V Taps. Optional black grill available.

Feature	Inch	Taps	<b>Cutout Size</b>	Code
2 Way	5"	10, 5, 2.5, 1.25 watts	178mm	QFC5CS
2 Way	6"	20, 10, 5, 2.5 watts	208mm	QFC6CS
2 Way	8"	30, 15, 7.5, 3.75 watts	248mm	QFC8CS









# **GRILLES FOR BLACK OPTION**

Black magnetic grille to suit QFC6CS coaxial ceiling speaker. Sold individually

Suits	Code
QFC5CS	QFC5GRILLB
QFC6CS	QFC6GRILLB
QFC8CS	QFC8GRILLB



# QF-CS CEILING SPEAKERS MAGNETIC GRILLE

# **AUSTRALIAN MONITOR**

2 way premium coaxial ceiling speaker, featuring frameless magnetic white grille, sealed shallow metal back can. Woofer and 20mm tweeter. 100V Taps and  $16\Omega$ . Optional black grille available.

Inch	Watt	Taps	Code
4"	30W	20, 10, 5, 2.5w	QF20CS
6.5"	60W	60, 30, 15w	QF60CS
8"	80\//	80 40 20w	OF80CS



# QF-CS REPLACEMENT BLACK GRILLES Black optional extra Frameless

Magnetic speaker grille powder coated for Quick-Fit CS Series.

Suits	Code
QF20CS	QF20CSGRILLB
QF60CS	QF60CSGRILLB
QF80CS	QF80CSGRILLB



#### □ PA Horn Speakers

# PA HORN SPEAKER 4" 8Ω

Plastic Weather resistant. Public Address Horn Speaker. 8Ω 400-6.5KHz

Z 8Ω Size 135x120mmØ Power 10Wmax Code PAH3180



# PA HORN SPEAKER 7" x 5" REDBACK

#### **OUTDOOR 100V LOUDSPEAKER**

A grey 100V line horn speaker designed for commercial PA installations. Features 1.25, 2.5, 5, 7.5, 10W power taps selectable via rear switch. Fitted with 22uf bipolar isolation capacitor to permit line monitoring function when employed with EWIS installations.

Code PA2050



# HORN DRIVER 35W [1-3/8" THREAD]

#### 35W IP66 RATED

Driver for horn flare. 35W with 100V Taps at 30, 20, 10W. Use with H16 or HK16 horn flare

Code HDT35

# 60W IP66 RATED

Driver for horn flare. 60W with 100V Taps at 60, 40, 20W. Use with H16 or HK16 horn flare

Code HDT60



# **BOSCH PA HORN SPEAKER - SQUARE**

Bosch high-efficiency horn loudspeakers provide excellent speech reproduction and sound distribution for a wide scope of outdoor applications. They are ideal for sports grounds, parks, exhibitions, factories, pools, etc.

Watt 15W
Taps 2.5/5/10W
Size 171x276mmØ
SPL 108dB
dBi 121dBmax
Code LBC3491/12



# **BOSCH PA HORN SPEAKER - HIFI LH1**

#### 2-WAY MUSIC QUALITY

The Bosch LH1-UC30E Music Horn Loudspeaker features a two-way system, resulting in an extended frequency range and high sensitivity which makes it ideal for high quality speech and music reproduction.

Watt 45W
Taps 3.75/7.5/15/30W
Size 370x255x291mm
SPL 100dB
dBi 115dBmax
Code LH1-UC30E



#### PA HORN SPEAKER 7x10"

# **OUTDOOR WATERPROOF 30W**

Highly efficient 100V public address horn speaker. Premium UV resistant plastic waterproof construction suitable for all outdoor applications. 246x173x285mm

Code

NLA



#### **HORN 30W IP66 RUGGED**

#### 160x130mmØ

- Temp. range -30°C to +55°C
- 30 watts power rating RMS
- Power taps 30, 15, 7.5W
- Fr 500 Hz 7 kHz
- 107dB SPL (1w/1m)
- ABS construction IP66
- 100 degree dispersion
- 13cm bell, 16cm height

Code MPH5300



### **MUSIC HORN 30W IP65 RATED**

- Music quality wide frequency response
- Long throw characteristics of a horn speaker
- 100V tappings, 30, 15, 7.5 and 3.8 Watt
- 30 watt power rating
- 8 Ohm transformer bypass
- IP65 weather rated
- Fr 125Hz-15kHz
- 101dB sensitivity
- 3 ka

Code



# BOSCH PA HORN SPEAKER - 8" & 91/2" BCS

High-efficiency horn loudspeakers provide excellent speech reproduction and sound distribution for a wide scope of paging and emergency evacuation applications.

 Size
 230x200mmØ
 292x246mmØ

 Watt
 10W
 20W

 Taps
 1.25/2.5/5/10W
 5/7.5/10/15/20W

 SPL
 108dB
 110dB

 dBi
 119dBmax
 124dBmax

 Code
 BCS-HS10E
 BCS-HS20E



BOSCH

Invented for life

# PROFESSIONAL HORN SPEAKERS - BOSCH

PROFESSIONAL PUBLIC ADDRESS HORN SPEAKERS

Extended range available. See the following pages...

BOSCH
Invented for life

**PAGE 03-72** 



03-30

C Phone: 02-9798-9233



# □ Speaker Volume Controls

# **VOLUME WALL PLATE 100V-LINE LARGE**

This controller has been designed to install to a double electrical flush box or wall mounting block. Massive 100 watt capacity available. 11 settings plus off. Fitted with a 24V override relay.







# **VOLUME CONTROL WALL PLATES 100V - BOSCH**

Public address systems are often used for background music distribution and announcements. These volume controls allow you to adjust the volume locally. Inbuilt relay to switch volume over-ride for announcements.

Style	Power	Code
Portrait	12W	LM1-VC12P
Portrait	36W	LM1-VC36P
Landscape	12W	LM1-VC12L
Landscape	36W	LM1-VC36L





#### **VOLUME WALL PLATE 8 OHM - IR RECEIVER**

### **IR EXTENDER OPTION REQUIRES RPT1041**

Wall mount stereo 4/8Ω speaker-level volume control with built-in IR receiver. It connects between the speaker outputs of a power amplifier and a pair of speakers (300Wmax).

Code PRO1161

IR Repeater function optional: RPT1041 (Not Included)





# **VOLUME WALL PLATE 100V-LINE - REDBACK**

Control 100V line speaker systems with these attenuators. Standard wall plates. 11 position adjustment of sound level. Screw terminals for easy installation. Override relay for emergency paging & a capacitor for line monitoring.

Colour	Type	Watt	Code
White	Vertical	10Wrms	PA2260
White	Vertical	40Wrms	PA2265
Black	Vertical	40Wrms	PA2266
White	Horizontal	10Wrms	PA2262
White	Horizontal	40Wrms	PA2267





# **VOLUME WALL PLATE - AUSTRALIAN MONITOR**

Attenuator. Phoenix terminals. Off position. 10 step 100V type on Clipsal 2000 plate with optional Evacuation Bypass Relay.

Watt	Relays	Code
10W	No	WMA10CW
10W	Yes	WMA10CWR
25W	No	WMA25CW
25W	Yes	WMA25CWR
50W	No	WMA50CW
100W	No	WMA100CW





#### □ Speaker Selector Switches

# **VOLUME CONTROL RACK - AUSTRALIAN MONITOR**

- Watt capacity is per channel (x6)
- 2RU Rack Mounted. Open back.
- · Pheonix connection terminals
- Off position
- 10 levels of volume control
- · High Quality transformer

Code 6x 25W RMA256 6x 100W RMA1006





#### SPEAKER SELECTOR SWITCH

#### LOAD PROTECTED

Toggle switch on/off up to four speaker pairs in any combination. Distributes the speaker load in a series/parallel combination to maintain a resonable load to the amplifier (depends on speaker impedances). Spring terminals. Heavy metal box with non-slip feet. 180x100x50mm











# SPEAKER SWITCHER 6 ZONE STEREO

# MATRIX 2X6 SWITCHED 4Ω/8Ω 300W **EACH WITH A VOLUME CONTROL**

The PA2387A is a high-power, dual-source, autoformer based 6 zone speaker selector. Dual source operation allows two different amplifiers drive selected speakers simultaneously. Each speaker pair has its own input selector, volume control and on/off switch. If using  $4\Omega$  or  $8\Omega$ speakers, the PA2387A can automatically match any impedance.

Code PA2387A





Six zones Individually A/B switched and attenuator controlled. High power 300Wrms (Total) 30Hz - 20KHz auto impedence.

#### ☐ Loudspeakers - Box & Extension

# ☐ Loudspeakers BookShelf & Extension 100V PA

### ACCENTO DYNAMICA HEAVY-DUTY IP55 8Ω & 100V

#### WATER-PROOF SEALED WIRING LOOM 8 OHM / 100V LINE

Fully sealed enclosure designed for extended life outdoors exposed to the elements & weather. Tested to IP55 Waterproof rating. Made from UV resistant materials including an attractively finished, quality ABS plastic. Adjustable mounting brackets. 2 Way system. Mid-woofer with Mica reinforced Polypropylene butyl rubber roll surround and large 8 Oz magnet with vented core. Mylar dome dynamic tweeter. Freestanding or wall mounted. Attractive and stylish. Mounts vertically or horizontally. Aluminium grilles for long life and no discolouration. Rear terminals remain sealed by use of a screw type plug & 1ft lead.

For transformer taps simply connect to the appropriate coloured wire.

#### 51/4" 8Ω HiFi & 100V

Woofer 135mm Mica-Poly cone Compact 210x140x140mm 13mm Poly Dome Tweeter 87dB 67Hz-20KHz 60Wmax 30W-15W-7.5W /  $8\Omega$ 

Colour Code ADS5130BT Black ADS5130WT

#### 61/2" 8Ω HiFi & 100V

Woofer 160mm Woofer Compact 290x215x170mm 20mm Poly Dome Tweeter 88dB 58Hz-20KHz 120Wmax 40W-20W-10W / 8Ω

Colour Black White Code ADS6200BT ADS6200WT







# 15W WALL MOUNT SPEAKER IP65 SOLD IN PAIRS

#### **AUSTRALIAN MONITOR**

The Flex series of wall mount speakers are specifically designed for both indoor or outdoor commercial sound reproduction applications. Rated IP 65 with powder coated aluminium grilles and stainless steel fasteners the Flex speaker series provides the ultimate flexible solution you've been waiting for. With a smart pan and tilt bracketing system, allowing both wall or ceiling mounting. Sold in pairs.

- · Suitable for indoor and outdoor installations
- Weather IP65 Rated
- · Powder coated aluminium grill
- · Powder coated aluminium brackets
- · Pan and tilt bracket system
- Wall or ceiling mountable
- 8 Ohm transformer bypass operation
- 15, 7.5, 3.75 and 1.87 100v tappings
- 7.5, 3.75,1.87 and 0.93 watt 70v tappings
- · Sold as pairs in white or black

#### 4" 8Ω HiFi & 100V

4 inch two-way 15 watt 100 volt line or  $8\Omega$ . Wall mount bracket included. Sold in pairs.

Colour Code FLEX15B Black White FLEX15W



100V

#### 51/4" 8Ω HiFi & 100V

5.25 inch two-way 30 watt 100 volt line or  $8\Omega$ . Wall mount bracket included. Sold in pairs.

Colour Code FLEX30B Black White FLEX30W



# 6" 8Ω HiFi & 100V

6.5 inch two-way 50 watt 100 volt line or  $8\Omega$ . Wall mount bracket included. Sold in pairs.

Colour Code Black FLEX50B White FLEX50W







hone: 02-9798-9233

# ACCENTO DYNAMICA SPEAKERS DELUXE 8Ω & 100V

Premium 2-Way multi-purpose deluxe style and sound with 8 ohm HiFi inputs for normal stereo or 100V Line Inputs for PA type installations. Rear switch selects 100V Line Taps or 8 Ohm Input option. Weather resistant materials suitable for protected patio, etc or indoor locations. Attractive metal grille and quality plastics to suit luxurious decors.





Aluminium Grilles Will not rust Will not discolour

# 5"8Ω HiFi & 100V

Taps	30W-15W-10W-5W / 8Ω		
Freq.	80Hz-20KHz		
Size	5"		
Colour	Black	White	
Code	ADS5021B-T	ADS5021W-T	







Freq. Size

Taps

8"8Ω HiFi & 100V

Colour Black White Code ADS8021B-T ADS8021W-T







# **ACCENTO COMPACT CUBE SPEAKER 100V PA**

Accento cube speakers are ultra compact with a stylish design that will fit into any decor seamlessly and provide high performance sound reproduction. Available in two colours White or Black. Includes adjustable ball joint mounting bracket to position for best audio experience and seismic cable for safety. Cube size is 87x87x112mm. Sold in singles. Aluminium grilles for long life with no discolouration.







# ☐ Loudspeakers 8 Ohm

# **COMMUNICATIONS SPEAKERS COMPACT**

Z	8Ω
Lead	1.8M
Plug	Bare End
Size	100x82x59mm
Power	5 Watt
Code	CBXS

1.8M	
3.5mm	
80x65x6	60mm
3 Watt	
8Ω	4Ω
SP20	SP21
	3.5mm 80x65x6 3 Watt 8Ω

Z	4Ω	4Ω
Power	10Wmax	10Wmax
Lead	4.6M	3.0M
Plug	3.5mm	3.5mm
Size	114x56x66mm	114x56x66mm
Benelec	08104B	Сору
Code	CS8	SP30

Lead	1.8M		
Plug	3.5mm		
Size	125x125x60mm		
Power	20Wmax		
Z	4Ω	8Ω	
Benelec	08108B	081088	
Code	CS6	CS7	









# ☐ Loudspeakers BookShelf & Extension

# 3" DUAL CUBE PAIRS LS3-2

# TOTAL OF FOUR CUBES ATTACHED IN PAIRS

Dual cubes attached together with Plus/Minus 60° Horizontal swivel For direct/reflective surround sound. Fully shielded for TVs & Monitors Optional Wall mount brackets included Sold in pairs for left/right sound buy multiples for an extended setup. Dual 3" drivers with Dual-Cones (Whizzer Cone) for extended response. 6 Ohms, 100 Watts, 90dB. 85 x 85 x 170mm Frequency response 200Hz to 20KHz. Available in Black or White. Sold in pairs (4 Cubes Total).

Colour Code Black LS32BK White LS32WH







#### 3" CEILING MOUNT LS3

#### **COMPACT CUBES WITH RECESS HOLDER**

Popular 3" Cubes from Daichi are now available in this attractive solution. Speakers are positioned at a 45° angle for excellent sound dispersion from a ceiling cavity. Ideal for locating surround speakers as normal ceiling drivers that fire directly-down may not give the best localised sound.

6 Ohm 50Wnom 90dB 200Hz to 20KHz Cube 85cm3 mounted 45° 165mm Flange.

**SOLD IN SINGLES** 

Colour Code LS3CMW





# 3" BOOKSHELF EXTENSION & OUTDOOR SPEAKER BOXES

**EACH** 

Pair of 2-Way Indoor/Outdoor Speakers Power Capacity: 30 Watts

Frequency Range: 120Hz - 20kHz Impedance: 8 Ohm

Sensitivity: 88dB 3" Woofer 1/2" Tweeter 153x106x106mm

Sold in pairs Colour Code Black

SA400B **SA400W** White





# studi@acoustics

#### 5¼" BOOKSHELF & OUTDOOR SPEAKERS

**PAIR** 

Outdoor sound is an important part of our lifestyle now, not only in the public domain but in the home as well. Studio Acoustics weather resistant Indoor/Outdoor Universal Speakers provide the ideal combination of crystal clear sound with robust construction and durability. Those who like spending time outdoors will love the Studio Acoustics Indoor/Outdoor Universal Speaker Range.

- 100mm Polypropylene woofer 80Hz
- 13mm Balanced Dome Tweeter 20KHz
- Weather Resistant ABS Case Aluminium Grilles
- Multi Angle Adjustable Mounting Brackets
- 252x163x163mm Sold As A Pair

Code SA850B



**PAIR** 

# studi@acoustics

# 51/4" BOOKSHELF EXTENSION & OUTDOOR SPEAKER BOXES

**PAIR** 

# 2-WAY 250W SATELLITE SPEAKER PAIR

Attractive modern designed box Suitable for many applications Talc reinforced polypropylene, Water resistant cabinet with rubber grommet seals and a 51/4" Hyper-Olefin Cone Woofer 1" Mylar Cone tweeter. Dual ported design for extended frequency response.

250Wmax Power 4ohms 90dB Imp.

Freq. 40Hz to 20KHz Size 235x160x174mm

Colour Code Black BS515BK White BS515WH



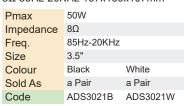




#### ACCENTO-DYNAMICA 31/2" HIFI SPEAKERS 8Ω

Superior sound reproduction performance 2 Way system with Dynamic Mylar Tweeters Large magnet powerful Polypropylene woofers with Butyl rubber surround in a sealed box. Weather resistant sturdy plastic cabinet Colour Coated metal grilles (removable) Free-standing or mounting angled bracket. 30Wrms/50max.  $8\Omega 85Hz-20KHz 197x130x107mm$ 









#### ACCENTO DYNAMICA 8Ω HIFI WEATHER RESISTANT IP55

#### **OUTDOOR SPEAKER ENCLOSURES**

Fully sealed enclosure designed for extended life outdoors exposed to the elements & weather. Tested to IP55 Waterproof rating. Made from UV resistant materials including attractive finish, quality ABS plastic. Powder coated aluminium grille for long-life and no discolouration. Adjustable mounting brackets. 2 Way system. Mid-woofer with Mica reinforced Polypropylene butyl rubber roll surround and large 8 Oz magnet with vented core. Mylar dome dynamic tweeter. Freestanding or wall mounted. Attractive and stylish. Mounts vertically or horizontally.

# WATER-PROOF SEALED WIRING LOOM Rear terminals remain sealed by use of a screw type plug & 1ft lead. Many speakers claim IP55 rating but neglect these terminals.

# 51/4" 8Ω HiFi IP55 WEATHER RESISTANT

135mm WOOFER

Compact 210x140x140mm 13mm Poly Dome Tweeter 87dB 67Hz-20KHz 60Wmax



Colour White Code ADS5130W

# 61/2" 8Ω HiFi IP55 WEATHER RESISTANT

160mm WOOFER

Compact 295x215x170mm 20mm Poly Dome Tweeter 88dB 58Hz-20KHz 120Wmax



Colour Black Code ADS6200B ADS6200W





### 10" PROFESSIONAL PA SPEAKER BOX

#### **DAICHI 2-WAY PASSIVE INSTRUMENT SPEAKER**

Suits sound reinforcement applications with voice or instruments, etc. Designed for easy transporting. Rotomold black poly-fibre wedge cabinet with handle. Impact and weather resistant for on-road toughness. Built-in Tweeter Horn Flare. Long throw applications. Steel grille protects a 10" 200Wrms (400Wmax) IS10000. Heavy Duty Daichi Cellulose Fibre Cone. Reinforced. Highly efficient horn tweeter, 1" Phenolic Diaphragm. 18dB/Octave High-Powered Manganese cored crossover. Thermal switch fuse for auto resettable protection. Professional "Speakon" Input Socket. 200Wrms (400Wmax)

High sensitivity 95dB 80Hz to 20KHz  $6\Omega$ 370x485x330mm 11/2" Mounting Pole-Cap for optional speaker stand.

Code PRO10M





#### FLOOR STAND HEAVY DUTY 1.5" POLE

Standard 11/2" mount (35mm post) suits PRO10M. Height adjustable with lock. Height is 100cm up to 180cm. Sturdy and stable support base, three 80cm legs. Heavy duty construction Includes a 11/2" base plate for adding on to equipment that does not have the suitable insertion hole. Folds up neatly for easy transportation.

Code

STAND10







# □ Loudspeakers Dayton Audio

# 41/2" BOOKSHELF SPEAKERS - DAYTON AUDIO

- Compact, wall-mountable enclosure for unlimited applications.
- · Perfect for home theatre rears or stand-alone stereo use.
- 4-1/2" woofer and polycarbonate tweeter for full-range sound.
- Dense wood-composite cabinet ensures sonic warmth and richness.
- Black ebony pica vinyl finish blends into any décor.
- · Speaker wire included.

241x140x145mm

· Sold in pairs.

Power 30Wrms Freq. 85-20000Hz Sens. 84dB

Code B452

Size





# 4½" BOOKSHELF SPEAKERS AMT - DAYTON AUDIO

- · Compact, wall-mountable enclosure for unlimited applications.
- Perfect for home theatre rears or stand-alone stereo use.
- 1" AMT tweeter for smooth, accurate treble reproduction.
- Dense wood-composite cabinet ensures sonic warmth and richness.
- Black ebony pica vinyl finish blends into any décor.
- Speaker wire is included.

Sold in pairs.

Power 30Wrms Freq. 85-20000Hz Sens. 84dB

Size 241x140x145mm Code B452-AIR

PAIR



# 4½" CENTRE CHANNEL SPEAKER - DAYTON

# CENTRE HORIZONTAL SPEAKER SOLD IN SINGLES

- Dual 4-1/2" poly cone woofers add substantial centre channel low end
- 5/8" polycarbonate tweeter creates clarity and detail in dialogue
- · Handsome MDF cabinet with a textured black vinyl finish
- · Removable acoustically transparent black cloth grille
- · Keyhole brackets for wall, and rubber feet for shelf placement

 Power
 60Wrms

 Freq.
 85-20000Hz

 Sens.
 86dB

 Size
 140x145x400mm

 Code
 C452







# 4½" CENTRE CHANNEL SPEAKER AMT - DAYTON CENTRE HORIZONTAL SPEAKER SOLD IN SINGLES

- Dual 4-1/2" poly cone woofers add substantial centre channel low end
- 1" AMT Tweeter for smooth, accurate reproduction
- · Handsome MDF cabinet with a textured black vinyl finish
- · Removable acoustically transparent black cloth grille

61/2" MINI-MONITORS - DAYTON AUDIO

FULLY ASSEMBLED PAIR - ALSO AVAILABLE AS A KIT [BR-1]

Dayton monitors are capable of achieving exceptional quality audio at

reasonable pricing. Quality constructed machined wood 16mm MDF cabinets mated with Dayton Audio components and design achieves a

true high performance mini-monitor. Silk dome clarity. Extended bass

to 43Hz (F3), useful output to as low as 35Hz. Impressive.

2-way 8Ω system for mini-monitor sound quality

Vinyl Laminate wooden cabinets 362x219x297mm

Warm bass down to an impressive 45Hz
Classic series DC160 mid-woofer 100Wmax

· Classic series DC28F Silk Dome Tweeter

• Full 12dB high-grade component crossover

· Keyhole brackets and rubber feet for mounting on wall or shelf placement

 Power
 60Wrms

 Freq.
 85-20000Hz

 Sens.
 86dB

 Size
 140x145x400mm

 Code
 C452-AIR





# 3¾" HT SPEAKER SINGLE - DAYTON AUDIO

#### **CENTRE SPEAKER SINGLES or BUY A TWO FOR STEREO**

Dayton Audio dual woofer 3-way multi-purpose single speaker is designed to provide excellent clarity and detail for home theatre or general audio applications.

- Excellent clarity and detail 3-Way
- Dual long-excursion woofers
- Flat, neutral frequency response
- Weather resistant materials
- Magnetically shielded
   Maynting bardware and br
- Mounting hardware and bracket included
- Buy one for centre, or two for stereo, surround, etc.
- Matches acoustically to SAT-BK satellite speakers

Power 80Wrms
Freq. 100-20000Hz
Sens. 87dB
Size 318x115x152mm
Code CCS-33B

EACH



DAYTONAUDIO

#### 







# **DAYTON AUDIO - HOME THEATER TO HOME HIFI**



# AVAILABLE IN KIT FORM

Sold as parts to DIY assemble. Complete kit with finished cabinets, speakers, crossovers and wiring. Pairs.

Code BR1-KIT



CABINETS ONLY

Code BR1-CAB



03-36

C Phone: 02-9798-9233

3

#### 36" LCR SPEAKER BAR - DAYTON AUDIO

#### 3 FOOT SOUNDBAR 80W X3 (LCR)

Three channels with 2-way speaker system in a single cabinet for mounting under your wide-screen TV. This is a deluxe speaker with high-end audio quality and premium piano black lacquer polished finish. Wall mount or desk stands included.

Power 50Wrms 100-20000Hz Freq. 87dB Sens. 110x120x920mm Size Code BS36



#### 61/2" BOOKSHELF SPEAKERS - DAYTON AUDIO

#### **WOODEN CABINET PAIR**

- Compact wooden cabinet pair with profound performance.
- Polypropylene woofer and polycarbonate Ferro fluid tweeter.
- 6-1/2" driver provides surprisingly full, punchy bass output.
- · Clarity and detail that are exceptional in this price class.
- Black ebony pica vinyl finish for a clean, modern appearance.
- Power Handling: 40W RMS/75W max.





## 61/2" TOWER SPEAKERS - DAYTON AUDIO

Dayton Audio floor standing tower speakers with dual 6.5" woofers to give additional bass for medium to large rooms. These attractive wooden constructed speakers are finished in an ebony pica vinyl finish and have a small unobtrusive stature for a modern style floor stander.

- Dual 6-1/2" woofers provide superb bass power and punch
- 5/8" polycarbonate dome tweeter with ferrofluid cooling
- Slim-profile tower cabinet wont overwhelm your room
- Ported bass-reflex design delivers extended, deep bass to 45 Hz
- · Clarity and detail that is exceptional in this price class
- Black ebony pica vinyl cabinet finish for clean, modern look
- Removable cloth grill frame





#### 61/2" BOOKSHELF SPEAKERS AMT - DAYTON

#### HIGHLY AFFORDABLE RIBBON SPEAKER PAIR

- 2-Way Bookshelf Speaker Pair
- Speaker includes a 6-1/2" polypropylene cone with 4-layer coil and a mini AMT type with pleated Kapton diaphragm
- Black ebony pica vinyl on particle board finish

Power 40Wrms Freq. 70-20000Hz Sens. 87dB Size 300x180x164mm Code B652-AIR







#### 61/2" TOWER SPEAKERS AMT - DAYTON AUDIO

Enjoy deeper bass from the Dayton Audio T652-AIR tower speakers. Incorporates dual woofers into a compact bass-reflex tower cabinet, for unobtrusive yet modern aesthetics and deep bass. The T652-AIR is all about giving you the most performance for your money while offering a little something extra from the fantastic AMT tweeter.

- Dual 6-1/2" woofers provide superb bass response and punch
- 1" AMT Tweeter for smooth, accurate reproduction
- Slim-profile tower cabinet wont overwhelm your room
- Ported bass-reflex design delivers extended, deep bass to 45 Hz
- · Clarity and detail that is exceptional in this price class
- · Black vinyl cabinet with removable cloth grille



#### □ Loudspeakers Australian Monitor

#### **XRS 6 INCH PASSIVE SPEAKER 80W BLACK IP44**

The XRS6ODV is a weatherproof 6" Woofer and 1" HF driver in our XDS outdoor moulded range of speakers, which comes complete with a U bracket for installation.

- 6" Woofer, 1" HF compression driver
- 90°x 60° dispersion pattern
- Inbuilt transformer with tappings at 7.5, 15, 30 and 60 watts @ 70V/100V and 8 ohm bypass.
- Frequency response 95 Hz 18 kHz
- Max SPL 117 dB
- Sensitivity at 1w/1m is 92 dB
- IP44 rated
- · Captive flylead
- · U bracket included
- 6 x M8 eye bolt points

#### **IP44 VERSION**

Code XRS6ODVB





AUSTRALIAN MONITOR

#### **XRS 8 INCH PASSIVE SPEAKER 100W BLACK**

Speakers. Two way, 8" woofer and 1.5" driver. 90 x 90 (h x v) horn. Includes U mounting bracket. Heavy duty, injection molded case. Available in black. IP44 rated with 100V Taps at 75, 37.5, 15W and  $8\omega$ 

- 8" Woofer, 1.5" HF compression driver
- 90°x 90° dispersion pattern
- 100 Watts RMS
- Impedance 8 Ohms
- Frequency response 65 Hz 18 kHz
- Max SPL 118 dB
- Sensitivity at 1w/1m is 92 dB
- U bracket included
- 6 x M8 eye bolt points

Code XRS8B



Code XRS8ODV





#### XRS 8 INCH ACTIVE SPEAKER 100W+50W

Self Powered 8" and 1" bi amp system with mic and line inputs. 100W LF, 50W HF.

- 8" Woofer, 1.5" HF compression driver
- 90°x 90° dispersion pattern
- Frequency response 65 Hz 18 kHz
- Max SPL 118 dB
- · Class AB amplifiers
- Amplifier power 100 W LF + 50 W HF
- 6x M8 eye bolt points

#### **ACTIVE VERSION**

Code XRS8P







With reliability and sonic quality, the XRS8P is a bi-amped active 2 way speaker system with an 8" woofer receiving 100 Watts and 1.5" compression driver receiving 50 Watts. The XRS8P suits live sound reinforcement and permanent installation. Featuring separate microphone and line level inputs with individual EQ and balanced line level output, the XRS8P amp module is incredibly versatile. From front-of-house to fold back, from the dance floor to background fill, the XRS8P is designed with flexibility and performance in mind.

#### XRS 10 INCH PASSIVE SPEAKER 250W BLACK

Speaker. Two way, 10" woofer and 1.5" driver. 90 x 90 (h x v) horn. C/w pole mount and eye bolt installation points. Heavy duty, injection moulded case.

- 10" Woofer, 1.5" HF compression driver
- 90°x 90° dispersion pattern
- 250 Watts RMS
- Impedance 8 Ohms
- Frequency response 55 Hz 18 kHz
- Max SPL 125 dB
- Sensitivity at 1w/1m is 95 dB
- 6 x M8 eye bolt points

Code XRS10B

#### **IP44 VERSION**

Code XRS100DV





#### XRS 10 INCH ACTIVE SPEAKER 100W+50W

Self Powered 10" and 1" bi amp system with individual mic and line inputs. 100W LF, 50W HF.

- 10" Woofer, 1.5" HF compression driver
- 90°x 90° dispersion pattern
- Frequency response 55 Hz 18 kHz
- Max SPL 125 dB
- Class AB amplifiers
- Amplifier power 100 W LF + 50 W HF
- 6 x M8 eye bolt points

#### **ACTIVE VERSION**

Code XRS10P







#### XRS 12 INCH PASSIVE SPEAKER 300W BLACK

Speaker. Two way, 12" woofer and 2" driver. 90 x 90 (h x v) horn. C/w pole mount and eye bolt installation points. Heavy duty, injection moulded case.

- 12" Woofer, 2" HF compression driver
- 90°x 90° dispersion pattern
- 300 Watts RMS
- Impedance 8 Ohms
- Frequency response 50 Hz 18 kHz
- Max SPL 128 dB
- Sensitivity at 1w/1m is 97 dB
- 6 x M8 eye bolt points

Code XRS12B

#### **IP44 VERSION**

Code XRS120DV



Self Powered 12" & 1" Bi-amp system with mic and line inputs. 300W LF + 100W HF.

Code XRS12P









#### **XDS8 8" PASSIVE LOUDSPEAKER**

8 inch Passive Speaker 100W, Black

The XDS Range of speaker enclosures represent our top of the line offering from Australian Monoitor. They can be used in either front of house applications or as foldback monitors and have been acclaimed for their musical fidelity for use in bands or as general sound reinforcement enclosures. The XDS8 is a powerful speaker that could be used as a balcony fill speaker right through to a small solo or duo musical application. XDS, sound that will amaze you!

- 8" woofer and 1.35" compression driver
- Can also be used as foldback wedge
- 100W RMS / Program power 200 Watts
- M10 fly points
- M10 rear bracket wall mount point
- 35mm stand boot
- 4 pole Speakon or screw terminal block
- · Recessed carry handle
- U Bracket available
- · Rubber feet fitted









#### **XDS10 10" PASSIVE LOUDSPEAKER**

10 inch Passive Speaker 250W, Black

- 10" woofer and 1.35" compression driver
- 250W RMS / Program power 500 Watts
- M10 fly points
- M10 rear bracket wall mount point
- 35mm stand boot
- 4 pole Speakon or screw terminal block
- · Recessed carry handle
- U Bracket available
- Rubber feet fitted
- · Can be used as foldback wedge

Code XDS10







#### **XDS12 12" PASSIVE LOUDSPEAKER**

12 inch Passive Speaker 300W, Black

- 12" woofer and 1.7" compression driver
- 300 Watts RMS / 600 Watts Nominal • M10 fly points
- M10 rear bracket wall mount point
- 35mm stand boot
- 4 pole Speakon or screw terminals
- · Recessed carry handle
- U Bracket available
- · Rubber feet fitted
- · Can be used as foldback wedge
- 620x400x400mm

Code XDS12





#### **COLUMN SPEAKERS VL8 SERIES**

The advantages of column array technology in challenging acoustic environments has recently become better understood. Issues of low speech intelligibility, the constant threat of feedback and fast diminishing SPL level have always been hampered by the traditional driver & horn box. The release of the Australian Monitor VL8 now allows you to address audio reinforcement in these difficult spaces.

- Dispersion 110°H x 20°V
- Fr = 180Hz 20KHz
- Crossover frequency 1800 Hz
- SPL = 119dB (125dB peak)
- Power tappings of 7.5W (70 Volt), 15 W, 30 W, 60W (100V) and  $4\Omega$
- 300W RMS into 4 ohms
- · Pole Mount Bracket included
- 1265x110x125mm 10Kg.

Colour	Code
Black	VL8B
White	VL8W



#### **VL8 ACCESSORIES**

Description	Code
Wall mount U bracket, Black	VL8BUB
Wall mount U bracket, White	VL8WUB
Wall Mount adj. angle bracket, Black.	VL8BAB
Wall Mount adj. angle bracket, White.	VL8WAB
Pole Mount Bracket, Black	VL8BPB

#### **COLUMN LOUDSPEAKER AUSTRALIAN MONITOR**

#### 2X1 DRIVER TOWER 395MM 10W

- Two 3.5" speakers and a 3.25" tweeter
- · Smooth response, excellent intelligibility
- Dispersion @1KHz H:180° x V:75°
- Dispersion @4KHz H:100° x V:30°
- Tappings 10, 5, 2.5, 1.25W @ 100V
- Weather resistant IP66 Rated
- · Flexible swivel bracket included

#### **4X1 DRIVER TOWER 585MM 20W**

- Four 3.5" speakers and a 3.25" tweeter
- · Smooth response, excellent intelligibility
- Dispersion @1KHz. H:180° x V:45°
- Dispersion @4KHz. H:100° x V:30°
- Tappings 20, 10, 5, 2.5W @ 100V
- · Weather resistant to IP66 Rated
- Flexible swivel bracket included

Code CS420



#### XDS212 12" DUAL SUBWOOFER

12" Dual Subwoofer 1200W, with 35mm pole mount on the top for using ATC310 extension pole to add a full range loudspeaker above.

- Dual 12" band-pass sub
- · RMS power is 600 Watts, Program power 1200 watts
- Floor mount
- 35mm pole mount
- · Connection via a pair of 4 pole Speakon connectors
- Recessed handles

Code XDS212



or ATC310 Pole mounted to XDS2

#### □ Loudspeakers Desktop

#### MINI DESKTOP SPEAKERS

#### **USB POWERED 2W**

Input 3.5mm Analogue. Powered by USB Plug. 2 Watts RMS Output. In-line volume control 110x65x35mm

Code SPK1029BK



#### 2.0 SPEAKER SYSTEM - MINI

#### POWERED BY BATTERY OR OPTIONAL DC POWER ADAPTOR

Desktop multimedia speakers with volume Runs on 4X AA Cells DC Jack for power 3.5mm Stereo plug 21/4" Full range 80x80x125mm

Code LX98





#### 2.0 USB POWERED SPEAKERS - EDIFIER R2U

#### PC SPEAKERS WITH 3.5MM AUX INPUT

- •Active Speakers Powered By USB
- •3.5mm auxiliary input. Volume control
- •Bass reflex port for superior bass

•Headphone jack for private listening

Colour Code SPK1028BK Black Red SPK1028RD SPK1028WH White





#### 2.0 DESKTOP SPEAKERS

#### **USB POWERED**

Input 3.5mm Analogue. Powered by USB Plug. 3 Watts RMS Output. Power On/Off switch. Stereo volume control. Headphone out. Mic input. 185x70mm

Code SPK1016



#### 2.0 SPEAKER SYSTEM - USB POWERED

USB powered [ 1A 5V required ] Compact 68x166x94mm Power and volume control 3.5mm auxiliary input Headphone jack access

Code SPK1023

**EDIFIER** 



## **OPTIONAL USB POWER**

Code

CTC1002-BK

More Available in the **Power Section 08** 



#### 2.1 AUDIO SPEAKER SYSTEM - EDIFIER M1360

#### WITH WIRED REMOTE

Compact, modern desktop audio solution with wired remote control of volume and power. Wooden sub-woofer cabinet with 4"

Suit stereo audio 3.5mm. Sub: 160x225x250mm Sat: 65x140x112mm Mains powered.

Code SPK1024





#### 2.1 SPEAKER SYSTEM BLUETOOTH - EDIFIER

#### STEREO WIRED OR BLUETOOTH - M1370BT

- •Input type: Bluetooth® or 3.5mm auxiliary
- •Power Output: RMS 8W x 2 + 18W •Signal to noise ratio: ≥85dBA
- •Master volume and bass adjustment dial on subwoofer
- Satellites: 90x158x100mm Subwoofer: 164x192x278mm

Code SPK1025





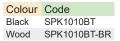
#### ☐ Active Speakers

#### **ACTIVE SPEAKERS WITH BLUETOOTH - EDIFIER**

#### **QUALITY AUDIO WITH MDF & VENEER**

Edifier R1010BT Bluetooth bookshelf speakers are engineered to deliver commanding sound with subtlety and details for the discerning listener. They feature a 4" ceramic-paper cone mid-bass driver for rich powerful bass and a 3/4" silk-diaphragm tweeter driver for smooth, articulate high-end audio. 24W total power output. They have a sleek exterior with a classic wood grain veneer with contrasting silver coloured panels. The enclosures are made with 15mm thick MDF to damp out unwanted, extraneous energy and vibration.

- •Premium style. Veneer on MDF. Removable cloth grilles.
- Active speaker with built-in 12W per channel amplifier
- •Connect two Bluetooth devices at the same time
- •2x stereo RCA inputs for direct line input connection
- •Speaker wire only for connecting the speakers together
- •Rear panel Volume and Bass boost controls
- •106mm woofer + 13mm Dome Tweeter for full audio sound
- •Well built MDF cabinets 150x160x230mm. Direct to 240Vac











#### **ACTIVE SPEAKERS BLUETOOTH & DSP - EDIFIER**

#### **ACTIVE 2-WAY DSP CROSSOVER WITH BI-AMPLIFIER**

The Edifier R1700BT speakers are well-designed, smart-looking, compact and produce high quality sound. They feature a 4-inch mid-bass driver with a front facing bass reflex port so low frequencies are emphasised giving the bass more power. These speakers have the newly developed 19mm "Eagle Eye" dome tweeter for improved high-end clarity. Conveniently located dials on the side of the speaker allow control of volume, bass and treble. Change source and volume with the wireless remote. Connectivity is easy with Bluetooth™ V4.0 to stream from your smartphones, tablets, Bluetooth™ enabled devices. Dual AUX RCA input for two audio sources. The Edifier R1700BT speakers are a veneered MDF cabinet with cloth speaker grille. They offer excellent quality sound in a compact package, no bulky amplifier required for a complete audio system to suit modern living, office or home.

- •Digital Signal Processing (DSP) emulates monitor grade audio
- •Dynamic Range Control (DRC) actively limits high volume distortion
- •Active crossover with dual bi-amp extends clarity and dynamics
- •Side panel Digital volume control plus bass and treble controls
- •aptX® high bandwidth audio Bluetooth™ can pair two devices
- •2x Stereo line RCA inputs with connection leads included
- •Wireless remote control for volume and source select
- •150x160x230mm MDF, walnut style vinyl, quality aesthetics & timbre

Colour	Code
Black	SPK1700BT-BK
Wood	SPK1700BT-BR



## **ACTIVE SPEAKERS WITH BLUETOOTH - PROLINK**

- •Stereo line-level 3.5mm / RCA / Balanced (Screw terminal) inputs
- •Bluetooth® receiver with priority (auto switch to BT when signal connected)
- •Auto power on. When there is no audio, it will switch to power-saving mode
- •Connects directly to 240Vac so no awkward power packs to conceal
- •Premium-plastics enclosure with metal grille, attractive and stylish
- •2-Way multi-component crossover to tweeters for delivering pristine highs and high-fidelity PP cone woofers for a premium sound reproduction
- Ported enclosure delivers extended bass response with low distortion
- •Volume plus bass and treble controls for a customised listening experience
- •Heavy-duty terminals for superior connectivity and longer operating life
- •Swiveling brackets allows mounting in corners and at various angles ensuring focused sound quality exactly where you want it

Colour	Black	White
Box	Pair	Pair
Size	245x183x164mm	245x183x164mm
Code	SP530BT-BK	SP530BT-WH









**prolink** 





#### 5" STEREO ACTIVE SPEAKERS - ACCENTO DYNAMICA

High performance premium sound with convenience and flexibility. Connect any low-level line device to these speaker via RCA/3.5mm for instant HiFi sound. Push-button adjustable Volume, Bass and Treble with external remote control. Powerful polypropylene 5" woofer & dynamic tweeter driven by a very efficient class D high power 40Wrms built in amplifier module for excellent sound reproduction and control. Ideal for

Input 20W Prms 40W Pmax 60Hz-20Khz Freq. 5" Size Colour Black Code ADS5A40BK







#### 5" STEREO ACTIVE SPEAKERS - WINTAL

#### 2-WAY SPEAKERS WITH BUILT-IN 40W AMPLIFIER

The 5" indoor/outdoor speakers allow you to connect any device via stereo auxiliary inputs and listen without the need for an amplifier. These speakers feature a built in Digital class D amplifier. Class-D amplifier is more efficient than the conventional Class-AB amplifier and is more compact which makes it easier for you to mount your speakers at different locations.

Power	40Wrms	40Wrms
Frequency	60Hz-18kHz	60Hz-18kHz
Dimensions	240x180x150mm	240x180x150mm
QTY	Pair	Pair
Colour	Black	White
Code	CLASS5AB	CLASS5AW







#### 6.5" STEREO ACTIVE SPEAKERS - WINTAL

#### 2-WAY SPEAKERS WITH BUILT-IN 60W AMPLIFIER

The 6.5" indoor/outdoor speakers allow you to connect any device via stereo auxiliary inputs and listen without the need for an amplifier. These speakers feature a built in Digital class D amplifier. Class-D amplifier is more efficient than the conventional Class-AB amplifier and is more compact which makes it easier for you to mount your speakers at different locations.

Pow	er	60Wrms	60Wrms
Fred	quency	55Hz-20kHz	55Hz-20kHz
Dim	ensions	285x205x180mm	285x205x180mm
QTY	,	Pair	Pair
Cold	our	Black	White
Cod	е	CLASS6AB	CLASS6AW





#### 6.5" STEREO ACTIVE SPEAKERS - REDBACK

#### **IN-BUILT 25Wrms STEREO AMPLIFIER**

In-built amplifier allows easy integration into existing systems with only line level signal required. The ported bass reflex enclosure produces outstanding sound reproduction ideal for areas requiring high quality sound reinforcement. Rear mounted power switch, volume, bass and treble controls for best installation sound trim. RCA sockets provide easy connection to existing audio sources. IEC power socket. Size 215x288x242mm.

Colour	Black	White
Code	PA0930	PA0929







03-42

Phone: 02-9798-9233

Fax: 02-9798-0017

#### □ PA Portable

#### PERSONAL BELT-PACK AMPLIFIER

#### HIP-MOUNT HANDS-FREE VOICE SAVER WITH HEADSET

- •Compact, lightweight, loud and mobile. Suitable for indoor/outdoor applications.
- •Built-in charging circuitry enables simultaneous charging and operating.
- •High efficiency Class-D amplifier produces max. 10W output.
- •Speaker system: 3 1/4" full-range.
- •Tone control.
- •LED indicates low battery power.
- •Can be worn around the waist or over the shoulder.
- •8~10 hours of operation per charge.
- •Choice of lapel or headset microphone. Completely hands free!
- •3.5mm Input jack for Mic/Line input, use as multimedia player.
- •Speaker pouch for easy carrying.

Code **HELIX-MINI** 



•25 Watts for 400M effective range

•On-Board Tone Generator (Fog Horn, Whistle and Siren)

- •Replaceable Battery Operation
- •Light Weight (1Kg + Batteries)
- •10x "C" Batteries Required
- •6 Hour Battery Life

Code LH25P





Code LH25FM



#### 12" ACTIVE PORTABLE PA SPEAKER RECHARGEABLE - DISCONTINUED

- •100Wrms inbuilt amplifier
- •12" Woofer high SPL low distortion
- •1x UHF (523.8MHz) wireless mic (requires 2x AA batteries)
- •1x UHF (555.8MHz) wireless mic (requires 2x AA batteries)
- •Bluetooth Wireless playback with TWS
- •USB Recording and MP3 Playback
- •External USB or MicroSD Flash cards
- •FM radio with digital memory
- •Microphone priority function
- •6.35mm microphone input
- •3.5mm line level audio input
- •IR functional remote (requires 2x AAA)
- •12V DC input for car or boat
- •240Vac adaptor included
- •In-built rechargeable battery SLA •Up to 5 hours battery usage
- •Carry handle and trolley wheels



#### WITH 2x WIRELESS MIC AND REMOTE

Code

PAC297





#### **REPLACEMENT MICROPHONE\***



#### **OPTIONAL DESKTOP WIRELESS MICROPHONE**



#### ☐ HiFi Equipment

#### □ Turntable Phono

#### **TURNTABLE PORTABLE - SOUND BURGER**

#### **RECHARGEABLE BATTERY - AUDIO TECHNICA**

Designed with portability in mind and available in three unique colours, the Sound Burger offers a retro aesthetic mixed with modern updates. Ideal for parties, compact living spaces, or picnics, this affordable entry-level turntable offers Bluetooth® connectivity and USB charging and up to 12 hours of spinning.

Colour Code AT-SB727BK Black White AT-SB727WH Yellow AT-SB727YL







#### LP60X TURNTABLE - AUDIO TECHNICA

#### **FULLY AUTOMATIC BELT DRIVE - STYLUS & PREAMP OUTPUTS**

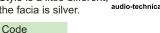
Experience the emotive sound of vinyl with Audio Technica's entry level belt-drive turntable. Easy push-button fully automatic function is ideal for a trouble free user experience. Inbuilt pre-amplifier allows direct connection to any modern audio amplifier line-level input. It can be switched to traditional stylus output if desired. No set-up required with the preset tone arm and Integral dual-magnet phono cartridge (Replaceable stylus ATN3600L).

Code

LP60X-BK

#### STYLUS / PREAMP / USB OUTPUTS

USB output that is PnP compatible with most Mac/WIN software.. Style is a little different, the facia is silver.





LP60XUSB-BK

#### PHONO PREAMP & LINE-LEVEL TO USB

#### **OUTPUTS TO STEREO AUDIO & USB DIGITAL FOR RECORDING**

Any kind of audio grabbing program can be used to record audio from your turntable or any Audio-in and convert to any kind of audio format.

Plug-and-Play operation with Microsoft® or Mac® OS default drivers Phono in for RIAA pre-amplifier circuit with Line Level 3.5mm Audio output. Up to 48KHz sampling rates 16 bit for 2 channel recording to digital via USB. USB powered via data cable (inc.). Also Line level 3.5mm stereo input for recording any stereo audio source.



Code **UPA100** 

#### PHONO MM RIAA PREAMPLIFIER

#### WITH AUXILIARY SWITCH AND VOLUME CONTROL

Used to drive the turntable directly into a mixer, home theatre amplifier or a computer sound card. Precise RIAA balance and 80dB S/N ratio. Switch auxiliary input, eliminating the need to connect and disconnect the source signal as well as the sharing connection of the product. Metal box 145x95x32mm. Includes 12V Powerpack.

PA006





#### PHONO PREAMPLIFIER - BATTERY POWERED

#### 9V BATTERY FOR ULTRA-LOW-NOISE

Battery operated (for minimal noise) phono turntable RIAA preamplifier for moving magnet (MM) cartridges. RCA input and output. Metal box 86x28x70mm

Code PA005



#### DJ MIXER - DUAL PHONO / LINE-IN / MIC

#### **3-INPUT STEREO DJ MIXER**

Designed for DJ use, this stereo mixer is suitable for connecting and mixing three audio sources. It has a DJ mic input, phono input and a line CD input. And it has a master output and headphone output. Ideal for karaoke applications, sound amateurs and mixing of video sound tracks. Includes AC power supply.

- Microphone: 1.5mV/10k Ohm
- Phono: 3mV/47K Ohm
- Line In: 150mV/22K Ohm
- 20-20kHz +/2dB THD: 0.02%
- S/N Rate: Better than 80dB • 194(W) x 34(H) x 122(D)mm
- Power: 12VAC Powerpack inc.

Code MIXD050GY



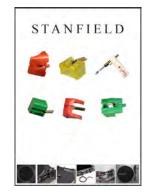


Fax: 02-9798-0017

#### **CATALOGUE STANFIELD STYLUS**

A comprehensive range of over 1000 Styli of which most are still available. Please order (or download) a copy of the Stanfield Catalogue MAN-STY. Available in hard copy with over 100 pages. This is a listing of virtually every record player needle ever released in Australia! We stock the most popular here but Stanfield have many more available can be ordered in with short delay.

Code MANSTY



#### **SEE OUR SERVICE & REPAIR SECTION 11**

#### TURNTABLE REPLACEMENT STYLUS





#### ☐ Bluetooth Audio

#### **BLUETOOTH® WATERPROOF WIRELESS SPEAKER**

#### **WATER-PROOF IPX7 & SHOCK RESISTANT**

DSP speaker driver technology. Dual passive radiators. NFC and BT5.0 near instant re-connection. MicroSD playback. IPX7 for full water immersion. Large rechargeable USB batteries. 200x65x80mm



\*Battery play time depends on music volume





#### **BLUETOOTH® PORTABLE WIRELESS SPEAKER**

#### OPTIMISED DSP AUDIO WITH DUAL PASSIVE BASS RADIATORS

DSP speaker driver technology. Dual passive radiators. NFC and BT4.2 near instant re-connection. Larger batteries. 190x55x80mm

Code

\*Battery play time depends on music volume





#### **BLUETOOTH WIRELESS SPEAKER 1.1CH**

#### WITH MICRO-SD PLAYBACK

Attractive cloth speaker grille. Rugged rubber housing. Bluetooth V4.2 plus Micro-SD card reader for audio playback with FF/REW/ Play buttons. Built-in microphone for hands-free calling. High-quality audio decoding chip. Unique 1.1CH speaker with sub-radiator lets you experience full range sound quality from a very compact unit. Battery charging with micro-USB (Not included). Water resistant design, 44x88mmØ

Colour Code SPK1030BK Black SPK1030RD Red





#### **BLUETOOTH / FM RADIO / MEDIA PLAYER SPEAKER**

#### AVANTREE MIN PORTABLE RECHARGEABLE

The Avantree SP850 is a 3-in-1 portable FM radio, featuring a Bluetooth speaker, SD card player, auto-scan saving, LED display, and rechargeable battery. It enables you to stream music wirelessly from your PC, smartphone or tablet via Bluetooth. Enjoy listening to your favorite audio Stories and songs via the Micro SD card mode or the latest music from a FM radio station.

Code SP850



- · SD card player

FM radio

- Bluetooth speaker • Ultra-portable design
- · Powered by Li-ion rechargeable battery
- Includes BL-5C 3.7V 1000mAh battery, easy to replace

### **☐ Wireless Audio Links**

#### 2.4GHz WIRELESS AUDIO TRANSMIT-RECEIVER KIT

#### **USB AUDIO OR STEREO AUDIO TRANSMISSION - DAYTON**

- Solve difficult wiring situations 2.4GHz low-loss wireless system
- Make any amplifier or powered subwoofer wireless
- Transmit with-in a room or transmit to another room up to 20M
- Connects input & output via 3.5mm stereo analogue
- Connect USB for optional digital audio streams from a PC
- Built-in DAC streams digital audio from a USB connection
- Pair additional receivers (4 total) to create a wireless distributed audio system for house wide stereo sound
- Transmits both full range and subwoofer audio signals 20Hz-22KHz
- Includes transmitter, receiver, two USB power adaptors, and two audio cables 3.5mm to RCA

Code







#### **OPTIONAL EXTRA RECEIVERS**

The Dayton Audio Wave-Link WLRX is a 2.4GHz wireless receiver to expand your existing Wave-Link WLS system. You can pair the transmitter to up to 5 receivers easily. Stream music from your home theatre or streaming audio to your speakers and subwoofers with no wiring needed.



#### 5.8GHz WIRELESS AUDIO TRANSMIT-RECEIVER KIT

The UWA-SB5 enables you to wirelessly transmit high quality HiFi audio from an audio source to a powered speaker, amplifier, AV receiver and more. Transmit audio up to 30M without having to worry about the mess of wires. Easy to setup and use. Both the transmitter and receiver are powered via micro USB, you can choose to power from USB ports on devices you already own (like your TV, amp and more) or from optional USB power supplies (not included).

- Plug and play simple operation with high quality 20-20KHz 95dB Stereo
- · Auto-channel selection avoids channel interference and allows for easy setup
- 5.8GHz for improved bandwidth, lower interference and is less crowded
- Up to 30 metre operating distance with clear line of sight
- Includes 2x micro-USB cable, 2x RCA lead and 2x RCA to 3.5mm stereo lead

Code UWA-SB5





#### ☐ Bluetooth Audio

#### **BLUETOOTH APTX-LL TRANSMITTER – AVANTREE ORBIT**

#### APTX-LL LOW LATENCY LONG RANGE BT5 TRANSMITTER

The Avantree Orbit Transmitter is a premium Bluetooth device offering superior performance with near zero latency and home theatre interconnect ability with 5.1CH Surround Sound (auto 2CH down-mix). Bluetooth TV Audio Transmitter with LED Screen Display, Soundbar & Stereo Simultaneous Output, Class 1 Long Range, aptX Low Latency, Connect Two Headphones.

- Class 1 Long Range 50m
- Bluetooth 5.0 aptX Low Latency
- Dual Link connects two headsets
- Analogue / Digital / Mic in-puts
- Analogue / Digital Through-puts
- Automatic down-mixing 5.1CH
- Independent volume control

Code TC580







#### **BLUETOOTH APTX-HD TRANSMITTER RECEIVER – AVANTREE OASIS PLUS**

#### SUPPORTS aptX-HD AND aptX-LL FOR HIGH QUALITY ZERO LIP-SYNC DELAY AUDIO

Bluetooth aptX HD & Low Latency Audio Transmitter Receiver, Simultaneous Output to Two Wireless Headphones & Wired Sound bar, Class 1 Long Range

- Transmitter or receiver in one unit
- · Intuitive touch button with indicators
- · Voice feedback for easy setup and control
- Bluetooth Version V5.0 class-1 50m
- AVRCP v1.0, A2DP v1.3.1
- aptX-HD, aptX-LL, aptX, FS, SBC
- New! LL priority / HD priority switch
- PCM / LPCM digital I/O toslink optical
- 3.5mm stereo audio input and output
- BT5 Connects to two headphones, etc.

Code TC500PGRY





#### **BLUETOOTH APTX-LL TRANSMITTER – AVANTREE**

#### **AUDIKAST PLUS - APTX-LL FOR ZERO LIP-SYNC DELAY**

- · Dual link for two headphones
- Lastest Bluetooth 5.0
- · aptX-LL has No lip-sync delay
- Extended range up to 50m
- · Multi format audio support
- · Direct volume controls

Code TC418PBLK







#### **BLUETOOTH® STEREO RECEIVER APTX-LL**

#### LOW-LATENCY aptX + BURR-BROWN DAC

BluDento True HiFi CD Quality Bluetooth 5.1 Music Receiver A2DP & aptX Low Latency. S/PDIF Coaxial & Toslink Optical output plus Built-in B&B DAC to Stereo L/R RCA output. Genuine Qualcomm QCC3034. Cirrus Logic CCS8406. Burr & Brown PCM5102A.

Code BLT-2

> Qualcomm\* aptX\* low latency



#### **BLUETOOTH 5.0 AUDIO RECEIVER - DAYTON**

#### WITH 24-BIT/48KHz APTX HD

The Dayton Audio BTR02 Bluetooth audio receiver allows for wireless connectivity without sacrificing audio quality. This compact receiver offers analog stereo RCA, digital coaxial, and digital optical output options, providing flexibility for integration with any audio system. With high sampling rates of up to 24-bit/48 kHz, the BTR02 delivers top-notch sound quality for audiophiles.







#### 2x 50W CLASS-D AMP BT - ACCENTO DYNAMICA

#### 2x 50WRMS CLASS-D WITH BLUETOOTH

Accento Dynamica stereo 50Wrms amplifier dual BTL Class-D amplifier. RCA cable or wirelessly by Bluetooth. 4mm speaker connection terminals. Requires SMP24V5A25P or equivalent power supply (sold separately).

Code ADA42BT









hone: 02-9798-9233

Fax: 02-9798-0017

#### **BLUETOOTH® STEREO RECEIVER NFC APTX**

- NFC Quick Link Support for Auto-Pairing
- Supports pairing with up to 8 devices
- BlueTooth V3.0+EDR A2DP
- Apt-X Lossless and SBC Codec Support
- 48KHz 16 Bit stereo. 20-20KHz 100dB
- · Dual simultaneous outputs:
- Toslink Optical Output
- 3.5mm Analogue Output
- 5Vdc power pack supplied
- Status/connected LED Indicator
- Compact 75x70x22mm

Code BTR-1700NFC



apt X

#### **BLUETOOTH AUDIO TRANSMITTER**

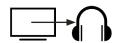
#### LOWEST BLUETOOTH LATENCY

- Transmits analogue to Bluetooth
- USB plug for power connection
- 3.5mm input for stereo audio
- Premium 24bit Wolfson ADC
- · Bluetooth SBC aptX aptXLL
- · Connect two headphones

Code











#### **BLUETOOTH® NFC RECEIVER TP-LINK**

#### **BLUETOOTH 4.1 COMPATIBLE WITH ALL A2DP STEREO DEVICES**

- Stream music wirelessly from your smartphone/tablet to any stereo or active speaker via Bluetooth A2DP
- Connect with your Bluetooth or NFC-enabled device, using the HA100 or NFC Tag
- Connects to any stereo 3.5mm or RCA
- Bluetooth V4.1 (20m)
- Compatible with all A2DP
- . NFC Tag, tap, connect instantly
- Automatic re-pairing
- TP-Link functional reliability
- 67x61x19mm

Code TL-HA100





#### **BLUETOOTH® AUDIO TRANSMITTER / RECEIVER**

#### **BUILT-IN RECHARGEABLE BATTERY**

- Wireless range: 10m
- Bluetooth v4.1 Class II standard
- A2DP profile, APT-X codec
- Operating time: TX/RX: 10 hours
- Charge time: 2 hours
- · 250mAh rechargeable Li-polymer
- Dimensions: 44x44x13mm
- Includes 3.5mm-3.5mm stereo audio lead 1.2m
- Includes Micro-USB to USB Charging Lead

Code BT2104



**BLUETOOTH TRANSMITTER RECEIVER - PROLINK** 

#### **BLUETOOTH® STEREO RECEIVER**

#### **REQUIRES MICRO-USB POWER**

Wireless receiver that has a 3.5mm socket for connection to headphones as a Bluetooth® receiver. Micro-USB power (requires powerpack). Compatible with any A2DP Bluetooth® device.

Code CBH40



#### RECHARGEABLE A2DP aptX, aptX-HD, aptX-LL

- 2 in 1 compact Bluetooth transmitter and receiver
- · Built-in batteries for up to 12 hours of portable use
- Qualcomm aptX-HD and aptX-LL Low latency
- A2DP Bluetooth profile supported
- SBC codec support
- 10M effective range
- TOSLINK digital audio input/output
- Audio RL audio output
- Size: 58x55x20mm

Code BRX-2000C





Note: Requires USB charger (not included)

#### ☐ WiFi Receivers Dayton Hi-Fly

#### WI-FI & BLUETOOTH AUDIO RECEIVER - DAYTON HIFLY

#### LET YOUR AUDIO LISTENING EXPERIENCE SOAR WITH HI-FLY™ MULTI-ROOM WI-FI AUDIO TECHNOLOGY BY DAYTON AUDIO

- With the Hi-Fly™ App, you can stream your favourite online music services, listen to music directly from your device, or play from your home computer.
- All Dayton Audio Hi-Fly<sup>™</sup> products work in harmony with the Hi-Fly<sup>™</sup> App to provide the ultimate in affordable Multi-room, Multi-channel, and Multi-user audio.

#### HOUSE WIDE AUDIO BY ADDING MULTIPLE UNITS

- · Hi-fly app for device and streaming management
- Bluetooth 4.0 for offline wireless streaming
- Built-in ethernet jack for locations without Wi-Fi
- 3.5mm inputs for Analogue streaming
- 3.5mm and optical outputs compatible with any system
- 6 pre-programmed favourites internet radio or LAN
- Includes IR remote, Power supply, MicroUSB Cable, and 3.5mm aux cable, free mobile phone app.



















#### ☐ Audio Extenders - Zone Amp Wall Plate Types

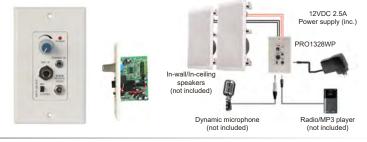
#### ZONE AMPLIFIER WALL PLATE WITH MICROPHONE INPUT

#### STEREO 15W AMPLIFIER CLASS-D

The PRO1328WP is a stereo audio 15W amplifier with a microphone input all built-in to a wall plate. Use it to power in-ceiling or in-wall speakers with the audio output from a line-level source device such as computers, media players, TVs, etc. Then to make an announcement, flick a switch and speak into a microphone (required). This can be used for shop display installations, office and workshop areas, anywhere basic audio amplification and public address announcements are required. All in a simple to connect, compact solution. Ideal for use with Indoor/Outdoor box Speakers and In-ceiling/In-wall Speakers, etc. The wall plate amplifier accepts a 3.5mm line and a 6.35mm dynamic microphone input. It has a volume control and power LED. 12Vdc 2A power supply is included and can be front facia connected or rear soldered if required. 115x68x45mm

- 15W(rms) per channel Class-D stereo output power
- Switch between 3.5mm (line) or 6.35mm microphone inputs
- Discrete and compact Decora-style wall-plate design
- · Speaker screw terminals handle wire sizes from 24 to 12 gauge
- · Requires speakers and Dynamic Microphone

Code PRO1328WP



#### ZONE AMPLIFIER WITH MICROPHONE INPUT

#### STEREO 15W AMPLIFIER IN A COMPACT BOX

The PRO1328 is a stereo audio power amplifier in a small metal box. Use it to power in-ceiling, in-wall or box speakers with the 15W amplifier output. Connect any 3.5mm line audio source device such as computers, media players, TVs, etc. Then to make an announcement, flick a switch and speak into a microphone (required). This can be used for shop display installations, office and workshop areas, anywhere basic audio amplification and public address announcements are required. All in a simple to connect, compact solution. The unit accepts a 3.5mm line and a 6.35mm dynamic microphone input. It has a volume control and power LED.

- 15W(rms) per channel (@ RL=4 ohm) output power
- Stereo Class-D type highly efficient power amplifier
- 40dB microphone pre-amplifier gain. 6.35mm socket
- Small size and compact: 95mm x 75 mm x 27mm
- Suitable for wall-mounting
- Speaker screw terminals handle wire sizes from 24 to 12 gauge
- 12V 2A power-pack included

Code PRO1328





#### ZONE AMPLIFIER WITH MIC INPUT AND WIRED REMOTE VOLUME

#### STEREO 15W AMPLIFIER CLASS-D

The PRO1328K is a stereo power amplifier with 3.5mm auxiliary and dynamic microphone inputs to stereo 15W output for your speakers. The amplifier can be conveniently tucked-away with only the volume controller visible. The wired remote volume and power I/O controller is connected to the amplifier unit with common CAT5e network cable. This cable is not included so please also order your CAT5 patch cable depending on length required. [See Data & Computer Section 04]

- 15 Watts RMS per channel for ample volume
- · Class D power amplifier for efficiency and low heat
- · Wired remote volume control with power off
- · Speaker protection circuit for long service life
- Speaker screw terminals for wire sizes up to 12 gauge
- Amp module: 115x95x33mm, Controller: 65x45x40mm
- 12V 2A Power pack included

Code

PRO1328K

## CAT5 CABLE REQUIRED Note: Controller can be connected to the amplifier with an optional CAT5e/6 cable (sold separately)

#### **CAT5 EXTENDER REDBACK - PA4928 RECEIVER**

The Redback CAT5 Extender series is desingned to send and receive audio over CAT5 cable up to a maximum distance of 300 metres. An installation requires one receiver PA4928 and your choice of sender being a PA4932 unit or wall plate style options PA4931 (Horizontal) or PA4931V (Vertical), all sold separate. The input to output is either a balanced microphone XLR, or line level stereo audio via RCA or 3.5mm. The receiver includes a mains power pack and phantom powers the senders via the CAT5 cable. These units are of premium quality and performance and made in Australia by Redback.

#### **RECEIVER**

Code PA4928





SENDER

Code

PA4932



#### **WALL PLATE SENDER**

Code Type Horizontal PA4931 Vertical PA4931V





**AUSTRALIAN MADE** 

#### **COMPACT AMPLIFIER 50W BLUETOOTH**

RL-BT600 is a standalone 50W RMS per channel compact amplifier with built-in Bluetooth receiver - ideal for connection to any pair of speakers including in-ceiling, in-wall and outdoor. Supplied complete with power supply. Easy installation simply by connecting it to the desired speakers and power supply. The built-in amplifier auto-senses a Bluetooth sync to power on/off. Control the output directly from your Bluetooth enabled device. Push terminal speaker connector output.

Output: 50W RMS per channel Frequency response: 20Hz - 20kHz Dimension: 120x140x45mm Bluetooth 2.1, EDR Class1 A2DP Range approx. 10 metres

Code RL-BT600



#### **BLUETOOTH STEREO AMPLIFIER - PUCK 50W**

#### **IN-CEILING STEREO 25W AMPLIFIER**

This compact 2x25W RMS Class-D amplifier includes an in-built and Bluetooth V4.1 receiver. It can be used as a stand alone system where the connected speakers receive the audio source from your Bluetooth enabled device (smartphone, laptop or tablet). Or it can be used in conjunction with your existing stereo amplifier by connecting to the 3.5mm line input socket. Ideal way to add wireless sound to any room or retro fit to existing speaker systems.

- Connects to any pair of speakers
- Easy-to-install design mountable to the back of an in-ceiling speaker
- 2 x 25 Wrms Class-D amplifier
- Built in Bluetooth 4.1 (20m)
- Auto fall-back to 3.5mm input
- Size: 30x95mmØ
- Power supply included

Code BTA1116





#### **BLUETOOTH® RECEIVER WITH 15W AMPLIFIER**

#### DESIGNED FOR STEALTH BLUETOOTH TYPE INSTALLATIONS

PRO1351 is a Bluetooth® compatible audio amplifier box. Use it to power in-ceiling, in-wall or box speakers with the audio from any Bluetooth® enabled device, or other 3.5mm auxiliary source such as computers, media players, and TVs. Compact solution for permanent audio installations in entertaining areas and bedrooms, etc. Ideal for installing where volume control is not intended to be adjusted by end-users. Ideal for use with mobile devices with Bluetooth® audio and volume adjustment is done on the mobile device.

- Designed for stealth installations where the volume control can be set & forget
- Bluetooth® EDR 3.0 audio receiver
- Dual input, switch between Bluetooth® or 3.5mm (line) inputs
- 15Wrms per channel (@ 4 ohm) Class D power amplifier Screw terminals
- Suitable for  $4\Omega$  to  $8\Omega$  speakers
- Compact 75x48x30mm box
- 12Vdc 2A power adaptor included

Code PRO1351





#### 24W BLUETOOTH WALL PLATE AMP - PRO2

#### **BLUETOOTH v4.2**

- Bluetooth receiver or stereo audio line level audio inputs
- Bluetooth v4.2 compliant with aptX
- Bluetooth receive distance:50 Metres (open space) • Power Amplifier Type: Stereo Class-D
- Output power: 24W(rms) per channel(@ RL=4 ohm)
- THD+N:0.1 % (@ RL=4 ohm, f = 1 kHz)
- Minimum load resistance:4 ohm
- Includes speaker protection circuit.
- Power source:24 Vdc 3A (power supply included)
- · 3 min link-lost timeout function. Bluetooth automatically switch to paring state if reconnecting fail.
- Audio priority:BT > Line In.
- Mounting Depth: 50mm

Code PRO1430WP





Pro.

#### ☐ Amplifiers Audio

#### TUBE HYBRID AMPLIFIER 160W BLUETOOTH® - ACCENTO DYNAMICA

#### DSP CONTROLLED DAC, PC, BT & USB WITH REMOTE CONTROL

HYBRID offers impressive sound quality by combining multiple vacuum tubes with a classic solid-state Class-AB power amplifier, packaged in an attractive brushed aluminium enclosure. The ADHA160BT is a modern classic from analogue and 24bit 196KHz digital inputs to the high performance of a powerful 80Wrms per channel transistor linear amplifier with low distortion.

accento dynamica

- Tube Preamplifier and regulator
- Class-AB power amp with 8x Transistors
- Stereo high power 2x 80Wrms (4Ω)
- 20Hz to 20KHz, SNR 90dB
- DSP DAC 44.1-192KHz 24 bit
- USB Input (PC) standard drivers
- USB stick MP3, WMA, FLAC player
- Coax and Toslink Optical Inputs
- Bluetooth® V5.0 up to 250m
- Two line-level stereo RCA inputs

Code

ADHA160BT





#### TUBE HYBRID AMPLIFIER 90W BLUETOOTH® - ACCENTO DYNAMICA

#### 4 TUBE PREAMP / 45WRMS CLASS-AB TRANSISTOR AMP **BLUETOOTH / USB / DIGITAL & ANALOGUE INPUTS**

- · Audiophile quality sound, German design
- True discrete transistor power amplifier
- 45Wrms (x2) 4Ω Class-AB transistor output
- 6U1 x2 6F2 x2 preamplifier pentode tubes
- 0.2% THD @ 45Wrms (x2)
- Transformer power supply (not SMPS)
- Rear mounted RCA type inputs x2
- . Digital Coax & Toslink Inputs
- Bluetooth 4.2 with internal antenna
- USB Memory stick playback
- RCA mono subwoofer output
- Brushed aluminium housing, metal knobs

Code

ADHA90BT





#### TUBE HYBRID AMPLIFIER 24W BLUETOOTH® - ACCENTO DYNAMICA

#### TUBE PREAMP & 12W CLASS-AB TRANSISTOR AMP WITH BLUETOOTH & USB PLAYER

- · Audiophile quality sound, German design
- True discrete transistor power amplifier
- 12Wrms x2 (25Wmax.) into a 4ohm load
- Dual 6F2 preamplifier pentode tubes
- Less than 0.1% THD @ 12W
- Transformer power supply (not SMPS)
- Rear mounted RCA type inputs x2
- · Bluetooth 4.2 with external antenna
- · USB Memory stick playback
- · Doubles as a headphone amplifier
- RCA mono subwoofer output
- Brushed aluminium housing, metal knobs

Code ADHA24BT







hone: 02-9798-9233

accento

#### 140W AMPLIFIER BLUETOOTH - ACCENTO DYNAMICA

#### SUPPORTS INPUTS FROM PHONO / LINE / DIGITAL / BLUETOOTH SOURCES

Classic design 70W per channel integrated class A/B amplifier with six inputs including Bluetooth. digital audio 24bit/96Khz, and even turntable phono. Full hifi component sized with remote control for a modern classic and capable home stereo amplifier powerful enough for most floor standing speakers.

- Classic HiFi stereo Class-A/B amplifier topology
- 2x 70W per channel @ 4Ω, 2x 45W per channel @ 8Ω
- Circuit design and layout to optimise dynamic range
- Front controls for volume, treble, bass, balance, source
- Includes Remote Control with motorised volume knob
- 2x RCA Stereo line level inputs, 1x Phono RCA input.
- Supports digital Optical / Coaxial inputs 24bit/96KHz DAC
- Supports 1x MP3 input (via front panel 3.5mm socket)
- Supports Bluetooth audio streaming from a mobile device
- Bare-wire or 4mm connection terminals to loudspeakers • 1x RCA (L/R) Line output and 1x RCA (L/R) REC output.
- Quality metal case, brushed anodised aluminium front panel
- Large Non-scratch rubber lined feet. 430x365x80mm 6.2Kg

Code ADA140BT



#### **40W CLASS-AB AMPLIFIER - ACCENTO DYNAMICA**

#### BLUETOOTH / MEDIA PLAYER / PHONO / MICROPHONE / RCA

Stereo 20Wrms Class-AB amplifier. With Bluetooth wireless streaming, USB MP3 playback, turntable phono preamp, Microphone input with echo.

Power 2x 20Wrms Dimensions 250x270x50mm Bluetooth Code ADA41BT







#### **40W CLASS-D AMP BT - ACCENTO DYNAMICA**

Super compact 90x40x120mm Metal casing black anodised TDA Series Class-D from ST Stereo RCA analogue input Bluetooth V4.2 input (overrides) 4mm Binding Posts bare wire Volume control. Power button.

20WRMS CLASS-D WITH BLUETOOTH

Code ADA40BT



#### 200W AMPLIFIER CLASS D - ACCENTO DYNAMICA

#### COMPACT 2x100Wrms STEREO AMPLIFIER CLASS-D

Super compact 93x43x110mm Metal casing black anodised TDA7498 up to 100Wrms (x2) Stereo RCA analogue input 4mm Binding Posts bare wire Volume control. Power button. Requires power supply. 24V-32Vdc up to 10A

Power Dimensions 93x43x110mm Code

2x 100Wrms ADA121









#### 100W AMPLIFIER CLASS D - ACCENTO DYNAMICA

#### **COMPACT 2x50W STEREO AMPLIFIER CLASS-D**

Super compact 93x43x110mm Metal casing black anodised TPA3116 up to 50Wrms (x2) Stereo RCA analogue input 4mm Binding Posts bare wire Volume control. Power button. Requires power supply. 18-24Vdc up to 6A

2x 50Wrms Power Dimensions 93x43x110mm ADA41







#### **ADA121 & ADA41 REQUIRES POWER**

Requires Power Supply: 5V to 25Vdc e.g. SMP24V5A-25P (24V 5A for 2x 50Wrms 4Ω), SMP2500-24-25P (24V 2.5A for 2x 25Wrms  $8\Omega$ ), With a DC 2.5mm Positive Tip Plug.

Power	Voltage	Current	Code
120W	24Vdc	5000mA	SMP24V

5A-25P 180W 24Vdc 7500mA SMP24V7.5A-25P 240W 24Vdc 10000mA SMP24V10A-25P



#### **NEW RANGE - BOSE PROFESSIONAL**

#### **INSTALLED SOUND SYSTEMS**

For background music and paging applications, FreeSpace integrated zone amplifiers elevate the audio experience when using FreeSpace and DesignMax loudspeakers. Optimised for commercial applications, FreeSpace IZA amplifiers feature selectable loudspeaker EQ to enrich audio quality, Opti-Voice paging for clear speech intelligibility while providing seamless transitions, and Dynamic EQ that ensures full and balanced music at any volume level.

- · Project design and application made easy
- · Performance, Experience, Reliability
- · Beautify style and high audio quality
- Speaker systems for 8Ω or 70V/100V
- · Mix and match different styled speakers
- · Common acoustic signatures across the range
- Amplifiers with Zone controllers
- · New range now available



#### **MINI AMPLIFIER PROFESSIONAL - DAYTON**

#### STEREO 15W CLASS-D BRIDGEABLE TO 30W

Choose the Dayton Audio DA30 amplifier for your fixed audio application. Its small chassis fits away neatly for security, while the big sound fills classrooms and conference rooms.

- 2 x 15W power output into 4 ohms or 1 x 30W bridged output into 8 ohms
- · Clear, articulate hi-fi sound quality, but built for the tough requirements of commercial duty
- · Cool-running Class D circuitry delivers high output while reducing AC line current demands
- Recessed bass, treble and balance controls. Volume and power switch.
- Recessed, tamper-resistant tone controls provide simple sound shaping
- Compact metal case to fit almost anywhere 41x112x140mm
- Includes 24V 2A Switchmode power pack. Auto On/Off (Stand-by 0.6mA)

Power Code 2x 15Wrms DA30





#### 12CH MULTI-ZONE AMPLIFIER CLASS-D - DAYTON

#### MULTI-ZONE 12 CHANNELS 65Wrms OR HIGH POWER BRIDGED 6 CHANNELS 130Wrms

Dayton Audio's MA1260 12-channel Class D amplifier packs versatility and efficiency into a compact package that is suited ideally for zoned sound distribution.

- 12 channels (6 stereo zones) in one convenient enclosure
- · Efficient Class D design delivers superior audiophile sound quality and performance
- Independent and/or bus inputs enable unparalleled flexibility
- Bridgeable channel outputs provide additional power when needed
- · Independent channel gain controls allow the output of each speaker to be perfectly matched
- · Converts easily from rack-mount to tabletop configurations
- Installer-friendly setup and connections

Code MA1260







#### 12CH MULTI-ZONE POWER AMPLIFIER CLASS-AB - DAYTON

#### MULTI-ZONE 12 CHANNELS 40Wrms OR HIGH POWER BRIDGED 6 CHANNELS 80Wrms

The Dayton Audio MA1240a is a freestanding, twelve channel amplifier designed for custom multi-room sound distribution. Its intelligently engineered and versatile design integrates easily into high-end whole house audio systems.

- Stable Class AB design delivers superior audiophile sound quality and performance
- Independent (12CH) and bus (2x2CH) inputs provides unparalleled flexibility
- Bridgeable channel outputs provide additional power when needed (6CH)
- · Independent channel gain controls allow the output of each speaker to be perfectly matched
- Multi-stage protection circuitry for reliability and easy troubleshooting of audio system
- Temperature controlled cooling fans. Compact 2U design. Rack mountable.
- ENERGY STAR and CE EuP directive compliant, consumes less than 1/2 a watt in standby

Code MA1240A





**DAYTON**AUDIO





**DAYTON**AUDIO

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#### 75W STEREO CLASS A/B AMPLIFIER - DAYTON

#### **AUDIO AMPLIFIER - STEREO 75W OR BRIDGED 150W**

Versatile, compact design, all-metal chassis, toroid power supply, discrete transistor class A/B full range audio amplifier. Can be bridged as a full-range mono 150Wrms and can be switched into a low-pass (adjustable) sub-woofer amplifier. Gold-plated connectors, front panel volume and power. This amplifier sports extraordinarily high performance, especially for the price.

Power Output: 75W RMS x 2 into  $4\Omega$ , 150W RMS x 1 into  $8\Omega$ Total Harmonic Distortion: Less than 0.01% (20-20,000 Hz) Signal-to-Noise Ratio: >100 dB. unweighted Crossover: Variable 50-150 Hz, 18 dB/octave

Auto-On Sensitivity: 3 mV, Auto-Off Delay Time: 15 minutes Dimensions: 142 H x 145 W x 325 D mm, Weight: 5kg

Power Code 2x 75Wrms APA150





#### FDA AMPLIFIER WITH BLUETOOTH / DIGITAL / USB INPUT

#### **DAYTON AUDIO 100W STEREO AMPLIFIER**

The Dayton Audio DTA-PRO is a versatile Class D Full-Digital-Amplifier, offering digital connectivity with SPDIF, USB and support for Bluetooth aptX 4.2 to stream music from your smartphone or other BT device. Inbuilt standard USB1.1 to directly connect to PCs and some smart phones to stream content up to 24bit/196kHz. Analogue inpu (ADC). Includes 24V 4A power pack.

- Powerful 50Wrms Class D amplifier in a small package 132x127x30mm
- · Several input options: Bluetooth, 3.5mm stereo, coaxial, optical, USB
- · Wireless remote controls source input, EQ, and volume
- High speed 192 kHz/24-bit DAC sampling rate
- RCA mono SUB line level output (<150Hz)

DTA-PRO



#### 200W MINI AMPLIFIER 2.1 BLUETOOTH® - DAYTON

#### 50W STEREO WITH ADJUSTABLE CROSSOVER FREQUENCY AND 100W SUBWOOFER AMPLIFIER

This inclusive amplifier provides clean Class D power from a compact and modern design. With 100W total power it is designed for satellite systems it can power most main speakers plus a passive subwoofer. An improved design over V1, it gives the user the ability to adjust the sub crossover frequency. This allows you to create an inexpensive and high-performance 2.1 set up for any office, bedroom, or small home theatre.

- User selectable sub crossover frequency knob
- Perfect to power an entire 2.1 system
- High-quality binding posts to ensure a solid connection and a professional look
- Volume, tone, and sub level control via the front panel for easy attenuation
- Bluetooth, RCA, and 3.5 mm inputs for a wide selection of inputs

DTA-2.1BT2





DAYTONAUDIO

#### DSP DIGITAL SIGNAL PROCESSOR FOR HOME & CAR AUDIO - 4 IN TO 8 OUT

#### STEREO 4-WAY CROSSOVER OR FOUR 2-WAY CROSSOVER

A feature-rich 4 RCA Analogue input to 8 RCA output with digital signal processing for multiple EQ, crossovers, time alignment, and mixing. Can be powered to your home or car audio system. Software by USB or optional Bluetooth to your phone.

- Real-time signal processing for ultimate control
- Complete audio customization for application specific installations
- Easy-to-use Graphical User Interface (GUI)
- · All eight output channels have a fully adjustable 10-band parametric EQ
- Optional Bluetooth dongle (for streaming and app control) and wired remote available

Code DSP-408

#### **OPTIONAL BLUETOOTH DONGLE FOR DSP-408**

This Bluetooth 4.0 dongle allows users to completely tune their DSP via the mobile DSP-408 Android or iOS app. The user can also stream audio directly to the DSP itself.

Code DSP-BT4.0



#### **OPTIONAL WIRED REMOTE CONTROL FOR DSP-408**

Compact wired remote control for the DSP-408. Volume control with volume level display.

@@@@@@@@

Code DSP-NRC







#### ☐ Plate Amplifiers Amplifiers

#### SPEAKER CABINET PLATE AMPLIFIER 250W MONO - DAYTON

#### 3 INPUT MIXER - FULL BANDWIDTH MONO AMPLIFIER

Convert Existing Passive Speakers Into a Powered Audio System with this Dayton Audio PMA250. On-board mixer allows you to build a portable P.A. System, making it perfect for karaoke, DJ, and PA.

- Build a portable P.A. system
- Built-in 3-channel level mixer
- Balanced (XLR) and unbalanced (1/4") mic & line level inputs
- Speaker output to drive additional "slave" speaker system
- · Master Volume, bass and treble controls

PMA250

Power (RMS) 200+ Watt 265x265mm Panel 228x241mm Depth 76mm

Code







#### 2-WAY PLATE AMPLIFIER 800W WITH DSP - DAYTON

#### 600W+200W DUAL-CHANNEL - BLUETOOTH STREEMING - PROGRAMMABLE DSP

With customisable DSP and 800 watts of clean power (600W for low frequencies; 200W for highs). Large power amplifier, perfect for building your own powered PA speakers or retrofitting existing passive speakers. With the ability to set crossover frequency, parametric EQ, and delay for each channel, the possibilities are endless. Programmable EQ presets and Bluetooth input gives this amplifier all of the features you would expect from todays powered PA speakers. 380x160x70mm

- High power 2-way plate amp with DSP for creating an active speaker system
- Customisable crossover frequencies, parametric EQ's, limiter, and delay
- Simple user interface allows easy DSP adjustment (Windows compatible)
- 5 programmable EQ presets per output for various applications
- Bluetooth input (summed to mono) for use with phones, tablets, laptops
- · 2-channel mixer built right in, plus line out for subs or additional speakers

Code PPA800DSP









#### STEREO PLATE AMPLIFIER WIRELESS 2.1 - DAYTON

#### WIFI BLUETOOTH STEREO 2X 30W & RCA SUB OUT

Dayton Audio's feature-packed WF60PA full-range Class D plate amplifier makes it easy to add high-quality Wi-Fi (Hi-Fly App Control) and Bluetooth 4.0 (with aptX®) wireless connectivity to your speakers. With 2 x 30 watts (4 ohm minimum) of power, it is perfect for creating a pair of active bookshelf or multimedia speakers.

- · Select: Optical, RCA, 3.5mm inputs for traditional wired connections
- Convenient Wi-Fi App control and Bluetooth 4.0 connectivity
- Full feature wireless remote for simple, convenient operation
- · Signal sensing automatically switches the amplifier on/standby
- Mono subwoofer output makes it easy to add a powered subwoofer
- · Control music player from remote (Play/Pause/FF/Rew)
- Compact 145x100mm, perfect for creating small powered speakers

Code WF60PA

Hi-Fly™ is free to download and allows you to stream music from any network shared or DLNA/UPnP enabled device, including Airplay, as well as popular online media providers. Hi-Fly™ will stream-to Dayton Audio's Hi-Fly™ products only. For further feature descriptions, see the Hi-Fly™ manual. Check your bandwidth.

# **DAYTON**AUDIO



#### ☐ Sub-Woofer Amplifiers

#### 200W BASS-SHAKER AMPLIFIER - DAYTON

#### **IDEAL FOR EXCITERS AND SUB-SONIC TRANSDUCERS** FROM THE DAYTON BASS-SHAKER RANGE

High power stereo 110Wrms (2 Ohm) or bridgeable 200Wrms (4 Ohm) amplifier is a perfect solution for bass shaker or subwoofer installs. Built-in low pass filter is adjustable. Includes a convenient wired remote volume control. **DAYTON**AUDIO

- Powerful 200 watt amplifier optimised for bass shaker installations
- · Robust 2 ohm minimum impedance provides maximum output to bass shakers
- RCA line in and out for daisy chaining multiple units
- Adjustable 50-200 Hz low pass crossover for seamless audio integration
- Built-in USB port for powering 5V devices or for use with the wireless Dayton Audio Wave-Link receiver (Optional, see WLS)
- Included wired remote provides a convenient location for the volume control
- Compact 64x24x22mm. Includes brackets for custom mounting solutions

Code BSA-200





**SUITS DAYTON BASS-SHAKERS INFRA-SONICS** 



03-54

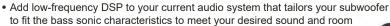
hone: 02-9798-9233

Fax: 02-9798-0017

#### LOW FREQUENCY DSP CONTROLLER - DAYTON

#### **iWOOFER ANDROID/APPLE APP**

Dayton Audio's DSP-LF Low Frequency DSP Controller gives you the power to revolutionise your home theatre or listening room's low-end dynamic using digital signal processing. Easily integrate the DSP-LF into an existing audio system and take control over your bass response all from your smart mobile device. In tandem with the free iWoofer, Android/iOS app, the DSP-LF puts you in control of your bass's sonic character, tailored perfectly for the sound you desire.



- Easy to use Android or iOS mobile smart phone app enables you to adjust all DSP features from the palm of your hand
- · Simply insert the DSP-LF module between a receiver with a sub output and a sub to instantly gain DSP capabilities

Code DSP-LF





#### **SUB-WOOFER AMPLIFIER 100W - DAYTON**

#### **CLASS-D WITH PARAMETRIC EQUALISER**

A parametric EQ helps manage peaks from room modes with infinitely adjustable frequency, bandwidth and level adjustment. Tune out room resonances intuitively

- Compact desktop size design 190x50x140mm
- 70Wrms (8 $\Omega$ ) and 100Wrms (4 $\Omega$ ) single channel
- Infinitely adjustable phase 0° to 180°
- Subsonic filter adjustable 0Hz to 100Hz
- Low-pass filter adjustable 30Hz to 200Hz
- Parametric equaliser (Freq. Q. & Gain)
- Stereo RCA line Inputs and through-put
- Auto-on and Auto-off on audio signal
- · Mounting brackets for hiding location
- High power and stability in subsonics

Code DTA-100LF







#### **SUBWOOFER AMPLIFIER 1000W - DAYTON**

The Dayton Audio SA1000 is a freestanding, high-power subwoofer amplifier designed for the DIYer, installer, and systems integrator. This unique monaural subwoofer amplifier delivers the raw power of a pro-sound amp, but with the features and flexibility of a dedicated subwoofer amplifier.

- Low frequency parametric equaliser for room nodes and resonance tuning
- Bass booster to enhance performance and tune speakers into the subsonic
- Sophisticated soft clip circuitry improves headroom and protects woofers
- Manual, auto, or triggered on/off for integration into any automated system
- High pass >80Hz output for looping signal back into distributed audio systems
- Includes removable brackets for mounting in standard audio racks (2RU)
- · Patented tracking power supply for boosted dynamics with high efficiency
- Power Output: 500 watts RMS into 8 ohms and 950 watts RMS into 4 ohms
- 6 Transistor Class-AB output stage for clean, controlled amplification Switched Subsonic cut <18Hz and/or super bass boost 3dB 25Hz</li>

Code SA1000





**DAYTON**AUDIO



#### SUB-WOOFER PLATE AMPLIFIER 100W CLASS-D - DAYTON AUDIO

The Dayton Audio SPA100-D high-efficiency subwoofer plate amp has been engineered to include features like low level audio connections, adjustable crossover frequency, adjustable level, switchable bass boost (6 dB @ 35 Hz), auto on/off circuit activated by input signal, and comprehensive internal protection against shorted speaker loads, thermal faults, and overload conditions. Ideal for installation into cabinets that cannot accommodate bulky old-style amps. Size: 203x178x51mm

- Low-Level Inputs (Left/Right): RCA style jacks that will accept standard line level inputs from a pre-amp level source.
- 100W output @ 4ohms

Code SPA100-D

• 300W RMS Output @ 4ohms.

Code SPA300-D







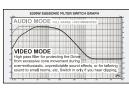
#### <DDD>SUB-WOOFER PLATE AMPLIFIER 200W

#### CONVENTIONAL DISCRETE CLASS-AB AMPLIFIER

The S200W is a capable Class-AB performer giving reliable distortion-free high power of over 200 watts RMS long-term at frequencies down to 10hz. As used in our TIGA subwoofer kit.

- True Subsonic -3dB point 15Hz with very impressive stability.
- High quality Class-AB transistor discrete amplifier design.
- Line level I/O (Stereo RCA through) or Speaker I/O for Satellite system.
- Low-pass adjustable 60Hz to 180Hz.
- Super low stability to below 15Hz THD <0.8%.
- Switched 17Hz -24dB subsonic high-pass filter.
- 220x220x90mm(4L) back case
- 250x250mm metal face plate
- 200Wrms  $4\Omega$  (165Wrms  $8\Omega$ ) 500Wmax (measured).

Code S200W







#### SUB-WOOFER PLATE AMPLIFIER CLASS AB - DAYTON AUDIO

#### WITH PARAMETRIC EQ FOR ROOM TUNING

The Dayton Audio subwoofer amplifier provides nearly a kilowatt of clean, reliable audio power. Just what you need to get big sound out of large, low-efficiency subwoofer speaker systems. As used in TIGA subwoofer kit.

- High power Class-AB output stage for clean, controlled output
- · Patented tracking down-converter power supply for high efficiency
- Toroidal power supply transformer for low noise and fast audio
- Low frequency parametric EQ allows you to tune the sub to a room
- Advanced soft clip circuitry improves headroom and protects woofers
- Patented OTC<sup>™</sup> (Optimized Thermal Circuit) monitors heat levels
- · Hercules heat sinks dissipate and control heat for extreme reliability
- 300mm<sup>2</sup> Plate with 255mm<sup>2</sup> by 133mm deep sealed enclosure back

**500W RMS** 

Code SPA500 1000W RMS

Code SPA1000

## **DAYTON**AUDIO







#### SUB-WOOFER PLATE AMPLIFIER DSP - DAYTON AUDIO

The Dayton Audio SPA250DSP digitally processed plate amplifier offers an elite level of control over your entire system (i.e. subwoofer and mains). This unique amplifier allows you to fine tune your systems low-frequency performance, and at the same time high pass to your mains (or satellites) protecting them from damage due to over excursion. DSP functions include: 7 PEQs, LPF, phase, subsonic filter, limiter, mains delay, and HPF. Fast, intuitive PC-based GUI software enables full access to the DSP functions.

- DSP functions: 7 PEQs, LPF, phase, subsonic filter, limiter, mains delay, and HPF
- · Single-knob control panel with high-contrast LCD display and status LEDs
- Fast, intuitive PC-based GUI software enables full access to the DSP functions
- Efficient Class D output topology ensures high-impact low frequency performance

#### 250WRMS SUB AMP DSP

Code

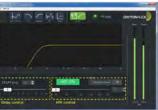
SPA250DSP











#### **500WRMS SUB AMP DSP**

Code

SPA500DSP

#### **SPA-F FRAME TO SUIT**

Code SPA-F









#### ☐ PA & Multi-Zone

#### ☐ PA Mixers and Signal Modifiers

#### DJ MIXER - DUAL PHONO / LINE-IN / MIC

#### **3-INPUT STEREO DJ MIXER**

Designed for DJ use, this stereo mixer is suitable for connecting and mixing three audio sources. It has a DJ mic input, phono input and a line CD input. And it has a master output and headphone output. Ideal for karaoke applications, sound amateurs and mixing of video sound tracks. Includes AC power supply.

Code MIXD050GY





#### **MIC SPLITTER**

Splitter & Combiner. Impedance matcher. 3x XLR Connectors. Switched ground isolator.

Code MOS31



#### **GROUND-LOOP ISOLATOR**

Remove hum noise and ground loop problems by transformer isolation. Stereo (dual channels). 6.35mm I/O Unbalanced. 10Hz-50KHz

Code HEB100



#### **2CH ACTIVE MIXER**

- Input Ch. 1 1/4" jack
- Unbalanced line input, eg microphone, wireless microphone, instrument level signal, PC, etc.
- Input Ch.2 2 RCA Sockets
- · Line level signals, eg CD player, MP3 player, DVD etc.

Code



#### **AUDIO & MIC MIXER VOX SWITCH**

#### **AUTOMATIC LINE/MIC AUDIO SWITCH**

Voice Operated Switch (VOX) PA solution. Two Inputs to one output channel combined. Suitable for microphone or line level Audio. Input #1 VOX mutes Audio Input #2.

Separate trim controls for adjusting Levels of Inputs & VOX sensitivity. VOX Operated 24V Output for control of external equipment. Microphone connections are bare wire screw type. Compatible with balanced or un-balanced. Optional Phantom power to microphone. Suit hard-wired professional install. Premium grade SMD circuitry product. Compact metal cabinet 110x30x80mm

Code PA4911



#### 24V POWER PACK REQUIRED

Code SMP24V-1.2A-21R



#### MIC PRE-AMP

Single channel mic preamp with phantom power XLR & 1/4" unbalanced input to XLR balanced and 1/4" unbalanced and headphone output. Volume control. Clipping indicator.

Code MQS51



#### **BALANCED/UNBALANCED CONVERTER**

XLR/RCA Line Level converter. 2x Channel unbalanced to balanced. 2x Channel balanced to unbalanced. With volume controls, 12Vdc NOT included. (Sold separately)

Code MQS75



#### **4CH PASSIVE MIXER**

- Input: 4x 1/4" unbalanced jacks for connection to line or instrument level devices.
- Output:1x 1/4" unbalanced jack for connection to a mixer input or other input device.
- This unit may be also used as a 1-in / 4-out box when all controls are turned completely clockwise.
- · Passive, No power required.

Code MQS36



#### STEREO CONVERTER XLR TO RCA

Stereo converter. Converts unbalanced domestic level signal to professional line level balanced audio. Stereo RCA inputs, dual balanced XLR outputs. Front panel level control

#### **BALANCED TO UNBALANCED /**

Code Type XLR to RCA GETDOWN

#### **UNBALANCED TO BALANCED**

Type Code RCA to XLR GETUP















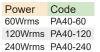
#### □ PA Amplifiers

#### PA MIXER AMPLIFIER CLASS-D 100V WITH MP3 FM BLUETOOTH®

#### PROLINK PUBLIC ADDRESS SYSTEM 1RU

A mixer amplifier with built in Bluetooth and FM radio tuner that adopts a high-performance class D power amplifier. With 1RU chassis design, high efficiency, light weight, beautiful appearance. The PA40 series has models with ample power for background music playback and public address for small to medium sized venues such as shops, cafes, places of worship, school halls, etc.

- High-performance switching power supply and class D technology
- Compact 1RU chassis design, high efficiency, light weight, modern appearance
- Digital audio decoding module supports playback of USB/SD/Bluetooth/FM.
- With MP3 remote control, power-off memory, MIC recording function.
- Support 1 channel EMC input, 2 channels AUX input, 4 channels MIC input.
- With mute function; microphone input priority is higher than line input; MIC1 input priority is higher than other audio input; EMC input has the highest priority.
- Channel priority function: EMC>MIC1>MIC2/MIC3/MIC4/AUX1/AUX2/MP3.
- Speaker output is 100V or 4 ohms; rated output power is 60W 120W, 240W.
- Forced air-cooling speeding up as the temperature rises to meet long-term work
- 100V or 4-8Ω output port with speaker output type switch.
- · Each input has independent volume adjustment
- · Master treble, bass adjustment and volume control.
- With level indication, overload and protection indicator.
- Short circuit, overload and overheat protection.







8880

100V

4-8Ω



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#### PA MIXER AMPLIFIER 100V WITH MP3 & BLUETOOTH®

#### PROLINK PUBLIC ADDRESS SYSTEM

PA30 is a desktop 2RU size power amplifier series that is compact, light, portable, can be used in the family home, cafe, class room, and other small venue for broadcasting music or voice. High power single channel Class-AB amplifier to 4 or 8 ohm speakers or 100V transformer PA speaker system.

- . Mono Class AB amplifier 40W or 60W
- Good sound with 4~16 ohm output and 100V output
- 6.3mm audio mic input and RCA inputs
- 1 Mic input with independent volume control
- 2 audio inputs with independent volume control
- Mic 1 input has VOX auto mutes AUX
- · Bass and Treble tone controls
- · Signal level indication 3 LED display
- · Short circuit, over load, over temperature protected
- MP3 module, can read USB flash drive, SD card
- Support mobile Bluetooth® wireless audio input
- Includes Bluetooth® and USB remote control
- Compact 284x188x66mm











THE PACKAGE

#### 15W PUBLIC ADDRESS AMPLIFIER REDBACK

#### **MADE IN AUSTRALIA**

Super compact amplifier with surprising performance specifications, intended for smaller PA system applications. With the use of high quality IC, the amplifier is extremely stable even where the microphone (balanced line) and speaker cables are run together for long distances. The unit will automatically shut down when severely overloaded and will restore to normal operation when the fault condition is removed. Suitable as a stand alone desk/bench unit or rack mount with optional hardware. Up to 2 units can be accommodated side by side in 1RU of rack space (44mm high). 12VDC operation makes it well suited for use in tour buses and mobile installations. Mains power adaptor is included

- 15W RMS Output
- · Headphone Socket
- 1 balanced XLR and unbalanced lack mic input
- · Selectable Phantom Power on Mic Input
- 1 Auxiliary Input
- Music Input on Front Panel
- 4-16Ω Standard Speaker Output
- · Selectable Aux Input Sensitivity
- 12V DC operation (includes mains power supply)
- Compact 210x130x44mm

Code PA4017









Phone: 02-9798-9233

#### SONKEN KA-12 PROFESSIONAL KARAOKE MIXING AMPLIFIER

#### STEREO 170+170WRMS WITH INBUILT BLUETOOTH AND USB MEDIA PLAYER

The Sonken KA-12 professional series mixing amplifier with its powerful 340 Watts music output (170W+170Wrms into  $4\Omega$  &  $8\Omega$  speakers) is perfect for listening to music and karaoke in any environment, either home or commercial.

Designed in Australia, the KA-12 features 3 types of audio inputs including AUX, Bluetooth streaming, and optical audio. The mixer amplifier can mix your vocals with an audio track or background music. The mixer has loudness enhancement to boost Bass and Treble for different genres of music. Mix the music and microphones along with echo until you get the sound you are looking for and the final sound along with your voice will be played back.

The KA-12 also supports MP3 audio music playback from your USB memory stick and has Left and Right speaker peak level visual indicators on the display panel.

- 340 Watts (170 Watt + 170 Watt RMS).
- · Bluetooth Connectivity.
- · Optical Audio Input for Smart TV.
- AUX Stereo RCA Audio Input for Karaoke Machine / CD / DVD / HDD.
- MP3 Audio Playback from USB.
- Signal/Noise > 76db, Two Speaker Output.
- Professional Digital Echo with Repeat and Delay with Stereo / Mono Selector.
- Music Bass / Treble Controls and Mid-Range Control.
- 2 Microphone Inputs with Bass/Treble/Mid-Range/Balance/Echo Depth/Auto-Gain Level Indicators and Input Signal. Attenuator Controls.
- · Audio Outputs: PRE Amp Input / Output Stereo Jacks.
- Dimensions 42cm (W) 36cm (D) 15cm (H).
- · Weighs Approx. 9kg.
- · Designed by Sonken in Sydney Australia.
- 12 Months Australian Warranty.













#### **NEW - BOSE PROFESSIONAL INSTALLED SOUND SYSTEMS**

#### SOUND THAT ENHANCES EVERY INSTALLATION

Bose Professional has been working with system designers and integrators for over 50 years to deliver amazing audio experiences in various settings, such as offices, places of worship, lecture halls, restaurants, retail establishments, hotels, and more. These products are easy to design with, easy to install, easy to use, and they produce sound that enhances the venue experience.



**PROFESSIONAL** 

All the products are designed to work well with each other. Moreover, you can mix and match different product lines to customise each system to meet the needs of your projects. Bose Professional have excellent resources for the designer and Installer. See their website.

#### **Zone Controllers**

Bose Professional ControlCenter zone controllers are designed to provide volume and source selection for Bose Professional loudspeakers in different zones. They work with Bose Professional FreeSpace or PowerShare amplifiers. They offer simple and intuitive user interface, elegant design and simple to install. Ideal for applications such as restaurants, hotels, retail stores and offices.



#### Loudspeakers

The signature Bose Professional loudspeaker system combines loudspeakers, amplifiers, processors, and controls to deliver atmospheric background music, energising foreground music, precise zone fills, and fulfill areas with atmosphere in quality acoustics.



Pure power with the flexibility and versatility you need. Bose Professional amplifiers offer clean, reliable power, complete integration with Bose Professional loudspeakers and processors, and a high level of scalability and configurability for a variety of applications.



#### ☐ PA Australian Monitor

#### □ Zoning and Paging

#### **AUSTRALIAN MONITOR**

Further details are available online.



#### **ZONE ROUTING MIXER 4 MONO ZONE OUTPUT**

ZRM4 Zone routing mixer 4 mono zone output

Code AMISZRM4



#### <DDD>ZONE MIXER 3 STEREO ZONE OUTPUTS

Zone mixer. High spec stereo. 4 stereo and 2 mic/line inputs, 3 stereo zones. 5 stage Eq per zone

Code

ZONEMIX3



Microphone, 3 zone for ZoneMix3

Code ZM3M

Program and Volume selector for ZoneMix3

Code ZM3R





#### **DIGIPAGE JUNIOR BGM SYSTEM**

Microphone, 16 zone to suit DigiPageJr (DPJR)

Code DP.JR





Microphone, 8 zone to suit DigiPageJr (DPJR)

Code DPJR8M



#### **DIGIZONE BGM 8 ZONE MIXER [EXPANDABLE]**

Remote source & volume control for DigiPage.

Code DIGIPAGE

03-60









#### Description Code DP8M Microphone, 8 zone to suit DigiPage Microphone, 16 zone to suit two DigiPages DP16M Remote source & volume control for DigiPage. DPRMB **DPRMW** Remote source & volume control for DigiPage.

#### ☐ Mixers

#### **4 CHANNEL MONO MIXER**

Mixer. 4 dual balanced mic/line inputs. 5 tone generator. 1RU

Code **ESMIX** 



#### 9 CHANNEL MONO MIXER BLUETOOTH & MP3

Rackmount mixer 1RU, 9 inputs channels, 12V phantom power,bluetooth,SD card playback, 3 priority channels, standard tones on board and customisable tone generator.

Code **HSMIX** 



#### **6 IN 1 OUT MONO MIXER**

Mixer. 6 dual balanced mic/line inputs. 240VAC and 24VDC. 1RU

Code AJ-MX61





#### **8 CHANNEL STEREO MIXER**

8 Channel Stereo Mixer 4 XLR, 4 RCA inputs

Code MX82



#### **8 CHANNEL STEREO MIXER - 2U**

8 Channel Stereo Mixer, 8 XLR, 8 RCA inputs, EQ

Code MX883





#### **DISTRIBUTION LINE AMPLIFIER 2 INPUT 6 OUTPUT**

Distribution XLR(Balanced) or RCA(Stereo). 2 input to 6 output. 1RU

Code AMIS26



#### **MIXER ACCESSORIES**

Australian Monitor are professional grade equipment with optional expansion boards and facilities for customising to your unique installation. Please see product manuals online for further details



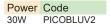
manuals offille for further details.	
Feature	Code
Single stage priority module for the MX mixer range.	AMMUTE1
Mute module. Input 1 over inputs 2&3, then 2 over 3.	AMMUTE3
Tone module. Bell, Pre Announce, Alert & Evacuate.	AMTONE
Tone module. Bell, Pre Announce, Alert & Evacuate.	AMTONE1
VCA module. (two required for some models)	AMVCA
Linear Attenuator. Wall plate/volume control, 500 KΩ.	RC1-LIN
Log Attenuator. Wall plate/volume control, 500 K $\Omega$ .	RC2-LOG

hone: 02-9798-9233

#### ☐ Mixer Ampllifiers

#### PICOBLU 30W MIXER AMPLIFIER - BLUETOOTH

PICOBLU® 3 Channel; microphone, Bluetooth® and 3.5mm input. 30W amplifier  $4\Omega$  and 100V outputs. Half 1U rack width.









#### **ES SERIES MIXER AMPLIFIER**

ES Series mixer amplifier with 4 XLR microphone/dual RCA line inputs and 100 volt or 4 ohm output. vox muting, phantom power.

Power	Code
60W	ES60
120W	ES120
250W	ES250



#### **HS SERIES MIXER AMPLIFIER**

Combined mixer amplifier, class D, 9 input channels, 12V phantom power, bluetooth,SD card playback, 100V, 70V and  $4\Omega$  outputs.

Power	Code
60W	HS60
120W	AJ-HS120
250W	HS250



#### AMD SERIES MIXER AMPLIFIER

200W mono mixer amplifier, 8 mic phantom power /line + 4 Stereo source inputs. DSP, EQ, compressor, filters, Software GUI.





#### **☐ Mixer Program Resources**

#### DAB+FM TUNER CD USB SD CARD BLUETOOTH

CD/MP3 player with USB / SD port and DAB/FM tuner and Bluetooth in 1RU. Individual and priority outputs.

Code **MYMDABCD** 



#### **DUAL CD PLAYER USB SD CARD AND BLUETOOTH**

1RU program source combining two programmable CD players and a Bluetooth Module. Dual USB / SD card playback machines.





#### **DUAL DAB+/FM TUNER & BLUETOOTH SOURCE**

1RU program source combining two programmable DAB+ / FM tuners and Bluetooth Module controlled via IR or the RS-232.





#### ☐ Power Amplifiers

#### **ES SERIES POWER AMPLIFIER**

120W, 250W, 500W power amplifiers, 4 ohm or 100 volt output, Balanced input and thru out, Fan cooled, 2 RU. Class A/B topology.

Power	Code
120W	ES120P
250W	ES250P
500W	ES500P
2x 120W	ES2120P
4x 80W	ES480P



#### **HS SERIES POWER AMPLIFIERS**

120W, 250W, single, dual or quad amplifiers, 4 ohm or 70/100 volt output, Class D topology, Programmable via PC, Mini DSP.

Power	Code
120W	HS120P
250W	HS250P
2x 120W	HS2120P
2x 250W	HS2250P
4x 120W	HS4120P
4x 250W	HS4250P



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#### **AMB SERIES POWER AMPLIFIERS**

High power amplifiers, 4/8 Ohm Mono, Stereo or Bridge Mode Class AB operation. Balanced XLR input and thru output 2 RU.

Power	Code
2x 300W	AMB600
2x 600W	AMB1200
2x 800W	AMR1600



#### ISP SERIES POWER AMPLIFIERS

Class D amplifier, 4 ohm, 70V/100V output, Ethernet Control ALMA web. Full DSP - Input Matrix, Filters, Eq, Compressor, etc.

Power	Code
2x 120W	IS2120P
2x 250W	IS2250P
4x 120W	IS4120P
4x 250W	IS4250P



#### **AV SERIES POWER AMPLIFIERS**

2 x 100W Power Amplifier, Class A/B, 4/8 Ohm, Fanless quiet. XLR throughput, 4mm binding post output. Front volume control trim.

Power	Code
2x 100W	AV2-2P



#### SYNERGY SERIES POWER AMPLIFIERS

High-quality, close-tolerance components throughout, high-power, Class A/B, power amplifiers with 70/100V high impedance output.

Power Code 2x 400W SY800V



#### **AUSTRALIAN MONITOR**

Further details are available online.



#### ☐ PA Plena Mixer Amplifiers Bosch

#### PLENA PUBLIC ADDRESS SOLUTIONS

Plena Solutions can be used to tailor the public address system to the precise needs of small-to-mid-sized locations. Plena offers facilities for background music, paging and playing pre-recorded commercials and additional power for applications such as hotels, offices and shopping malls.

- · High quality sound and construction
- Ideal for small to mid-sized applications
- · Easy expandability and function
- · Easy to install and maintain



**BOSCH** 

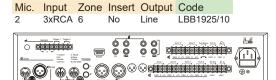
Invented for life

#### PLENA MIXER 6 ZONE PRE-AMP

#### PRE-AMPLIFIER ONLY - REQUIRES AMP

The Plena system pre-amplifier is a versatile, high performance unit with call and mono BGM (background music). It fulfills a wide variety of public address requirements at a surprisingly low cost. It can provide dual channel operation for simultaneous calls and BGM for up to six different zones, using two Plena amplifiers.

- Six-zone system pre-amplifier, with single or dual channel operation
- Two input channels for call stations
- Universal input for microphone/line, with speech optimised tone control
- Three inputs for BGM selection and music optimised tone control
- Front panel zone selection for BGM and call station zone selection for calls
- PC and trigger inputs for automated calls, alarm tones and chimes to selected zones





#### **PLENA POWER AMPS**

#### POWER AMPLIFIER ONLY WITH 100V LINE + $8\Omega$ OUTPUT

A powerful range of power amplifiers in a 2U high 19" case for rack mounting or tabletop use. LEDs on the front panel show the status of the amplifier: power, audio output level, and supervised functions. This high-performance unit fulfils a wide range of public address requirements at a surprisingly low cost.

- High power amplifier in a compact housing
- 70V / 100V and 8 ohm outputs
- Dual inputs with priority switching
- 100 V input for slave operation on 100 V speaker line
- Temperature controlled forced front to back ventilation, directly stackable.

Input	Output	Code
1	120Wrms	LBB1930/20
1	240Wrms	LBB1935/20
1	480Wrms	LBB1938/20
1	1000Wrms	PLN-1P1000





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#### PLENA INDUCTIVE LOOP AMP

The Plena Loop Amplifier is a cost-effective amplifier designed to drive a wire loop installed in the floor or ceiling, covering an area of up to 600M² per amplifier. This solution enables hearing-aid users in the area enclosed by the wire loop to hear all announcements, or music. Hearing-aid users can set their devices to the Tmode setting to receive the signal coming from the loop. They receive announcements in excellent audio-quality, without the background noise or reverberations that normally impair intelligibility for people with hearing disabilities.

- · High power, current driven amplifier
- Two microphone/line inputs, one priority input (100 V)
- Selectable frequency range and tone controls
- Limiter and automatic gain control (AGC)
- Integrates in an EN 54-16 and EN 60849 compliant system

Code PLN-1LA10

#### INDUCTION LOOP TESTER

Code PLN-ILR







## INDUCTION LOOP NECKBAND

The neckband magnetically couples the sound signal from the headphone output to a 'T-coil' hearing aid.

Code HDP-ILN







#### □ Bosch Plena PA





#### **BOSCH PLENA ALL-IN-ONE MIXER AMPLIFIER 240W**

#### 6 INPUTS + BUILT-IN MEDIA PLAYER - 6 ZONE PAGING SYSTEM

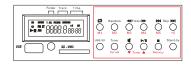
Versatile all-in-one solution to cover all needs for background music (BGM), making announcements and paging people. The All-in-One Unit is a 3U high 19" wide rack-mount unit. The unit is supplied with detachable rack-mount brackets so that it can be used on a tabletop or installed in a rack. Inside the unit, the built-in 240 Watt power amplifier of the All-in-One Unit makes this a complete single-channel audio system for music distribution and paging. The amplifier can accept up to six inputs that can be switched between microphone and line level sensitivity. The inputs are balanced or can be unbalanced. Phantom power can be switched to provide power to condenser microphones. The inputs can either be mixed or can be configured with different priority arrangements (serial/blocking/overriding), based on a signal detection at each input. The unit has six zone outputs for connection to different zones.

The volume level of each zone can be attenuated separately.

Apart from mic input, the unit has three music inputs and an internal music source. The internal music source plays MP3 files from an SD/MMC card or USB device with a capacity of up to 32 GB. The player will automatically search and play all playable MP3 files and has repeat and random play modes. If a microphone signal receives priority, the music is either muted or attenuated to an adjustable level (music ducking). The unit also has a built in AM/FM tuner with presets to tune in and store your favorite radio stations. An optional Wall Panel can be connected to the All-in-One Unit by use of a standard Cat-5 cable and RJ45 connectors. The Wall Panel provides remote control of the system, as well as an input for a remote music player or microphone. The Enable button on the remote Wall Panel can be pressed to gain control over the music selection and master volume. This makes it the perfect accessory for a small system that requires operation from a second location with local audio inputs. This high performance yet affordable unit is very easy to install and operate. It is typically used in shops, supermarkets, restaurants, bars, schools, canteens, gyms, garages and other places where BGM creates the right atmosphere, and also amplified speech needs to be heard clearly. 133x430x365mm

- Powerful 240 W mono mixer amplifier with 6 zone output  $8\Omega/100V$ .
- · All-in-One solution for background music and paging.
- Six-zone paging system, so the output signal can be routed to 6 different zones with individual attenuation control.
- Media player that can play MP3 files from SD and USB devices.
- A built-in digital AM/FM-tuner with presets
- Supports up to six microphones and three auxiliary source signals can be mixed, with priority or VOX switching.

Mic.	Input	Zone	Insert	Output	Audio Format	Code
6	6	6	Yes	240Wrms	USB/SD/SDHD/MMC+ AM/FM	PLN-6AIO240







#### **BOSCH PLENA ALL-IN-ONE CALL STATION DESK MICROPHONE**

The Plena All-in-One Call Station is a stylish, high-quality call station that comprises a stable metal base, a flexible microphone stem, and a unidirectional condenser microphone. It has six zone keys and a separate All-Call key for easy selection of zones in a Plena All-in-One public address system. A large 'Press To Talk' (PTT) key, with re-dial function, is used to control the call.

- Stylish, high-quality six-zone Call Station for the Plena All-in-One System
- Six-zone selection keys with LED indicators, and an 'All-Call' key
- Momentary Press To Talk (PTT) key
- · Configurable gain, speech filter, limiter, and output level for improved intelligibility
- · Configurable attention chime

Code PLN-6CS



#### **BOSCH PLENA ALL-IN-ONE WALL CONTROL PANEL - OPTIONAL**

The Wall Panel is connected to the Plena All-in-One Unit PLN-6AlO240 with a standard Cat-5 cable. The maximum cable length is 600 m. The buttons on the Wall Panel have the same function as the corresponding buttons on the front panel of the All-in-One Unit. The design and colour of the Wall Panel are unobtrusive in any interior. Ease of installation, operation, and reliability are optimized in the design.

- Remote control for the Plena All-in-One Unit PLN-6AIO240
- BGM routing and volume control
- Remote selection of four music source inputs
- Remote microphone/line input
- Powered from the Plena All-in-One Unit
- Cat-5 cable not included

Code PLN-4S6Z



#### □ PA Plena Easy Bosch

## **BOSCH**

#### **BOSCH PLENA-EASY MIXER AMP 1 ZONE**

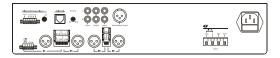
#### SINGLE ZONE WITH 100V LINE + 8Ω OUTPUT

High performance, professional public address units with modern state of the art features. They are easy to use, taking the complexity away from the user and putting it where it belongs, inside the equipment. Providing a crisp call or clear music is as easy as turning on the radio. The amplifier is also surprisingly affordable, without sacrificing features such as ducking, priority and flexibility.

- 4 microphone/line inputs, plus 3 music source inputs
- Telephone input with priority & VOX
- · Announcement only output, 3-wire volume override
- · Voice-activated emergency override
- Wide range of power (30, 60 and 120 Watts)
- 100 V and 8 ohm outputs
- 2-tone chime (more with PLE4TM)
- Outputs for line out and music only out
- Unique easy-to-use intuitive tone controls

Mic.	Inputs	Zone	Insert	Output	Code
4	3xRCA	1	No	30Wrms	PLE-1MA030-EU
4	3xRCA	1	No	60Wrms	PLE-1MA060-EU
4	3xRCA	1	No	120Wrms	PLE-1MA120-EU





#### **BOSCH PLENA-EASY MIXER AMP 2 ZONE**

#### TWO ZONE WITH 100V LINE + $8\Omega$ OUTPUT

The music can be switched on and off in the zones via the front panel and optional wall panel. Announcements from the PLE-2CS two-zone call station can be routed to zone 1 or zone 2, or both. Announcements from the tel/100 V input or inputs 1 & 2 are routed to both zones. Input 1 can be used for a PLE-1CS all-call call station or any other microphone or call station with a PTT contact.

- 6 microphone/line inputs plus 3 music source inputs
- Telephone and a call station input with priority & VOX
- 2 zones and announcement only output
- · Voice activated emergency override
- High output power 120 and 240 Watts
- 100 V and 8 ohm outputs
- 2-tone chime built in (7 more chimes optional with call station)
- · Outputs for line out, music only out and insert point
- 24 V backup input with built in 24 V charger
- Separate tone controls for microphones and music sources

Mic.	Input	Zone	Insert	Output	Code
6	3xRCA	2	Yes	120Wrms	PLE-2MA120-EU
6	3xRCA	2	yes	240Wrms	PLE-2MA240-EU





#### **BOSCH PLENA-EASY MIXER PRE-AMP 2-ZONE**

#### PRE-AMP ONLY - AMPS TO SUIT SEE PLE-1Pxxx

The Plena mixer is a high performance, professional public address mixer with modern state of the art features. Combined with a power amplifier for an easy-to-operate powerful flexible public address system.

- 6 microphone/line inputs, plus 3 music source inputs
- Telephone and a call station input with priority & VOX
- 2 zones and 2-channel operation
- · Voice-activated emergency override
- 2-tone chime built in, 7 more chimes optional with call station
- · Outputs for line out, music-only out, and insert point
- 24 V backup input with built in 24 V charger
- Separate tone controls for microphones and music sources

Mic.	Input	Zone	Insert	Output	Code
6	3xRCA	2	Yes	Line	PLE-10M2







#### □ Bosch Plena Easy Commercial PA

#### **BOSCH PLENA-EASY POWER AMPLIFIER**

#### POWER AMP ONLY WITH 100V LINE + 8Ω OUTPUT

High-power plug-and-play cost effective power amplifiers that deliver 120 and 240 Watts to constant voltage or 8 ohm loads. Built with premium quality and protections, they offer basic functionality at a budget price. The amplifiers offer straight 1 V and 100 V line in, with 100 V and 8 ohms out. They can extend the power of the PLE- series mixer amplifiers or be combined with the PLE-10M2 mixer, or work anywhere where more power on an existing 100 V line is needed or when a line level signal is provided.

- 120 and 240 W power amplifier in a compact housing
- 1 V line level balanced (XLR Loop-Through) input or...
- 100 V input for slave operation on 100 V speaker line
- 100 V and 8 ohm outputs screw wire connect
- Forced front to back ventilation (directly stackable)
- 24 VDC backup power input with built in charger

Input	Output	Code
1	120Wrms	PLE-1P120-EU
1	240W/rms	PI F-1P240-FII



Invented for life



#### **BOSCH PLENA-EASY eWALL-PLATE**

Wall Panel is used to remotely select a music source and activate or deactivate zones of a Plena PLE audio mixer or mixer amplifier.

- Can be used for all Plena Easyline (PLE) mixer amplifiers
- Remote selection of three music source inputs
- Remote zone selection
- · Perfect companion to Bosch volume controls
- · Daisy- chain of multiple wall panels
- · Powered through the Plena system

#### Code

PLE-WP3S2Z-EU







- · Perfect companion to Bosch volume controls
- · As found on the following pages...

#### **eDESK-MIC HEAVY DUTY**

- Sturdy desk top microphone for demanding applications
- PTT-key for calls for activation
- Momentary or toggle
- · Green LED, indicating microphone active
- Stable metal base design
- 2 m cable
- Lockable Euro style connector
- · Phantom powered by amplifier

#### Code PLE-1SCS



**eDESK-TOP MIC** 

· Momentary or toggle

• 2 m cable

Code

PLF-1CS

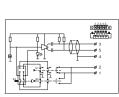
Stable metal base design

• PTT-key for calls for activation

• Lockable Euro style connector

· Phantom powered by amplifier

· Green LED, indicating microphone active



#### **eDESK-TOP MIC 2 ZONE**

- Modern two-zone call station for the PLE series
- Selectable gain
- · Speech filter and limiter
- · Output level control
- Loop-through option for up to 8 call stations
- · LED indications for zone selection, busy, and power on

#### Code

PLE-2CS



#### **PLAY BACKGROUND MUZAK**

**BOSCH SOURCE & ACCESSORIES** See The Following Pages...







#### **□ PA Source Bosch**







#### **BOSCH PLENA EASY BGM - TUNER & MP3**

Plena Easy Line SD Tuner BGM source is the ideal high-quality source for background music (BGM) in public address systems It provides hours of uninterrupted music for professional systems. Designed without moving parts, it can be used in systems that are on for long periods. It is designed to be used with non-volatile steady state flash memory.

The unit has a digital source side for MP3's stored on SD card and USB memory stick, and a side with an FM tuner. It is typically used in hotels, shops, supermarkets, restaurants, bars, canteens, gyms, showrooms, and other places where BGM creates the right atmosphere. It connects to any public address amplifier. The design follows the Plena Easy Line design and is part of the Advantage Line by Bosch.



- MP3 playback from SD card and USB inputs
- FM tuner with RDS, presets and digital control
- Simultaneous operation of SD/USB-player and FM tuner
- · Separate outputs for digital source and FM tuner

Code PLE-SDT





#### **BOSCH PLENA EASY WEEKLY TIMER**

The Plena Weekly Timer is an accurate timer for use in public address systems. It is ideally suited for schools, shopping malls and all other venues that need regularly timed messages, signals or other controls. It is ideally suited for connection to the Plena Message Manager and Voice Alarm System.

- Two weekly programs
- 14 Chimes
- · Six contact outputs
- · Automatic daylight/standard time
- · BGM level control
- · Hold and pause function
- Programming on the unit and via the supplied PC program
- Ideal partner complement to the Plena Message Manager and Voice Alarm Controller for timed messages

Code PLN-6TMW

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#### **BOSCH PLENA EASY DIGITAL MESSAGE ANNOUNCER**

The Plena message manager is a high performance, highly versatile stand-alone digital message player. Applications range from spot announcements in supermarkets and theme parks to warning and evacuation messages in emergency situations.

- Highly flexible stand-alone digital message player
- Up to 12 messages and 12 trigger inputs
- Downloads messages from a PC in WAV format
- Compliant with standards for emergency sound systems
- Zone control for Plena system preamplifier LBB 1925/10
  Front panel control and remote control

Code LBB1965/00



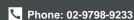
#### **BOSCH PLENA EASY FEEDBACK ELIMINATOR**

The Plena feedback suppressor uses a powerful DSP with a patented algorithm to suppress acoustic feedback. It actively filters out unwanted room reverberations using an echo-cancellation and de-reverberation algorithm. By adding masked (inaudible) noise to the output signal or by shifting the frequency of the output signal by five hertz, the Plena feedback suppressor is able to detect the reverb component of the signal and remove it before feedback occurs. This leaves the original signal intact.

- Patented feedback suppression algorithm
- Suppresses feedback before it occurs
- · Automatically adapts to the acoustical situation
- Up to 12 dB additional gain before feedback occurs
- · Balanced line or microphone input with phantom supply
- · Second microphone input with automatic mixer

Code LBB1968/00





#### ☐ PA Microphones Bosch

#### **BOSCH PLENA CALL STATION**

#### **DESK MIC 6 ZONE**

- · Stylish six-zone call station, intended for LBB 1925/10 system pre-amplifier
- Unidirectional condenser microphone on flexible stem
- · Six zone selection keys, all-call key, and momentary PTT-key for calls
- · Selectable gain, speech filter, and limiter for improved intelligibility
- Selectable priority levels and different pre and postcall chimes
- · LED indications for zone selection, system activity, and call station status

Code LBB1946/00



#### **BOSCH UNIVERSAL HAND-HELD MIC**

- Dynamic transducer 600 ohm 2mV/Pa
- Unidirectional voice optimised microphone
- High speech intelligibility 100Hz-13KHz
- Rugged construction long-life design
- Mute I/O switch separate PTT contacts
- 221x53mmØ 420g Dark grey
- Coiled 0.5M (1.2M ext) to 5 Pin Din (Lockable)
- · Includes wall mount bracket clip

Code LBB9099/10



#### **BOSCH PLENA ALL-CALL STATION MIC**

- · Stylish all-call call station, intended for LBB 1925/10 system pre-amplifier
- · Unidirectional condenser microphone on flexible stem
- Momentary PTT-key for calls
- · Selectable gain, speech filter, and limiter for improved intelligibility
- Stable metal base design
- Fixed 5 m cable and loop-through connector for additional call stations

Code LBB1941/00



#### **BOSCH UNIVERSAL TABLE TOP MIC - XLR & DIN**

- · Stylish tabletop unidirectional condenser microphone on a flexible stem
- · Phantom powered by amplifier
- Momentary or toggle PTT-key for calls with priority contact
- · Green LED, indicating microphone active
- Stable metal base design with fixed 2 metre cable
- · Lockable DIN connector
- XLR Adaptor

Code LBB1950/10



#### **BOSCH UNIVERSAL GOOSENECK MIC**

#### **SCREW MOUNT - 2M DIN 5 PIN**

- Unidirectional condenser microphone
- Flexible stem
- · Phantom powered by amplifier
- and lockable DIN connector



## Description Code Volume control 100V 12W with LM1-VC12P relay, portrait Volume control 100V 36W with LM1-VC36P relay, portrait Volume control 100V 12W with LM1-VC12L relay, landscape Volume control 100V 36W with LM1-VC36L relay, landscape

**VOLUME CONTROL WALL PLATES 100V - BOSCH** 

100V LINE WITH EMERGENCY ANNOUNCEMENT

#### **BOSCH UNIVERSAL HAND-HELD MIC**

- Unidirectional dynamic microphone 80Hz 12KHz
- · Handheld or stand-mounted use with clip (supplied)
- Rugged construction 165x53mmØ 270g
- · Modern non-reflective dark grey finish

 Includes 7M XLR to XLR/6.35mm lead Plug Code

6.35mm Stereo LBC2900/15 XLR Male LBC2900/20



#### **BOSCH UNIVERSAL PTT HAND MIC**

Dynamic passive handheld microphone push-to-talk is designed for close talking, ideal for short announcements.

- · Excellent speech reproduction
- Rugged construction
- Easy to handle 190g
- · Remote switching contact
- Common 5 pin DIN Plug
- 280-14KHz 500 Ohm
- Cord 0.5M extends to 1.2M

Code LBB9080/00



LBB1949/00

#### ☐ Bosch Voice Alarm Systems







#### **BOSCH PLENA VAS**

#### PLENA PUBLIC ADDRESS AND VOICE ALARM SYSTEM [VAS]

The voice alarm system is an integrated solution for BGM and EVAC for public address and emergency evacuation. All the essential EVAC functionality - such as system supervision, spare amplifier switching, loudspeaker line surveillance, digital message management and a fireman's panel interface - is combined. The system provides for emergency call (EMG), business call and BGM audio, up to 60 zones, 8 call stations and two remote control panels. The voice alarm system is a one channel or two channel system compatible with BGM sources and 100 V booster amplifiers and capable of connecting to EVAC compliant loudspeakers and accessories for an integrated public address and voice alarm solution. Fully IEC 60849 compliant. Full system supervision, loudspeaker line impedance supervision, a supervised emergency microphone on the front panel and a supervised message manager for 255 pre-recorded messages and chimes. Merge messages to allow even more flexible use of pre-recorded announcements and evacuation messages. Each message to have any length within the total available capacity of 16 MB. It is possible to upload from a PC via USB into the memory, after which the unit operates without PC connection.

Description	Code
Plena voice alarm system Controller featuring six zones with individual vol. control, built-in message manager, emergency microphone, 12 inputs for recorded message playback.	LBB1990/00
Plena voice alarm system Router - expands Plena VAS by 6 Zones	LBB1992/00
Plena voice alarm system Call Station - Six Zone Paging Buttons & All Call button	LBB1956/00
Plena voice alarm system Call Station Keypad - expands Call Station by 6x programmable buttons	LBB1957/00
Plena voice alarm fireman's panel	LBB1995/00
Plena voice alarm remote control	LBB1996/00
Plena voice alarm remote control ext.	LBB1997/00
Plena voice alarm remote control kit	LBB1998/00
Plena voice alarm remote control extension kit	LBB1999/00
Plena voice alarm end of line surveillance board - pack of 6	PLN-1EOL
Plena voice alarm dummy load board - pack of 12	PLN-DMY60



LBB1956/00









LBB1996/00



Phone: 02-9798-9233

LBB1995/00

Fax: 02-9798-0017

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#### ☐ Bosch Voice Alarm Systems

#### PAVIRO PUBLIC ADDRESS AND VOICE EVACUATION SYSTEM

### **BOSCH** Invented for life



#### **EN54-16 CERTIFIED - IRISNet INTEGRATION**

The PAVIRO Public Address and Voice Evacuation System from Bosch offers public address solutions for use in larger applications. Using IP technology, PAVIRO provides a highly flexible, reliable and secure system solution with superior audio quality and low latency. As installers can use existing networks in the building infrastructure, relying on IP technology also results in faster installations and lower implementation costs. Furthermore, PAVIRO can be interconnected with other devices such as PCs or laptops over IP protocol, allowing for efficient remote control, diagnostics and maintenance via the Internet.

- Lowest power consumption of any system in this class
- Extreme flexibility: the system can accept architecture changes at any stage during installation and provide a wide range of announcement/music combinations
- · From a single system to an IP networked solution allowing decentralized applications and more system wide audio channels.
- Fast, easy and complete set-up both 'Basic and 'Expert' configurations
- More than 30 minutes of flash memory for recordings of evacuation-related audio signals
- · Zone monitoring on the call station
- · Professional sound quality

Description	Code
PAVIRO Controller - 16 call station, 8 line inputs, 12 zone outputs, GPIO	PVA-4CR12
PAVIRO Router - 24 zone outputs, GPIO	PVA-4R24
PAVIRO 2 x 500W amplifier	PVA-2P500
PAVIRO Call Station - 15 assignable buttons	PVA-15CST
PAVIRO Call Station Extension Keypad - 20 assignable buttons	PVA-20CSE
PAVIRO Call Station Kit	PVA-CSK
PAVIRO Call Station Key Switch Option	PVA-1KS
PAVIRO Call Station Emergency Button Option	PVA-1EB
Plena voice alarm end of line surveillance board - pack of 6	PLN-1EOL
PAVIRO Addressable end of line surveillance - individual module	PVA-1WEOL
Omneo module for IP audio networking (Dante)	OM-1
EMERGENCY POWER SYSTEM (UPS)	PLN-24CH12



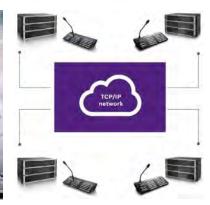
**PVA-15CST** 



PVA-4CR12









#### PLENA MUSIC SOURCES

outputs for each source, includes rack ears, 1RU

Ideal for setting up high-quality background music (BGM) source for public address systems. Provides hours of uninterrupted music for professional systems from USB/SD or AM/FM Radio.

SD/USB player and AM/FM Tuner background music source, independent audio PLE-SDT





#### □ PA Plena Matrix Bosch

# BOSCH Invented for life

#### PLENA MATRIX DIGITAL PA SOUND SYSTEM

#### HIGH PERFORMANCE DSP WITH ADVANCED DIGITAL CONTROL OPTIONS

The PLENA matrix system combines superior audio performance and product quality in an easy to install and use package. Ideal for recorded or live music and speech distribution, PLENA matrix will produce outstanding sound in small to medium applications requiring up to 8 zones.

- Complete DSP 8-zone matrix mixer and loudspeaker processor featuring powerful control
- 4 microphone/line inputs, call station input, 3x RCA music inputs and up to 8 mixed outputs
- $\bullet$  4-channel power amplifiers (4Ω/8Ω/70V/100V output) with DSP processing and input mixing
- Standby mode engaged manually, or automatically with motion sensors in each zone
- Wall Control Panels or Control via Windows® PC GUI or Apple® iOS® iPhone/iPads
- 8-zone call station with capacitive touch buttons and programmable zone selection
- Premium Bosch high performance standard backed up by their Three year warranty

Description	Code
DSP Matrix mixer	PLM-8M8
4 x 125 watt DSP Amplifier	PLM-4P125
4 x 220 watt DSP Amplifier	PLM-4P220
8 Zone call station	PLM-8CS
Wall control Panel	PLM-WCP



#### **INTELLIGENT FEATURES & SUPERB PERFORMANCE**

Bosch audio performance is premium and control is smart-phone simple, PA is now in the digital age of convenience with DSP and touch control.

- 8-Zone DSP Matrix Mixer delivers a full-featured DSP zone matrix with 4 microphone/line, 3 music source, call station and emergency inputs, all output via parametric EQ to 8 zones.
- 4-Channel DSP Power Amplifiers (125 or 220 W/channel models) Class D power amplifier, 100V / 70V /  $8\Omega$  /  $4\Omega$  outputs. Built-in DSP with input mixing controls via iOS app or PC GUI. 8-band parametric EQ for each zone.
- Call Station with up to 8 Zones for paging.
- Wall Control Panels for simple volume and source select
- Ethernet for integration of computer and tablet devices for access to advanced signal administration and DSP audio control.



CAT5 Cable

#### SIMPLER INSTALLATION WITH MODERN SOLUTIONS

Utilising CAT5 cabling dramatically reducing cable runs and installation time while simplify wiring chaos making setup and trouble shooting intuitive. Bosch recommend using CAT5e-SFTP Shielded Patch cables.

- Amp Link CAT5e connections link the DSP mixer with the amplifiers.
   4CH per CAT5-SFTP Digital streaming up to 500 metres.
- Call Station CAT5 connection can be Daisy-chained to expand to further call stations, audio, control and powered over a single CAT5.
- RS485 CAT5 connection to Wall Controllers. Daisy-chain to expand to up to 16 wall controllers, all powered over CAT5.
- Ethernet CAT5 to up to 5x PC Control and/or a wireless hub for WiFi control by up to 8 iPad<sup>®</sup>/iPhone<sup>®</sup> Apps for hand-held touch control.
- Multiple systems CAT5 Ethernet hub can connect further PLM-8M8 Matrix Mixers for easy central control of complex installations.



#### SAVE ON RUNNING COSTS FOR A LOWER TCO

Class D Amplifiers are the most efficient form of amplification saving on long term power use. Amplifiers automatically drop into low power consumption mode when zones are not used. With the aid of optional PIR motion detectors, zones can automatically switch on and off. Reduce running costs and extending product life without depending on venue staff.





#### ADVANCED DIGITAL CONTROL

Taking advantage of the latest in GUI control of Digital Signal Processing makes advanced intricate control easy for even the novice. 3 Levels of operator are available. From simple venue employee to manager to advanced system with full DSP adjustments. Modern interfaces make operation intuitive and a joy to use.

- Wall Control Panels enable input source and volume control within each zone.
- Call Stations provide paging capability to up to 8 zones with optional ducking.
- PC GUI provides extensive controls for audio professionals and system admins with password protected access. Modern software is highly graphical and easy to use.
- iOS® App for iPhone® and iPad® allows wireless control of input source and acoustic variables over multiple zones. Up to 8 users simultaneously can have portable access.



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#### ☐ Bosch Plena Matrix

#### PLENA MATRIX DSP MIXER

## Invented for life



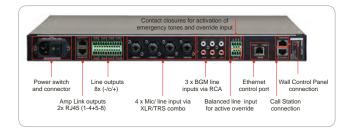
#### 8 ZONE CONTROLLER WITH 4 MIC & 3 BGM INPUTS + CALL STATION & CONTROL PANEL INPUTS

Multi-zone control centre for low-level mixing and routing of various sources. Required to integrate call stations, control panels, amplifiers, ethernet control. Inputs include 4x mic/aux, 3x RCA, 1x Call station, Phoenix EVAC terminal. Outputs to "Amp-link" RJ45 (x2) or (8x) 3-Pole Phoenix line level connectors.

- Independent zone selection (up to 8 zones)
- Independent mixing of 4 x mic/line inputs (per zone)
- Independent 3 BGM source selection (per zone)
- Paging level control per zone. Ducking facility
- Input gain, HPF, PEQ (5 filters mic/line)
- Dynamic range compressor. Dynamic bass.
- Crossover (HPF, LPF, up to 8th order)
- Output PEQ (7 filters per output)
- Output delay (up to 120 ms)
- · Output level control with phase inversion
- · Call station, override and tones facility

Code PLM-8M8





#### PLENA MATRIX DSP PA AMPLIFIERS

#### QUAD CHANNEL CLASS-D AMPLIFIERS (x4) 4Ω/8Ω/70V/100V

Can operate as a 4 zone amplifier or bridge to operate as a single zone high power stereo amplifier. 4CH inputs accept line-level or microphone, 1/4" or XLR or hard wired connections, level trimming. Sensor trigger inputs for auto stand-by power up/down. Use as part of an expanded system or stand-alone with full featured IP control.

- · Highly efficient Class D amplifiers with low standby power
- Bridgeable outputs (1-2/3-4) for quad or stereo output
- Separate dedicated 4 $\Omega$  / 8 $\Omega$  / 70V / 100V on each output
- Level control of amplifier output channels via IP controlled
- Built-in DSP feature set and full 4-channel mixer. Dynamic bass.
- Standby on/off (Auto Standby with optional motion detectors)
- Crossover Filters and EQ Filters (PEQ, HPF, LPF, Shelf)
- Delay control up to 120 ms delay per channel with distance
- Dynamic range compressor/limiting with advanced controls
- Local OVERRIDE connection for emergency, EVAC, etc.

Outputs Bridged Code 4x 125W 2x 250W PLM-4P125 4x 220W 2x 445W PLM-4P220

www.boschcommunications.com.au

# Movement sensor/contact closure for Auto standby and 12VDC power output

#### PLENA MATRIX WALL CONTROL PANEL

#### **IN-ZONE CONTROLLER**

- · Individual local zone controller
- Volume & input source selection
- Status LEDs & Volume level
- · Label inserts printed from PC GUI
- Powered via CAT5 from PLM-8M8
- · Daisy chain more units with CAT5

Code PLM-WCP



#### PLENA MATRIX CALL STATION

#### **8 ZONE ANNOUNCING MICROPHONE**

- · Paging any combination of 8 zones
- Capacitive touch buttons
- Status LED indicators
- · Label inserts printed from PC GUI
- Powered via CAT5 from PLM-8M8
- Daisy chained using CAT5 RJ45

Code PLM-8CS





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#### □ PA Horn Speakers Bosch

#### **BOSCH PA HORN SPEAKER - 71/2"**

- · High-efficiency driver
- Excellent speech reproduction
- · Versatile mounting bracket
- Water-and dust protected to IP 65
- Complies with international installation and safety regulations

Watt 22.5W
Taps 3.75/7.5/15W
Size 225x190mmØ
SPL 103dB
dBi 115dBmax
Code LBC3470/00



#### **BOSCH PA HORN SPEAKER - SQUARE**

#### POPULAR RECTANGULAR SHAPE

- · High efficiency driver
- Up to 45 W (max. power)
- Wide opening angle
- · Excellent speech reproduction
- · Simple power setting

Watt Taps 2.5/5/10W 2.5/5/10W 371x276mmØ 108dB 121dBmax Code LBC3491/12



BOSCH

Invented for life

#### **BOSCH PA HORN SPEAKER - HIFI LH1**

#### 2-WAY MUSIC QUALITY

- Excellent speech and music reproduction
- Two-way system
- · Wide opening angle
- Attractive ABS housing
- Provisions for internal mounting of the optional line / loudspeaker supervision board

Watt 45W Taps 3.75/7.5/15/30W

 Size
 370x255x291mm

 SPL
 100dB

 dBi
 115dBmax

 Code
 LH1-UC30E



#### **BOSCH PA HORN SPEAKER - MARINE 5" LH2**

#### **IP67 WATER & DUST PROTECTION**

- Suitable for marine and industrial applications in humidity, chlorine and salty environments
- Tough, high impact ABS material with UL94 V0 fire retardant properties
- · Water and dust protected to class IP 67
- Type approval certified EN 60945

Watt 9Wmax
Taps 0.75/1.5/3/6W
Size 159x143x136mm
SPL 105dB
dBi 97dBmax
Code LH2-UC06



#### **BOSCH PA HORN SPEAKER - MARINE 8" LH2**

#### **IP67 WATER & DUST PROTECTION**

- Suitable for marine and industrial applications in humidity, chlorine and salty environments
- Glass reinforced polyester fire-retardant
- Water and dust protected to class IP67
- Space for optional supervision boards
- Approval certified EN 60945 and EN54-24

Watt 15W (22Wmax)
Taps 1.8, 3.75, 7.5, 15w
Size 302x212mmØ
SPL 102dB
dBi 120dBmax
Code LH2-UC15-E



#### **BOSCH PA HORN SPEAKER - INTRINSICALLY SAFE**

#### **EXPLOSIVE GAS AIR SAFE**

- ATEX, IECEx, UL, CSA, INMETRO
- Constructed from sturdy, lightweight, anti-static Polyamid material
- Water- and dust-protected to class IP67
- Provision for connection of the optional supervision boards

Watt	30W	30W
Taps	1.5/2.5/5/6.5/15/25W	1.5/2.5/5/6.5/15/25W
Size	200x270x248mm	144x170x207mm
SPL	107dB	104dB
dBi	121dBmax	118dBmax
Code	LH3-UC25XL	LH3-UC25XS







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## **BOSCH PA HORN SPEAKER - 8" & 91/2" BCS**

- 10W & 20W Models available
- IP66 Rated outdoor use
- Emergency Evacuation System ready
- · Wide dispersion for speech intelligibility
- Screwdriver adjustable power tapping
- Loop in / Loop out wiring

Size	230x200mmØ	292x246mmØ
Watt	10W	20W
Taps	1.25/2.5/5/10W	5/7.5/10/15/20W
SPL	108dB	110dB
dBi	119dBmax	124dBmax
Code	BCS-HS10F	BCS-HS20E



#### **BOSCH PA HORN SPEAKER - 6"/14"/16"**

#### LARGE AREA BROADCAST

- · High efficiency driver
- · Wide opening angle
- · Excellent speech reproduction
- Simple power setting
- See datasheets for compliances

Watt	20W	30W
Taps	5/10/20W	5/10/20W
Size	332x354mmØ	332x354mmØ
SPL	110dB	110dB
dBi	123dBmax	125dBmax
Code	LBC3492/12	LBC3493/12



#### **BOSCH PA HORN SPEAKER - 14"/20"**

Highly accurate speech reproduction and powerful sound distribution is ideal for outdoor use such as sporting events, exhibits, swimming pools, etc. The durable aluminium construction is protected against impact by a PVC rim around the edges. Designed for use in voice alarm systems and is compliant with emergency standards.

- · High efficiency driver
- Excellent speech reproduction
- Water-and dust protected to IP65
- BS 5839-8 and EN 60849 compliant

Watt	52.5W	75W	37.5W
Taps	9/18/36W	12.5/25/50W	6/12.5/25W
Size	500x490mmØ	500x490mmØ	425x355mm
SPL	112dB	110dB	107dB
dBi	127dBmax	127dBmax	121dBmax
Code	LBC3483/00	LBC3484/00	LBC3482/00



#### **BOSCH HORN DRIVER - LBN SERIES**

# REQUIRES HORN 1 3/8" - eg. LBC340x/16

The Bosch professional horn loudspeaker system comprises a range of three high-efficiency driver units that can be installed into one of the compatible circular and rectangular horns (supplied separately without drivers). A standard 1 3/8" screw thread is used for mounting the drivers into horns. All models are treated against corrosion.

- · High efficiency
- 15W, 30W or 50W versions
- 1 3/8" screw thread
- · Simple power setting
- Complies with international installation and safety regulations

W	/att	15W	30W	50W
Ta	aps	3.75/7.5/15W	10/15/20/30W	30/35/40/50W
S	ize	108x92mmØ	134x104mmØ	162x118mmØ
S	PL	113dB	114dB	114dB
dl	3i	125dB	129dB	131dB
C	ode	LBN9000/00	LBN9001/00	LBN9003/00

#### **BOSCH HORN FLARE - LBN SERIES**

Flame-retardant, high-impact plastic for high strength and low weight, and are finished in light grey. A steel mounted bracket is also supplied.

380x235mm Size 255mmØ 380mmØ 510mmØ Code LBC3403/16 LBC3404/16 LBC3405/16 LBC3406/16



1-3/8" DRIVER & HORN SOLD SEPARATE

# ☐ PA Ceiling & Panel Speakers Bosch

#### **BOSCH PANEL LOUDSPEAKERS LBC**

The Bosch panel loudspeakers and matching mounting boxes are ideal for built-in sound installations in shops, department stores, schools, offices, hotels and restaurants. They are manufactured and finished to the same exacting standards as all Bosch public address systems and components, guaranteeing high quality, and compatibility throughout the range.



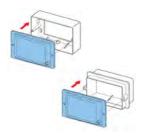
Watt	9W	
Taps	0.75/1.5/6/6W	
Size	284x165x65mm	
SPL	88dB	
dBi	96dB	
Details	Without Volume	With Volume
Code	LBC3011/41	LBC3011/51

#### **SURFACE MOUNT BOX**

Code LBC3012/01

#### **FLUSH MOUNTING BOX**

Code LBC3013/01



#### **BOSCH CABINET LOUDSPEAKERS - LBC METAL**

The LBC 3018/01 cabinet loudspeaker delivers professional performance from a robust, yet aesthetically designed metal enclosure. It is an ideal loudspeaker for indoor use in offices, schools, car parks, shopping centres, prisons and in areas where vandalism is a potential hazard. This product is equipped with a high efficiency, dual-cone loudspeaker offering a wide frequency range suitable for both speech and music reproduction.

- · Suitable for speech and music
- Robust metal enclosure
- · Surface and/or recessed mounting
- Space for optional supervision boards
- EN 54-24 certified

Watt 9W Taps 0.75/1.5/3/6W 195x260x80mm Size 94dB SPL dBi Code LBC3018/01



# **BOSCH CABINET LOUDSPEAKERS - LB10**

The LB10-UC06-D and LB10-UC06-L are 6W, general-purpose, cost effective loudspeakers for indoor use. They are available in black and white.

· Good speech intelligibility and background music reproduction

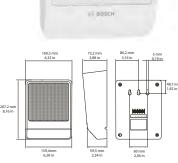
ABS construction

**OPTIONAL VOLUME CONTROL** 

· Complies with international installation and safety regulations

Colour Code Black LB10-UC06-D LB10-UC06-L





# **BOSCH PA CEILING 4" - SPRING MOUNT**

The LBC3951/11 is a compact, 6W loudspeaker with a perforated metal grille. It has excellent audio performance and is easy to install with its integral mounting clips. The loudspeaker is IPx4 water protected from the front so it can be installed in humid environments.

- Compact yet powerful
- · Very wide opening angle
- Modern unobtrusive styling

**BOSCH CEILING LOUDSPEAKER** 

- · Installation friendly
- Splash waterproof

Dimensions	95x160mmØ
Hole	145mmØ
Watt	9W
Tags	0.75, 1.5, 3, 6W
SPL	88dB
dBi	96dB
Code	LBC3951/11



#### **BOSCH PA CEILING 4" LC5**

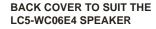
#### SUPER COMPACT WITH A BIG SOUND

- Suitable for speech and music reproduction
- Extreme compact size 88mm Diam. Facia
- Suit humid, chlorine and salty environments









Code LC5-CBB

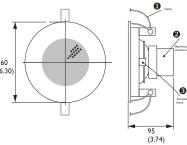


#### **BOSCH PA CEILING 4" LBC**

- · Compact yet powerful
- · Very wide opening angle
- Modern unobtrusive styling
- · Installation friendly
- · Splash-waterproof
- · Comply with international safety regulations

Code LBC3951/12





#### **BOSCH PA CEILING 6" LBC**

#### **DUAL CONE METAL GRILLE**

Voice alarm loudspeakers are specifically designed for use in buildings where performance of systems for verbal evacuation announcements is governed by regulations.

• Suitable for speech and music reproduction

· Flush-mounting in ceiling cavity

Easy to install

· Simple power setting

• Optional certified fire dome

Details 6" Watt 6Wrms 9Wmax Taps 0.75/1.5/3/6W 90x216mmØ Size SPL 90dB 98dB dBi Code LBC3090/31



#### **FIREDOME**

Size 87x147mmØ Code LBC3080/01



#### **BOSCH PA CEILING 6" LBC POLY**

#### **POLY COVER FIRE SAFE**

- Suitable for speech and music
- · Increased sensitivity
- · Flush-mounting in ceiling cavity
- · Easy to install
- · Protective dust cover

Inch 6" Watt 6Wrms 9Wmax Taps 1.5/3/6W Size 88x210mmØ SPL 91dB 103dB dBi Code LBC3090/01



#### **SURFACE MOUNT BOX**

Size 93x210mmØ Code LBC3091/01



#### **FIREDOME**

Size 87x147mmØ Code LBC3080/01



#### **BOSCH PA CEILING 6" LBC SAFETY**

#### **DUAL CONE METAL GRILLE FIRE SAFETY RATED**

Voice alarm loudspeakers are specifically designed for use in buildings where performance of systems for verbal evacuation announcements is governed by regulations. Designed for use in voice alarm systems.

· Suitable for speech and music reproduction

· Flush-mounting in ceiling cavity

Easy to install

Simple power setting

· Optional certified fire dome

Inch 6" Watt 9W Taps 0.75/1.5/3/6W Size 90x216mmØ SPI 90dB dBi 98dB Code LBC3086/41



#### **FIREDOME**

Size 100x157mmØ Code LBC3081/02

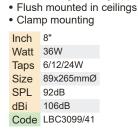






#### **BOSCH PA CEILING 8" LBC SAFETY**

· Excellent speech and music reproduction • High sound pressure level





#### **FIREDOME**

Size 100x182mmØ Code LBC3082/00



#### **BOSCH PA CEILING 8" LBC SCREW MOUNT**

Voice alarm loudspeakers are specifically designed for use in buildings where performance of systems for verbal evacuation announcements is governed by regulations. The LBC 3087/41 is designed for use in voice alarm systems and is compliant with standards EN60065, BS5839-8, EN60849, EN54-24, EN 60529-IP32.

- Suitable for speech and music reproduction
- Screw mounting
- · Simple power setting
- EN 54-24 certified

Size 70x200mmØ Watt 6Wrms 9Wmax Taps 0.75/1.5/3/6W SPI 94dB dRi 102dB Code LBC3087/41



#### **FIREDOME**

Size 87x147mmØ Code LBC3080/01



#### **BOSCH PA CEILING SPEAKERS LC1 RANGE**

The range offers a choice of loudspeakers distinguished by input power, opening angle and sound reproduction. It includes three single cone loudspeakers offering a choice of opening angle and high performance coaxial loudspeaker drivers. They all have the same grille size and can be used in combination with the same mounting accessories. The loudspeakers are suitable for use in air-handling spaces when installed with the LC1-MFD enclosure.

Size	6"	6"	6"	4"
Type	1-Way	2-Way	2-Way	1-Way
Power	9Wmax	18Wmax	36Wmax	9Wmax
Taps	0.75/1.5/3/6W	1.5/3/6/12W	3/6/12/24W	0.75/1.5/3/6W
SPL	89dB	89dB	90dB	88dB
dBi	97dB	100dB	103dB	96dB
Code	LC1-UM06E8	LC1-UM12E8	LC1-UM24E8	LC1-WM06E8





#### **BOSCH LC1 - ACCESSORIES**

Accessories	Code
Surface Mount	LC1-CSMB
Suspension Kit	LC1-MSK
Mounting Bracket	LC1-MMSB
Back Box	LC1-CBB
Ceiling Mount	LC1-CMR
Fire Dome	LC1-MFD
Tile Bridge	LM1-TB









#### **BOSCH PA CEILING SPEAKERS BCS-CS RANGE**

The BCS-CS Series of Ceiling Loudspeakers are part of the latest 'EasyFit' range. BCS-CS Loudspeakers are lightweight, quick and easy to install, and are finished in unobtrusive white with an attractive metal grille. Their wide frequency range and dispersion ensure good quality music reproduction and excellent speech intelligibility.

- Wide bandwidth for music reproduction
- · Wide dispersion for speech intelligibility
- Simple output-level selection
- Easily flush-mounted in ceilings or bulkheads
- Dependable rota-clamp fixing system
- BW is for "Brilliant White" facia colour

Inch	4"	8"
Watt	8W max	22W max
Taps	0.33, 0.5, 1, 2.5, 5W	1.25, 2.5, 5, 10, 15W
Size	110x170mmØ	103x273mmØ
SPL	89dB	93dB
dBi	94dB	105dB max
Code	BCS-CS4BW	BCS-CS8BW





#### **BOSCH PA CEILING SPEAKERS LC4 WIDE DISPERSION**

### PREMIUM QUALITY - HIFI AUDIO

The LC4 Ceiling Loudspeaker Range provide excellent speech and music in indoor public address applications. New CosCone driver technology, used in this range, stands for delivering outstanding sound quality from a small sized unit. It ensures a wide and equal spread of all octave frequencies and eliminates high-frequency beaming. Fewer loudspeakers are needed to cover a given area.

- Innovative CosCone full range driver
- Excellent speech and music reproduction
- Unrivalled opening angle for all octave frequencies
- Paintable grille
- EN 54-24, UL2043, UL1480 certified

Size	6"	6"	6"		_
Dimensions	70x200mmØ	70x200mmØ	70x200mmØ		
Hole	162mmØ	162mmØ	162mmØ		
Watt	6W	12W	24W		
Taps	6,3,1.5, & 0.75W	6,3,1.5, & 0.75W	6,3,1.5, & 0.75W		
SPL	87dB	87dB	87dB		
dBi	95dB	98dB	101dB	ABS Back Box	Metal Back Box
Code	LC4-UC06E	LC4-UC12E	LC4-UC24E	LC4-CBB	LC4-MFD



#### **EV CEILING SPEAKERS - PREMIUM SOUND**

The Bosch Premium Sound Ceiling loudspeaker system is a complete package consisting of a bezel assembly, grille, rear enclosure, coax mounted two-way loudspeaker and internal line-matching transformer. Features a waveguide coupled titanium coated dome tweeter, 2nd order crossover network at 3.3kHz, protection circuit to protect the network, woofer, and tweeter drivers from excessive power



levels. Transformer with 70V or 100V lines, or  $8\Omega$  bypass. Selection is via a convenient switch on the front baffle. The perforated grille is finished in semi-gloss white powder coated enamel. The baffle and bezel are constructed from UL94V-0 rated ABS. The Bosch line of ceiling speakers has been designed to provide wide dispersion, high efficiency, high-maximum output, ease of installation, and wide-range reproduction of music or voice.

# **BOSCH PREMIUM SOUND 12" CEILING LC2**

- Full-range power, ample HiFi sound for high ceilings in large spaces
- High 100 dB sensitivity and high 100Wrms power-handling 12'
- Front-panel mode/wattage selector. White gloss perforated grille
- · Safe, easy installation with included tile bridge and mounting ring
- Integrated transformer with automatic saturation compensation for distortion free 70 V, 100 V, or 8  $\Omega$  use
- Heavy-gauge steel enclosure
- · Pendant Mount Rigging Points for use in Open Ceiling Installations
- · Tile Bridge and Mounting Ring for Easy Installation into Tile Ceilings

SPL 100dB @ 1W Freq. 65Hz-20kHz Code LC2-PC60G6-12



Sold in singles

#### **BOSCH PREMIUM SOUND 4" CEILING LC2**

#### 4" TWO-WAY HI-FI 8" BEZEL PAIR

100mm Polypropylene Woofer 20mm Titanium Mylar Tweeter 70V: 1.88/3.75/7.5/15/30W 100V: 3 75/7 5/15/30W Bypass: 8Ω (Front switch) 65Hz-20KHz -10dB 130° UL1480, UL2043, UL94V-O

SPL 86dB @ 1W Freq. 65Hz-20kHz Code LC2-PC30G6-4



Sold in pairs

#### **BOSCH PREMIUM SOUND 8" CEILING LC2**

#### 8" TWO-WAY HI-FI PAIR

200mm Polypropylene Woofer 25mm Titanium Mylar Tweeter 70V: 1.88/3.75/7.5/15/30W 100V: 3 75/7 5/15/30W Bypass: 8Ω (Front switch) 50Hz-20KHz -10dB 110° UL1480, UL2043, UL94V-O "L" Version is low profile

Size 255x300mmØ 178x300mmØ Code LC2-PC30G6-8 LC2-PC30G6-8L



Sold in pairs

## **BOSCH PREMIUM SOUND 10" SUB-WOOFER LC2**

#### 45Hz to 180Hz CEILING MOUNT PAIR

- 10" High-Excursion sub
- Low Pass Network with Overload Protection
- Integrated low loss matching transformer allows for either 70v/100v or 8-ohm

Watt 100W Taps 80/7.5/15/30/60W Size 303x350mmØ SPL 94dB @ 1W dBi Freq. 45Hz-150Hz Code LC2-PC60G6-10



Sold in pairs

#### **BOSCH PREMIUM SOUND 8" HIGH CEILING LC2**

#### 8" TWO-WAY FOR HIGH CEILINGS

The 8" Bosch high ceiling speaker is ideal for high ceilings and reverberant "problem" rooms. Its exclusive ported, waveguide-coupled, 8" driver provides excellent intelligibility and definition. The speaker's

patent-pending design provides great coverage control throughout the voice range and above.

Watt 75W Taps 80/7.5/15/30/60W Size 303x350mmØ SPL 93dB @ 1W dBi 111dB Freq. 50Hz-20kHz Code LC2-PC60G6-8H



## **BOSCH PREMIUM SOUND 6" CEILING LC20**

#### 2-WAY COAXIAL SPEAKER - SOLD IN PAIRS

Premium Ceiling Speaker provides a unique combination of high acoustic output, superb coverage control, high power handling and wide dispersion, to cover virtually any size listening area. The speaker features a waveguide coupled true compression HF driver and a long excursion 6.5-inch (165mm) woofer.

Watt 100W Taps 8Ω/7/15/30/60W Size 6" SPL 87dB 113dBmax dBi Freq. 50Hz-20kHz Code LC20-PC60G6-6



# **BOSCH PREMIUM SOUND 8" CEILING LC20**

#### 2-WAY COAXIAL SPEAKER - SOLD IN PAIRS

The Premium Ceiling Speaker provides a unique combination of high acoustic output, superb coverage control, high power handling and wide dispersion, to cover virtually any size listening area. 8-inch (200mm) coaxial two-way speaker and internal high power line-

NEW

matching transformer. The speaker features a waveguide coupled true compression HF driver and a long excursion 8-inch (200 mm) woofer.

100W Watt Taps 8Ω/7/15/30/60W Size 8" SPL 88dB 114dBmax dBi Freq. 40Hz-20kHz Code LC20-PC60G6-8



# ☐ PA Sound Projectors Bosch

#### **BOSCH SOUND PROJECTOR - LP1**

#### UNIDIRECTIONAL

- Superb speech and music reproduction
- Integrated connection cable
- · Ceiling or wall mounting
- Water and dust protected to IP 65
- BS 5839-8 and EN 60849 compliant

15Wmax 30Wmax Watt Size 1.25/2.5/5/10W 2.5/10/20W SPL 87dB 86dB dBi 96dB 100dB Code LP1-UC10E-1 LP1-UC20E-1



#### **BOSCH SOUND PROJECTOR - LBC34**

#### UNIDIRECTIONAL

- Excellent speech and music reproduction
- · Provision for supervision board mounting
- (Suspended) ceiling and/or wall mounting
- Water and dust protected to IP 66
- EN 54-24 certified

**Direction** Unidirectional 30Wmax Watt 2.5/5/10/20W Taps Size 200x146mmØ 94dB SPL 107dBmax dBi LBC3432/03 Code



#### **BOSCH SOUND PROJECTOR - LP1**

#### **BIDIRECTIONAL**

- Superb speech and music reproduction
- Integrated connection cable
- Ceiling or wall mounting
- Water and dust protected to IP 65
- BS 5839-8 and EN 60849 compliant

15Wmax Watt 1.25/2.5/5/10W Taps Size 300x185mmØ 80dB SPL dBi 90dB Code LP1-BC10E-1



Sold in Singles

#### **BOSCH SOUND PROJECTOR - LBC34**

#### **BIDIRECTIONAL**

- Excellent speech and music reproduction
- Ceiling and/or wall mounting
- · Robust aluminium extrusion enclosure
- Water and dust protected to IP 55

**Direction** Bidirectional 18Wmax Watt 1.5/3/6/12W Taps Size 186x146mmØ 93dB SPL dBi 104dBmax Code LBC3430/03



# **BOSCH PENDENT SPEAKER - LS1**

#### **CORD SUSPENDED**

- Superb speech and music reproduction
- 5 m connection cable
- · Provision for optional safety cord
- Water and dust protected to IP 65
- BS 5839-8 and EN 60849 compliant

Direction	Omnidirectional
Watt	30Wmax
Taps	2.5/5/10/20W
Size	254x185mmØ
SPL	86dB
dBi	99dB
Code	LS1-UC20E-1



#### **BOSCH SOUND PROJECTOR - LBC30**

#### **UNI-DIRECTIONAL**

The LBC 3094/15 is a sound projector for speech and background music reproduction in indoor or outdoor applications such as shopping centres, factory grounds and sports fields.

Direction	Unidirectional
Watt	15W
Taps	2.5/5/10W
Size	268x175mmØ
SPL	92dB
dBi	102dBmax
Code	LBC3094/15



#### **BOSCH HEMI DIRECTIONAL - LS1 X14**

#### LARGE AREA CEILING PENDENT

See website for details...

The Bosch Hemi-directional Loudspeaker is an innovative unit which projects consistent and high quality sound to cover at least 700 m<sup>2</sup>.

- For large area, high-ceiling applications
- Optional bracket for fixed mounting
- Self restoring tweeter overload protection
- EN 54-24 certified

Power	150Wmax
Taps	25/50/100W
Size	425x800mmØ
SPL	89dB
dBi	109dB
Code	LS1-OC100E-1



# **BOSCH PENDENT SPEAKER - LBC30**

# **CORD SUSPENDED**

- · Suitable for speech and music
- · Simple power setting
- 5 m fixed connection cable
- Splash-waterproof type
- Robust self-extinguishing ABS enclosure to UL 94 V0

Direction	Omnidirectional
Vatt	15Wmax
Taps	2.5/5/10W
Size	157x185mmØ
SPL	89dB
dBi	99dB
Code	LBC3095/15





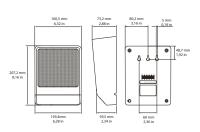
# □ PA Cabinet Speakers Bosch

# **BOSCH CABINET LOUDSPEAKERS - LB10**

The LB10-UC06-D and LB10-UC06-L are 6W, general-purpose, cost effective loudspeakers for indoor use. They are available in black and white.

- Good speech intelligibility and background music reproduction
- ABS construction
- · Complies with international installation and safety regulations

Colour Code LB10-UC06-D Black White LB10-UC06-L







#### **BOSCH CABINET LOUDSPEAKERS - LB2**

#### PREMIUM-SOUND 2-WAY ABS CABINET LOUDSPEAKER RANGE

Premium sound cabinet loudspeakers are intended for clear reproduction of speech, foreground and background music to be used in general indoor and outdoor applications. Range consists of a 15 W and 30 W model, available in a light or dark colour. The loudspeakers have selectable 8 ohm, 70 V and 100 V inputs. Singles.

- High-fidelity music and speech reproduction
- Selectable 8 ohm, 70 V and 100 V inputs
- · Compact yet robust ABS enclosure
- · Supplied with adjustable mounting bracket
- Water and dust protected IP65

Details	4" Woofer 1/2" Twee	ter	5" Woofer 1/2" Tweeter				
Watt	15W		30W				
Taps	1.9, 3.75, 7.5, 15W		3.75, 7.5, 15, 30W				
Dimensions	205x136x117mm		250x160x140mm				
SPL	86dB		90dB				
dBi	98dB max		105dB max				
Colour	Charcoal	White	Charcoal	White			
Code	LB2-UC15-D1	LB2-UC15-L1	LB2-UC30-D1	LB2-UC30-L1			







# **BOSCH CABINET LOUDSPEAKERS - LB1 METAL**

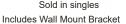
#### PREMIUM-SOUND METAL INDOOR/OUTDOOR CABINET

The Premium-sound range of cabinets is intended for clear reproduction of speech, foreground and background music to be used in general indoor and outdoor applications. The range comprises two models, offering a choice of 20 W or 50 W power handling capacity. The enclosures are made from aluminium with ABS top and bottom covers and are available in charcoal (D) and white (L).

- High-fidelity music and speech reproduction
- Supplied with adjustable wall-mounting bracket
- · Self-restoring overload protection
- · Space for optional supervision board
- EN 54-24 certified

Details	5" Woofer 1" Twee	eter	5" x2 Woofers 1" Tweeter				
Watt	20W		50W				
Taps	2.5/5/10/20W		5/6/12/25/50W				
Dimensions	275x160x180mm		405x160x180mm				
SPL	88dB		91dB				
dBi	101dB		108dB				
Colour	Dark	Light	Dark	Light			
Code	LB1-UM20E-D	LB1-UM20E-L	LB1-UM50E-D	LB1-UM50E-L			







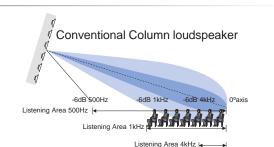
#### ☐ PA Column Speakers Bosch

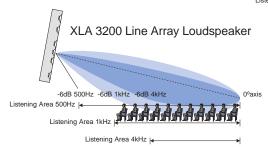
#### **BOSCH LINE-ARRAY LOUDSPEAKERS - XLA**

#### LESS SPEAKERS FOR BETTER SOUND

The XLA 3200 range incorporates a unique technology angle. An ingenious new approach of positioning the loudspeaker drivers in the array, coupled with filtering techniques so each driver emits a dedicated frequency range, results in unique and advanced acoustical characteristics.

- Ideal combination of advanced acoustics and easy application
- · Uniform distribution of natural sound throughout the room
- Extremely slim for unobtrusive, elegant, easy installation
- Excellent intelligibility of speech and music
- Suppressed side lobes reduces echos
- Suitable for both indoor and outdoor use
- · Voice evacuation compliant as standard
- EN 54-24 and EN 60849 compliant





#### 1200mm ARRAY

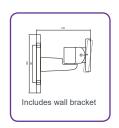
Offers extremely accurate directivity of sound. Ideal for medium and large (reverberant) environments as well as more acoustically demanding situations like buildings with pillars or exhibition halls full of stands. Gives excellent quality reproduction of speech and background music. Excellent directivity and side lobe suppression. 120 cm high, 8 cm wide. Includes wall bracket. Optional floor stand.

Angle 1 kHz / 4 kHz (-6 dB) Horizontal 210° / 132° Vertical 50° / 22°

Feature	Full Array
Watt	90Wmax
Taps	15/30/60W
Size	1200x80x90mm
SPL	92dB
dBi	110dB
Code	LBC3201/00

#### 1200mm ARRAY FOCUSED

Feature	Double Array
Watt	90W
Taps	15/30/60W
Size	1200x160x90mm
SPL	97dB
dBi	115dB
Code	LBC3210/00



03-80

#### 600mm ARRAY

A very compact loudspeaker that provides superb, clear sound in small- and medium-sized indoor venues like showrooms, canteens and meeting rooms. A really good performer with a superb size/performance ratio. Surprisingly clear and natural speech and music.

Feature	Compact
Watt	45Wmax
Taps	7.5/15/30W
Size	600x80mm
SPL	91dB
dBi	106dB
Code	LBC3200/00



This universal floorstand provides an effective mounting solution. They are manufactured and finished to the same high standards as all Bosch products, assuring excellent quality and guaranteed compatibility throughout the range.

Size 1.4-2.2M Code LBC1259/01

#### STAND CARRY BAG

Code LM1-CB



hone: 02-9798-9233

#### **BOSCH COLUMN LOUDSPEAKERS - LA1**

#### METAL LOUDSPEAKER ARRAY WEATHER-PROOF

The LA1-UM20E-1 and LA1-UM40E-1 metal column loudspeakers deliver professional performance from a robust, yet aesthetically designed aluminium enclosure in a white finish. It is an ideal loudspeaker column where sound beaming is required, for both indoor and outdoor use in passenger terminals, places of worship, conference venues, theme parks, swimming pools, factories, exhibition areas.

- Good speech intelligibility and background music
- For applications where directivity is important
- Slim-line weatherproof design
- · Swivel wall mounting bracket supplied as standard
- Robust aluminium construction

Details	4x 3" Full Range	8x 3" Full Range
Power	30Wmax	60Wmax
Taps	2.5/5/10/20W	5/10/20/40W
Size	478x84x96mm	778x84x96mm
SPL	92dB	95dB
dBi	105dB	111dB
Code	LA1-UM20E-1	LA1-UM40E-1





**BOSCH** 

Sold in pairs, except SW400 is each.

## □ PA Speaker Systems Bosch

#### **BOSCH SPEAKER SYSTEMS - LB20**

# PREMIUM COMMERCIAL LOUDSPEAKERS

The LB20 series is the latest member of the Bosch family of commercial loudspeakers for indoor and outdoor applications. Acoustically matched and aesthetically compatible with other Bosch models, the LB20 series incorporates innovative features that efficiently and effectively address the real-world needs of both the installer and the end-user-easy installation and exceptional Bosch audio performance in an incredibly versatile format. The LB20 series was designed from the ground up to be the new go-to choice for distributed sound systems - compact and cost-effective with no compromises.

- · Designed with the contractor in mind, with unique time-saving and performance-enhancing features to simplify installation.
- Superior Bosch quality with controlled sound coverage for keeping background music focused and paging intelligible.
- · Handles higher SPLs for use in bars, clubs and restaurants.



				_		_	_			_	
Size	ΙP	QTY	Dimensions	Freq.	Impedance	Taps	Power	SPL	dBi	Type	Code
4"	IP-54	2	193x140x120mm	75Hz - 20kHz	8Ω		40Wrms	87dB	103dB	2-Way	LB20-PC40-4D
4"	IP-54	2	193x140x120mm	75Hz - 20kHz	8Ω		40Wrms	87dB	103dB	2-Way	LB20-PC40-4L
8"	IP-54	2	390x250x224mm	50Hz - 20kHz	70V/100V	60W/30W/15W	60Wrms	90dB	110dB	2-Way	LB20-PC60-8L
10" x2	IP-65	1	356x651x491mm	33Hz - 300Hz	8Ω		400Wrms	94dB	120dB	Subwoofer	LB20-SW400-D
10" x2	IP-65	1	356x651x491mm	33Hz - 300Hz	8Ω		400Wrms	94dB	120dB	Subwoofer	LB20-SW400-L
4"	IP-54	2	193x140x120mm	75Hz - 20kHz	70V/100V	30W/15W	15Wrms	87dB	103dB	2-Way	LB20-PC15-4D
4"	IP-54	2	193x140x120mm	75Hz - 20kHz	70V/100V	30W/15W	15Wrms	87dB	103dB	2-Way	LB20-PC15-4L
5.25"	IP-54	2	255x180x154mm	60Hz - 20kHz	8Ω		75Wrms	90dB	109dB	2-Way	LB20-PC75-5D
5.25"	IP-54	2	255x180x154mm	60Hz - 20kHz	8Ω		75Wrms	90dB	109dB	2-Way	LB20-PC75-5L
5.25"	IP-54	2	255x180x154mm	60Hz - 20kHz	70V/100V	30W/15W	30Wrms	90dB	109dB	2-Way	LB20-PC30-5D
5.25"	IP-54	2	255x180x154mm	60Hz - 20kHz	70V/100V	30W/15W	30Wrms	90dB	109dB	2-Way	LB20-PC30-5L
5.25"	IP-65	2	255x180x150mm	55Hz - 20kHz	70V/100V	60W/30W/15W	60Wrms	89dB	108dB	2-Way	LB20-PC60EW-5D
5.25"	IP-65	2	255x180x150mm	55Hz - 20kHz	70V/100V	60W/30W/15W	60Wrms	89dB	108dB	2-Way	LB20-PC60EW-5L
8"	IP-54	2	390x250x224mm	50Hz - 20kHz	8Ω		90Wrms	90dB	110dB	2-Way	LB20-PC90-8D
8"	IP-54	2	390x250x224mm	50Hz - 20kHz	8Ω		90Wrms	90dB	110dB	2-Way	LB20-PC90-8L
8"	IP-54	2	390x250x224mm	50Hz - 20kHz	70V/100V	60W/30W/15W	60Wrms	90dB	110dB	2-Way	LB20-PC60-8D

#### □ PA Speaker Systems Bosch

#### **BOSCH SPEAKER SYSTEMS - LS6**

#### **CEILING MOUNT COMPACT SOUND SPEAKER SYSTEM**

The LC6-100S-L ceiling mount Compact Sound Speaker System is a complete loudspeaker system package with matched components that together deliver high quality sound. The system is ideal for background and foreground music systems for restaurants, bars, patios, retail, and other applications. The system consists of a high performance ceiling mount 8-inch subwoofer module with a crossover network to support the included four (4) ceiling mount 2-inch satellite speakers. The system provides for easy signal connections at the subwoofer and can support either 4 ohm or 70/100v signal connections. Its high power handling allows the system to be used in a wide variety of environments and spaces to provide high quality background or foreground music.

- Quick-install design with captive mounting tabs to fit nearly any ceiling construction.
- Four-pin Phoenix connectors on ceiling satellite speakers support pass-thru wiring.
- UL 2043/1480 ratings allow for use in signaling applications and plenum air spaces.
- Ceiling cutout templates and all mounting accessories included.
- Available in white finish.



Size	Dimensions	Freq.	Impedance	Taps	Power	SPL	dBi	Туре	QTY	Code
		45Hz - 20KHz	$4\Omega$ /16 $\Omega$	12.5/25/50/100W	200W			Speaker System x5	5	LC6-100S-L
8"	316x373mmØ	45Hz - 300Hz	4Ω	12.5/25/50/100W	200W	88dB	114dBmax	Subwoofer	1	LC6-SW100-L
2"	120x135mmØ	180Hz - 20KHz	16Ω	Nil	30W	84dB	102dBmax	Satellite Pair	2	LC6-S-L
2"	190x115mmØ	150Hz - 20KHz	160	Nil	30W	84dB	102dBmax	Pendant	1	I P6-S-I

# **BOSCH SPEAKER SYSTEMS - LB6**

#### **COMPACT SOUND SPEAKER SATELLITE SYSTEM**

The LB6-100S-D is a very compact full-range loudspeaker system ideal for applications requiring high-quality sound. Its shape flexibility and size make it nearly invisible for use in background/ foreground music systems for restaurants, bars, patios, retail, and other applications. The system consists of a high performance 8-inch subwoofer module with a crossover network to support the included four (4) 2-inch satellite speakers. The system provides for easy signal connections at the subwoofer and can support either 4/8 ohm or 70/100v signal connections. Its high power handling allows the system to be used in a wide variety of environments and spaces to provide high quality background or foreground music.

- A complete matched background/foreground music speaker solution.
- Large 8-inch (200 mm) woofer transducer for substantial low frequency output.
- Direct connection of satellites to subwoofer simplifies installation wiring.
- Mounting brackets with wide range of motion for surface mount satellites provide easy and secure mounting of speaker to wall.
- Convenient detachable phoenix style signal connections speed up installation time.



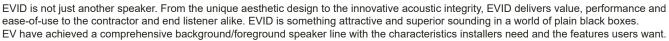
Size	Dimensions	Freq.	Impedance	Taps	Power	SPL	dBi	Туре	QTY	Code
Kit	5x Unit Kit	42Hz - 20KHz	8Ω	12.5/25/50/100W	200W			5x Speaker Kit	5	LB6-100S-D
Kit	5x Unit Kit	42Hz - 20KHz	8Ω	12.5/25/50/100W	200W			5x Speaker Kit	5	LB6-100S-L
8"	400x400x230mm	42Hz - 300Hz	2x 8Ω	12.5/25/50/100W	200W	88dB	114dBmax	Subwoofer	1	LB6-SW100-D
8"	400x400x230mm	42Hz - 300Hz	2x 8Ω	12.5/25/50/100W	200W	88dB	114dBmax	Subwoofer	1	LB6-SW100-L
2"	115x85x95mm	180Hz - 20KHz	16Ω	Nil	30W	84dB	102dBmax	Speaker Pair	2	LB6-S-D
2"	115x85x95mm	180Hz - 20KHz	16Ω	Nil	30W	84dB	102dBmax	Speaker Pair	2	LB6-S-L



#### ☐ Electro-Voice Speakers

#### **EVID SURFACE MOUNT SPEAKERS**

Electro-Voice



Sold in pairs

• 1" titanium diaphragm HF driver with neodymium magnetic structure

- Coherent Coverage Waveguide cabinet design
- Full-bandwidth overload protection (LF and HF)
- · Elliptical weather-resistant ABS enclosure
- · Oval shaped. Metal grilled. Modern styling.
- · Paintable black or white finish
- Strong-Arm Mount<sup>™</sup> for easy, flexible aiming
- Transformer for 70 or 100 V distributed systems
- Screw terminal inputs. Daisy-chain option
- Premium build quality and excellence in sound

#### **EVID (Electro-Voice Innovative Design)**

Sold in pairs. Includes wall stand. Coverage -6dB Horz. 100° Vert. 80° Screw terminal back panel.

1" Titanium tweeter Coaxial Mounted 8 Ohm + Taps 70V, 100V:15/30/60W









EV Innovative Design



Sold in pairs



Sold in pairs





# **EVID 12.1 - ELECTRO-VOICE EV**

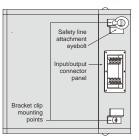
#### 12" SUBWOOFER CORNER BASS ENHANCER

- Supplemental 12" bass system for indoor speakers
- Satellite system type No additional amp required
- High-excursion woofer with dual voice coil for L/R channels
- High sensitivity, high power-handling as with other EVID
- Crossed-over pass-thru for up to four satellite speakers
- Trapezoidal shape for corner enhanced horn efficiency
- · Eyebolts for optional ceiling hang mounting by rigging Steel-reinforced cabinet with mounting hardware included
- Paintable black or white finish decor attractive

Woofer	12"						
Power	175Wrms(70	0Wmax)					
Size	412x594x305mm (18Kg)						
Freq.	40-140Hz						
SPL	100dB						
dBi	128dB						
Taps	8 Ohm x2						
Colour	Black	White					
Code	EVID12.1	EVID12.1W					

Sold In Singles









03-83

# ☐ Microphones

### ☐ Microphones Desktop

#### **GOOSENECK MICROPHONES XLR - JTS**



#### JTS MICROPHONE DESK STAND BASE

#### **BASE ONLY - WITH POWER OPTIONS**

Heavy stable base solution for desk mic. Universal stand with XLR Sockets In/Out Low-Noise Magnetic reed Talk switch Size: 140x154x50mm 1.15Kg Die-Cast quality Hidden switch for phantom power options Internal battery / External / None Suit condenser or dynamic microphones

ST5030I





#### MICROPHONE BASE DESKTOP MOUNT

#### **SCREW DOWN STABLE**

Screws into the desk for a permanent install. Bump insulation layer. Solder terminals.

Code PA482



#### MICROPHONE DESK STAND XLR

Desk stand. Heavy duty base c/w XLR mic connect and XLR cable connect

Code AVL6304





#### **DESK MICROPHONE XLR**

# **ANNOUNCEMENT**

Professional Dynamic Microphone Premium Uni-Directional insert Metal windshield microphone head Metal adjustable goose-neck 190mm 110x160mm Weighted base for stability Toggle switch On / Off / Momentary 1.5 metre long connection lead Terminates to 3 pin XLR plug. Pin 1 Ground Pin 2 Mic Pin 3 Switched -72dB 80-12Khz 600 ohm Dynamic Code DM-1

# **DESKTOP PAGING MICROPHONE XLR**

#### **CARDIOID AUSTRALIAN MONITOR**

Heavy duty, gooseneck style desk microphone. Base c/w on/off/lock switch, 200Ω, XLR3M

Code AMX526





# ☐ Microphones Australian Monitor

#### **GOOSENECK MICROPHONE XLR**

#### **AUSTRALIAN MONITOR** 450mm total length, gooseneck from base to microphone with condenser cardioid capsule and

**CARDIOID PREMIUM -**

shock-mount. Code IMGC450

#### **CARDIOID PREMIUM -AUSTRALIAN MONITOR**

Electret cardioid gooseneck microphone with XLR base. Centre shaft design with two bends. Total length 450mm.

Code **AMSLIMG** 

# **GOOSENECK MIC AFFIXED**

#### SUPER CARDIOID COMMERCIAL -**AUSTRALIAN MONITOR**

Dynamic supercardioid heavy duty supermarket style gooseneck microphone with momentary PTT switch

Code **AMHEAVYG** 



# WALL MOUNT MICROPHONE OMNI Flush wall mounting microphone without switch, $200\Omega$

- Flush wall-mounting microphone
- Dynamic Capsule
- · Omni pickup pattern
- Fr 150Hz 4.5Khz
- Dimensions 115 x 70 x 33 mm

AMX100WP



#### 3 PIN XLR HANDHELD SUPERMARKET PAGING MIC

- · Incredibly sturdy pager mic.
- PTT is unmute with this lead.
- · All metal casing and grille. · Ideal for supermarkets, fast
- food restaurants etc. · Heavy duty curly cord
- (2.5m Stretched) · Wall mounting clip.

Code DM0324



# ☐ Microphones Bosch PA

#### **BOSCH UNIVERSAL GOOSENECK MIC**

The gooseneck microphone is a stylish high quality unidirectional condenser microphone, mainly intended for public address applications.

- · Unidirectional condenser microphone
- Flexible stem

AUSTRALIAN MONITOR

- · Phantom powered by amplifier
- On/off sliding switch with priority contact
- Supplied with fixed 2 m (78 in) cable and lockable DIN connector

LBB1949/00



**BOSCH** Invented for life



#### **BOSCH UNIVERSAL TABLE TOP MIC - XLR & DIN**

· Stylish tabletop unidirectional condenser microphone on a flexible stem

- · Phantom powered by amplifier
- · Momentary or toggle PTT-key for calls with priority contact
- · Green LED, indicating microphone active
- · Stable metal base design with fixed 2 metre cable
- Lockable DIN connector
- XLR Adaptor

Code LBB1950/10





# $\mathbb{C}$ Å

**INCLUDES** 

DIN OR

XLR

#### **BOSCH UNIVERSAL PTT HAND MIC**

Dynamic passive handheld microphone push-to-talk is designed for close talking, ideal for short announcements.

- Excellent speech reproduction
- Rugged construction
- Easy to handle 190g
- · Remote switching contact
- Common 5 pin DIN Plug • 280-14KHz 500 Ohm
- Cord 0.5M extends to 1.2M

Code LBB9080/00





#### **BOSCH UNIVERSAL HAND-HELD MIC**

- Dynamic transducer 600 ohm 2mV/Pa
- · Unidirectional voice optimised microphone
- High speech intelligibility 100Hz-13KHz
- · Rugged construction long-life design
- Mute I/O switch separate PTT contacts
- 221x53mmØ 420g Dark grey
- · Coiled 0.5M (1.2M ext) to 5 Pin Din (Lockable)
- · Includes wall mount bracket clip

LBB9099/10





#### **BOSCH UNIVERSAL HAND-HELD MIC**

- Unidirectional dynamic microphone 80Hz 12KHz
- · Handheld or stand-mounted use with clip (supplied)
- Rugged construction 165x53mmØ 270g
- Modern non-reflective dark grev finish
- Includes 7M XLR to XLR/6.35mm lead

Code 6.35mm Stereo LBC2900/15 LBC2900/20 XLR Male







# ☐ Microphones Dynamic

#### YOGA DYNAMIC STAGE MICROPHONE

Premium uni-directional dynamic microphone with high output, high SPL pickup and low noise. Extremely rugged construction. Universal all-purpose from vocals to miking up drums and other high SPL. Designed for theatre, live gigs, as well as public address, recording and more. 3 pin socket. Includes 5M 3 pin to 6.35mm mono jack.

60Hz - 12KHz Frea. -76±3dB(1KHz) Sens. Impedance 600Ω

Cord 5M / 6.35mm Plug FX508 Code

# Code

**XLR OUTPUT** 

Code

ATR1500X

Conventional unidirectional

dynamic microphone offers

professional sound and build

quality at an attractive price. Metal barrel. Vocals and

instruments. Includes 5 metre

XLR lead and mic stand clip.

Conventional unidirectional

dynamic microphone offers

professional sound and build

quality at an attractive price.

instruments. Includes 5 metre

XLR to 1/4" plug lead and mic

Metal barrel. Vocals and

#### CARDIOID DYNAMIC USB-C / XLR MICROPHONE



UNIDIRECTIONAL DYNAMIC STAGE MICROPHONE

audio-technica

Dynamic Cardioid Black zinc diecast Black mesh screen On/Off switch. 1.5M Unbalanced 1/4" lead. Freq. 60Hz-15KHz -76±3dB(1KHz) Sens. 600Ω Impedance 52Øx163mm Size 5M / 6.35mm Cord Plua Code DM250

#### YOGA PERFORMANCE DYNAMIC MICROPHONE

# YOGA SHOTGUN MICROPHONE

#### **ELECTRET CONDENSER SUPER CARDIOID**

Electret condenser microphone with hyper cardioid pattern, 1.5V battery (not included) or phantom power, ideal for video, speech and choral recording or sound reinforcement. Aluminium construction, XLR output, frequency response: 60Hz-18kHz. Includes 6m cable XLR Lead, wind shield, holder and hard box. Code EM9600

Dimensions: 22 x 320mm. Weight: 130g

# stand clip. Code ATR1300X





#### UNIDIRECTIONAL DYNAMIC STAGE MICROPHONE

**INSTRUMENT MICROPHONE - AUDIO TECHNICA** 

#### 3M CABLE WITH 3.5MM AUDIO PLUG

Excellent hand-held microphone solution for karaoke, computer and PA systems with mini 3.5mm phono plug inputs. Convenient side-mounted On/Off switch. Includes attached 3 metre lead to mono 3.5mm plug.

Code ATR1100X

# audio-technica

# DYNAMIC MICROPHONE HAND-HELD

# **FULL-SIZED MIC - PLASTIC HANDLE** Uni-Directional. Fitted with 3M cord, 6.35mm phono plug and ON-OFF

switch. Packaged. Plastic barrel and guard. 100Hz-10KHz -76dB 600Ω

Code DM515BK

#### PERFORMANCE VOCAL MICROPHONE

This premium dynamic Supercardioid microphone features a neodymium motor with aluminium voice coils ensuring super fast transient response. The PMD1 also features an isolation transformer which ensures RF and electrical noise isolation. The incorporated capsule isolation system keeps handling noise to a bare minimum.

- · Supercardioid polar pattern
- · Exceptional gain before feedback
- Low handling noise
- Transformer Isolated
- Rugged design
- · No XLR lead supplied





# **CASSETTE MICROPHONES MINIATURE**

Omni-Directional microphone with stand. Classic tape recorder style. 1M Cord to 3.5mm mono plug. Dynamic type pickup. Mute switch.



# ☐ Microphones Instrument

#### KICK DRUM MICROPHONE YOGA

Premium dynamic microphone for extremely high sound pressure levels at close range. Super-Cardioid directional response. Metal barrel with Super-suspension. Warm low F for excellent kick drum pickup with excellent transient response & exceptional detail. 3 pin balanced socket. NO Lead supplied.

40Hz-15KHz Freq. Sens. -86±3dB(100Ω)

Code FX568



#### **GUITAR PICK-UP**

#### **ACOUSTIC**

Clips onto the open sound hole to allow amplification, etc.

Plua Code 3.5mm GPE80A



# ☐ Microphones JTS Wired

#### JTS CHOIR MICROPHONE

#### PHANTOM POWER ELECTRET CONDENSER

Versatile drop mic for sound stage pick-up Exceptional quality with high dynamic range Accurate detail and wide frequency response High sensitivity. Excellent directional pattern Easy install stand with adjustable neck holder Premium grade for permanent installations 100Hz to 18KHz -48dB 220Ω Super-Cardioid XLR

Code CM5020



# LAPEL MIC CONDENSER STEREO

☐ Microphones Lapel and Mini

DYNAMIC LAPEL MICROPHONE JTS

35mm X 8mmØ Stereo 3.5mm plug Suit personal audio recorders. MD, etc. With tie clasp. Condenser.

Uni-direction for high-quality voice pickup Wide dynamic range and

frequency response Excellent for

attaching 4P Mini XLR Plug.

Code

4P Mini XR CM501

sound reinforcement Very small size for

minimum visibility Clothing clip for easy

Code

Plug

UDM50S



# ☐ Microphones Headset

# **HEADSET MIC - JTS**



# **MINI-XLR 4 PIN PLUG**

Colour	Code
Tan	CM214IF
Black	CM214IB

- · Comfortable, lightweight and confident
- · Adjustable headband
- · Omni-directional pick up pattern
- Smooth frequency response
- No proximity effect
- High quality steel headband assures durability
- Mini gooseneck for best positioning
- Protective carry pouch is provided
- Detachable cable to 4 pin mini-XLR

#### **HEADSET MICROPHONE YOGA**

Premium grade professional microphone for stage work or other hands free apps'. Excellent replacement mic for wireless mobile type transmitters (Not inc.). Omni-directional Condenser Electret Microphone (Phantom powered) or Uni-directional Dynamic Microphone. Metal gooseneck and metal headband. 3.5mm/6.5mm mono plug.

Freq. 50Hz-16KHz 100Hz-16KHz Sens. -79dB -62dB Dynamic Condenser Type 0.5M 4 0M Lead EM193 Code DM193





#### **CONDENSER MICROPHONE MICRO**

Condenser type. High sensitivity. Cord length 3.6M

Plug Code 3.5mm HFM66 2.5mm HFM70



#### CONDENSER MICROPHONE

External condenser type. Removable visor clip. 3.6M

Plug Code 3.5mm HFM12 2.5mm HFM25



#### **CONDENSER MICROPHONE 2.5MM**

Handsfree microphone with 2.5mm right angled mono plug. Wired mic with 2m long cord.

Code Plug 2.5mm R/A HFM26



# ☐ Microphones Test and Measurement

#### **DAYTON CALIBRATED MICROPHONE - XLR**

Precision electret condenser microphone accurate for measurement and critical recording applications. The extremely flat frequency response and true omni-directional polar pattern make it perfect for use with room acoustic analyzers and audio measurement systems. Includes stand mount,

foam windscreen, transport case, DAYTONAUDIO and its own unique printed and downloadable calibration response graph and .txt data file.

Code FMM-6



#### **DAYTON CALIBRATED MICROPHONE - USB**

#### **CONNECTS TO MAC OR PC-CALIBRATION FILE SUPPLIED ONLINE**

Dayton Audio's UMM-6 USB measurement microphone matches the level of precision previously offered only by expensive measurement equipment.

Code UMM-6



DAYTONAUDIO

#### **DAYTON CALIBRATED MICROPHONE - 3.5MM**

#### FOR IPHONE® IPAD® AND ANDROID TABLETS

Turn your iPad®, iPhone®, or iPod® touch into a laboratory grade audio measurement device with Dayton Audio's iMM-6 iDevice calibrated measurement microphone.

Code IMM6



#### **DAYTON OMNIMIC-V2**

#### **INCLUDES EXCLUSIVE SOFTWARE [DOWNLOAD]**

Dayton Audio's OmniMic V2 is a must-have omnidirectional acoustic measurement system for audio system integrators, acoustic engineers, and residential A/V installers. The OmniMic V2's new hardware provides fast, comprehensive, and accurate audio measurements.

Code OMNIMICV2



#### **DAYTON AUDIO TEST SYSTEM DATS-V3**

Accurate measurement of loudspeaker electromechanical parameters includes Fs, Qts, Vas, and many more. High-resolution impedance response measurements 1 Hz to 20,000 Hz. Software signal generator. Oscilloscope software mode with dual traces, time and amplitude scales.

Code DATS-V3

03-88



# ☐ Microphones Desktop USB

#### **CONTENT CREATOR PACK - AUDIO TECHNICA**

#### **COMPLETE STARTUP KIT FOR** THE DESKTOP BROADCASTER

Upgrade your podcasting equipment to a professional level for recording, streaming and podcasting. USB-C Plug to: Microphone with desktop boom stand and headphones (3 piece kit).

CREATOR.PACK





#### MICROPHONE DESKTOP USB - AUDIO TECHNICA

The AT2020USB+ is a microphone with USB output for digitally capturing music or any acoustic audio source. It features a built-in headphone jack with volume control and mix control, and a cardioid pickup pattern for off-axis rejection and A/D converter with a 16-bit, 44.1/48 kHz sampling rate. Perfect for singer/songwriters and podcasters, etc.

Code AT2020-USB





#### **DESK MIC FOR PC USB**

Multimedia desk mic. Condenser mic. Suit PCs & recorders, etc. With desk stand and adjustable 25cm neck.

Code MO4



# **MICROPHONE USB DESKTOP - AUDIO TECHNICA**

**GOOSENECK TO DESK BASE OR MONITOR MOUNT** 

Goose neck adjustable boom with a condenser microphone. Desk stand or Monitor attachment. 1.8 metre lead to USB-C / USB-A connector.

Code ATR4750-USB





# **USB-C CONFERENCE MIC - AUDIO TECHNICA**

# **OMNIDIRECTIONAL CONDENSER BOUNDARY MICROPHONE**

USB-C boundary microphone with 1.5M cable to USB-C plug. Includes USB-C to USB-A adaptor.

Code ATR4697-USB





#### **MICROPHONE USB PERSONAL - AUDIO TECHNICA**

## **BOUNDARY OR LAPEL MOUNT**

Personal compact omnidirectional condenser microphone with lapel clip plus a base for holding the mic on a monitor as a boundary microphone. 1.8 metre USB-C connector.

Code ATR4650-USB





hone: 02-9798-9233

Fax: 02-9798-0017

#### ☐ Microphones Wireless EV R300

#### **R300 HANDHELD SYSTEM**

The HT-300 metal handheld transmitter is made to withstand the rigors of daily use but still be comfortable in your hand. The PL22 dynamic microphone is the perfect all-around microphone for speaking engagements, singing and emcees. The cardioid pickup pattern rejects noises from the surroundings, helps control audio feedback, and still allows an experienced vocalist to work the microphone.

- · ClearScan automatically finds the clearest channel
- EZsync one-step channel setup
- PL22 cardioid dynamic microphone element • 14 hour battery life from two AA alkaline
- Rugged metal transmitter
- · Metal receiver chassis

#### **MIC & RECEIVER KIT**

Code R300-HD-B



#### **R300 LAPEL SYSTEM**

The R300-L system includes the metal BP-300 bodypack transmitter, which uses two AA batteries. With ClearScan and EZsync, the R300-L is the easiest wireless system you will ever use for presentations and worship services. The directional ULM18 helps to reject noise from the surroundings and control audio feedback.

- ClearScan automatically finds the clearest channel
- EZsync one-step channel setup
- ULM18 directional lapel microphone
- 14 hour battery life from two AA alkaline
- Rugged metal transmitter
- · Metal receiver chassis

#### MIC & RECEIVER KIT

Code R300-L-B





# **R300 ACCESSORIES**

#### **BODY PACK**

Belt pack transmitter (only).

Code BP-300-B

#### **RECEIVER**

Base station only.

Code R300-RX-B



#### HANDHELD MIC

Code

HT-300-B



Code ULM18







## **UHF DUAL WIRELESS MICROPHONES WITH RECEIVER - SONKEN WM4000NC**

#### DUAL UHF RECEIVER & 2X HANDHELD MIC [ 520MHz-569.75MHz ]

The very latest UHF 200 Channel 100 x 2 (Mic 1: 520.00 to 544.75MHz / Mic 2: 545.00 to 569.75MHz) Commercial Wireless Microphones from Sonken, the 4000D comes complete with Two Hand Held Microphones. Each heavy duty microphone is presented in a high grade metal finish with a push on/off button along with backlit led display (green) showing battery strength and the programmed frequency channel of the microphone. Optional multi-frequency Wireless Body Pack and Head Set Microphone is available.

- 100 Frequency Options Per Channel
- Channel 1: 520 to 544.75Mhz
- Channel 2: 545 to 569.75Mhz

Code

WM4000NC

#### **OPTIONAL HEADSET MICROPHONE**

#### + WIRELESS BODYPACK

Omnidirectional headset microphone with wireless body pack transmitter. Frequency: 520-569.75 MHz Requires 2x AA batteries.

Code

HS4000DA







REPLACEMENT HAND-HELD **MICROPHONE** 

Code MIC4000DA



#### **UHF WIRELESS MICROPHONES WITH 2CH RECEIVER - SONKEN WM2500**

#### FREQUENCY - 650-669.5MHz & 670.5-690MHz

Sonken WM-2500 UHF Dual Channel Professional Wireless Microphone kit includes 2 microphones operating at different frequencies and a receiver. Channel A microphone operates at 650MHz to 669.5MHz and Channel B microphone operates at 670.5MHz to 690MHz. The microphone frequency can be adjusted with a click of a button and the receiver will automatically match the frequencies of the

- 1x UHF receiver with frequency LCD display.
- 2x UHF Wireless Microphones with frequency display.
- 4x AA Batteries (2 for each Microphone).
- 1x 6.35mm male to male cable to carry signal to microphone input Jack on karaoke machine or PA amplifier.
- 1x AC power adaptor for the receiver.

Code WM2500



#### **UHF WIRELESS MICROPHONES WITH 2CH RECEIVER - SONKEN WM3500**

#### FREQUENCY - 650-669.5MHz & 670.5-690MHz

Sonken WM-3500 UHF Dual Channel Professional Wireless Microphone kit includes 2 microphones operating at different frequencies and a receiver. Channel A microphone operates at 650MHz to 669.5MHz and Channel B microphone operates at 670.5MHz to 690MHz. The microphone frequency can be adjusted with a click of a button and the receiver will automatically match the frequencies of the microphones. With the adjustable frequency function, you can setup multiple units

- 1x UHF receiver with frequency LCD display.
- 2x UHF Wireless Microphones with frequency display.
- 4x AA Batteries (2 for each Microphone).
- 1x 6.35mm male to male cable to carry signal to microphone input Jack on karaoke machine or PA amplifier.
- 1x AC power adaptor for the receiver.

Code WM3500



## **UHF WIRELESS MICROPHONES WITH 2CH RECEIVER - SONKEN WM3600**

#### **RACK MOUNT BRACKETS INCLUDED**

Sonken WM-3600 UHF Dual Channel Professional Wireless Microphone kit includes 2 microphones operating at different frequencies and a receiver. Channel A microphone operates at 650MHz to 669.5MHz and Channel B microphone operates at 670.5MHz to 690MHz. The microphone frequency can be adjusted with a click of a button and the receiver will automatically match the frequencies of the microphones. With the adjustable frequency function, you can setup multiple units if you need more than 2 wireless microphones.

- 1x UHF receiver with frequency LCD display
- 2x UHF Wireless Microphones with frequency display
- 4x AA Batteries (2 for each Microphone)
- 1x 6.35mm male to male cable to carry signal to microphone input Jack on karaoke machine or PA amplifier
- 1x AC power adaptor for the receiver

Code WM-3600



#### UHF WIRELESS ACCESSORIES - SONKEN WM2500/WM3500/WM3600

#### **OPTIONAL HEADSET**

Headset with body pack transmitter. Suits Sonken WM2500 and WM3500. Frequency is adjustable between 650MHz to 690MHz. Receiver will automatically match the frequency. Body pack requires 2x AA batteries.



#### OPTIONAL LAPEL MIC

Lapel mix with body pack transmitter. Suits Sonken WM2500 and WM3500. Frequency is adjustable between 650MHz to 690MHz. Receiver will automatically match the frequency. Body pack requires 2x AA batteries.



C Phone: 02-9798-9233

Fax: 02-9798-0017

## ☐ Microphones Wireless JTS

## **WIRELESS MICROPHONE SYSTEM KITS - JTS**

Based on the successful experience of US-8002DB, the RU-8012DB is designed with JTS 2nd generation wireless technology. To cope with the squeezed radio spectrum, the system provides more compatible channels within the limited bandwidth. REMOSET function synchronises the receiver to the transmitter by the push of a button. To meet critical audio demand; general noise and hiss have been reduced to an extremely low level. 100 metre operation range meets the demand from most applications. Matched with premium pickups provide excellence in audio.

• 6 groups are provided as default. Every group contains up to 22 default channels.

• There are in total 1,440 channels to choose from to avoid noise or add extra units.

• 36MHz extra wide bandwidth for exceptional reception quality up to 16KHz.

• The patented ultrasonic pairing for synchronized setting of all parameters.

#### KIT INCLUDES ONE MICROPHONE AND A 1CH RECEIVER

Mic.	Frequency	Code
1x Handheld	520-556MHz	JP-8011DBKITHB1
1x Handheld	638-674MHz	JP-8011DBKITHB4
1x Lapel Pack	520-556MHz	JP-8011DBKITBB1
1x Lapel Pack	638-674MHz	JP-8011DBKITBB4

#### KIT INCLUDES TWO MICROPHONES AND A 2CH RECEIVER

Mic.	Frequency	Code
2x Handheld	520-556MHz	JP-8012DBKITHHB1
2x Handheld	638-674MHz	JP-8012DBKITHHB4
2x Lapel Pack	520-556MHz	JP-8012DBKITBBB1
2x Lapel Pack	638-674MHz	JP-8012DBKITBBB4
1x Handheld, 1x Lapel Pack	520-556MHz	JP-8012DBKITHBB1
1x Handheld, 1x Lapel Pack	638-674MHz	JP-8012DBKITHBB4

#### 1CH MICROPHONE WIRELESS RECEIVER - 8011DB

#### **BASE UNIT ONLY**

Frequency Code 520-556MHz JP-RU8011DBB1 638-674MHz JP-RU8011DBB4



#### WIRELESS MICROPHONE HANDHELD JTS

Replacement microphone to suit the JTS 8011DB and 8012DB receivers.

Frequency Code 520-556MHz JP-RU850LTHB1 638-674MHz JP-RU850LTHB4



#### **CHARGER DOCK**

#### **BASE ONLY**

Charger For RU-850LTH & RU-850LTB. Base only. Does not include microphones.

Code JP-850CH2



MICROPHONE & BELT PACK NOT INCLUDED



# ☐ Microphones Wireless UHF

# **2CH WIRELESS MICROPHONE SYSTEM**

Channel A microphone operates at 677MHz to 686MHz and Channel B microphone operates at 687MHz to 696MHz. You can adjust the frequency

- 1x UHF dual channel receiver
- 2x UHF wireless microphones
- With frequency display (mic & receiver).
- 4x AA Batteries (2 for each Microphone).
- 1x micro USB power cable.
- · Rechargeable battery not included.
- Both mics mix to the one output.

Frea. 677-686MHz, EZYMIC3 687-696MHz





#### **2CH MICROPHONE WIRELESS RECEIVER - 8012DB**



# WIRELESS BELT-PACK TRANSMITTER JTS

Replacement transmitter to suit the JTS 8011DB and 8012DB receivers. Includes CM501 lapel microphone.

Frequency Code 520-556MHz JP-RU850LTBB1 638-674MHz JP-RU850LTBB4

#### **CM501 REPLACEMENT** LAPEL MICROPHONE

Code 4P Mini XR CM501





# **DUAL RACK 1U MOUNTING KIT**

# **SUITS 2X JTS RECEIVER UNITS**

Professionally combines two half units into 1U rack space

Code



#### ☐ Microphones Wireless FM

# FM WIRELESS DYNAMIC MICROPHONE YOGA

#### HARD-WIRED OR FM RADIO

Uni-directional mic with adjustable 89-93MHz FM modulation. Requires an FM Receiver. Wireless antenna or direct connect by cable for normal "wired" usage (6.35mm). On/Wired/Off switch.

Freq. 80Hz-12KHz Size 51Øx220mm Code WM430







#### ☐ Microphones Accessories

#### **BOUNDARY MICROPHONE - AUSTRALIAN MONITOR**

Cardioid pattern boundary condenser microphone.

#### **CARDIOID PATTERN**

Colour Code Black **IMBCB** IMBCW White



Colour Code Black **IMBOB** White IMBOW



85mmØ x 20mm



# FLUSH MOUNT BUTTON MICROPHONE

Cardioid pattern button boundary condenser microphone.

#### HALF CARDIOID PATTERN

**IMFCB** Black IMFCW White



Colour Code Black **IMFOB** White IMFOW



#### **CONDENSER MICROPHONE INSERT**

#### 7x10mmØ UNBALANCED (2 pin)

Suit desk mic, cassette recorders, mobile & cordless phones, etc.

Code

CM2



# DYNAMIC MICROPHONE INSERT INTERCOM

Suit intercom applications. eg. motor helmets, etc. Uni-directional with noise cancelling type design. Quality made in Japan.  $400\Omega$ . -62dB. 300Hz to 3500Hz.

Code

DM190



# MICROPHONE WIND SOCKS

# 50mm I/D & 65mm O/D (L 75mm)

Code
MS1BK
MS1BU
MS1RD
MS1YL



Colour Code



# INDUCTION PICKUP

Pickup induction coil type (Not a microphone as such). Audio signal is induced from magnetic flux and it records to any standard mic input. 1M cable. 3.5mm plug. As used on telephones and speakers.





# **MICROPHONE MAST GOOSENECK 5/8"**

Solid steel plug and socket threaded ends for a universal fit. The neck is made from interlocking rolled metal for exceptional strength and flexibility. Length = Total. ~16mm thread (5/8").

- · Flexible enough to adjust, strong enough to stay in place
- Attach to any mic stand or adaptor with 5/8"

· All metal construction in Black or Chrome

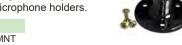
Length Colour Code 330mm Chrome FGN330 450mm Chrome FGN450 482mm Black FGN-19



# **MICROPHONE SCREW BASE 5/8"**

5/8" male thread with surface mounting base fits goosenecks and microphone holders.

Code **FGN-MNT** 



#### MICROPHONE TELESCOPIC DESK STAND

Microphone Telescopic Desk Stand with Round Base

Code

ATC402



MH30

# MICROPHONE HOLDERS

Suits assorted hand-held microphones.

22mmØ / 5/8"

Code

YH8

22mmØ / 5/8" & 1/2"

Code

MH22

30mmØ / 5/8" & 1/2"

Code

**JAW TYPE / 5/8"** 

Code

18mmØ / 5/8" & 1/2" JTS

Code MH16

25mmØ / 5/8" & 1/2" JTS

Code MH56

30mmØ / 5/8" & 1/2" AM

Code ATC1260

JAW TYPE / 5/8" AM

Code ATC1250



MH50



ATC1250



#### MIC DESK STAND WITH CLAMP

Tripod stand & hot-shoe Quality ABS Plastic Folds for portable Height adjustable Includes mic holder Suits full-sized mic

Code YH26A



#### MICROPHONE DESK STAND 140MM BASE 5/8"

Stand. Desk type. 140mm

Code ATC401





#### MICROPHONE DESK STAND 220-380MM BASE 5/8"

Diecast base, telescopic height adjustment from 220mm to 380mm. Weight 1.4kg. Compatible with 5/8" thread mounts.

Length 220-380mm

Base 170mmØ Code DMS12



# MICROPHONE DESK STAND & GOOSENECK 5/8"

#### **SUITS MOST MICROPHONE HOLDERS 5/8"**

Heavy matt black cast base 16cm diam. with chrome plated flexible 30cm (12") gooseneck assembly. 5/8" male thread.

Length Base Colour Code 300mm 160mmØ Chrome DMS30



# MICROPHONE TRIPOD STAND WITH BOOM ARM

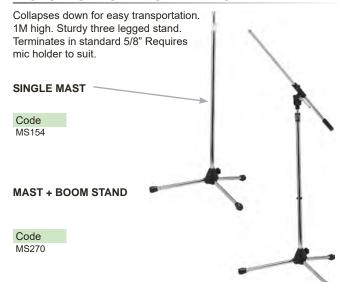
# **MEDIUM SIZED -**

**AUSTRALIAN MONITOR** 

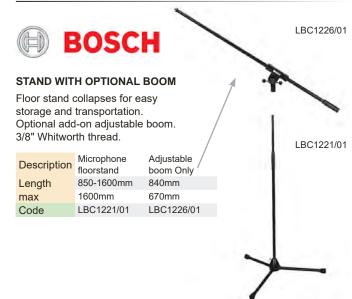
Adjustable stand Height 0.53m-0.91m plus boom arm



#### **MICROPHONE STANDS - REDBACK**



#### **MICROPHONE STANDS - BOSCH**



#### MICROPHONE TRIPOD STAND WITH BOOM ARM 2M



#### **MICROPHONE LEADS DAICHI**

#### 1/4" MONO PLUG TO XLR-F

Length Code 5M ML10

#### XLR-M TO XLR-F

Length Code





## MICROPHONE LEADS AMPHENOL

#### XLR-F TO XLR-M

Length	Code
1M	PR0110A001
3M	PR0110A003
6M	PR0110A006
9M	PR0110A009
12M	PR0110A012
15M	PR0110A015
20M	PR0110A020
30M	PR0110A030



#### XLR-F TO 6.35mm STEREO

1M	PR0124A001
3M	PR0124A003
6M	PR0124A006
9M	PR0124A009



# XLR-F TO 6.35mm MONO

1M	PR0120A001
3M	PR0120A003
6M	PR0120A006
9M	PR0120A009
121/1	DD0120A012



# 6.35mm TO 6.35mm MONO

1M	GD3030B001
3M	GD3030B003
6M	GD3030B006
9M	GD3030B009



#### 6.35mm TO 6.35mm RIGHT/ANGLE

1M	GD3034B001
3M	GD3034B003
6M	GD3034B006
9M	GD3034B009



#### 6.35mm

#### 1/4" PLUG TO PLUG

Description	Length	Code
6.35mm Mono Plug To Plug. 8.0 Metres Shielded Cable	8M	AL717
6.35mm M-M Curly Cord. 8.0M when extended.	8M	AL716



#### **MICROPHONE LEAD - XLR-3F TO XLR-3M**

Microphone Leads XLR 3 Pin Male to female

Length	Code
1M	ATC7000
2M	ATC7005
6M	ATC7010
9M	ATC7020
20M	ATC7025



# 6.35MM STEREO PLUG TO XLR-3F 0.9M

Heavy-Duty Signal Lead. 6.35mm TRS Jack to XLR-3F

Length	Code
0.9m	ATC7031





#### 6.35MM STEREO PLUG TO XLR 0.9M

Heavy-Duty Signal Lead. 6.35mm TRS Jack to XLR 3 Pin Male.

Length	Code
0 9m	ATC7034





# 6.35MM MONO TO 6.35MM MONO PLUG

Heavy-duty hand-made Instrument Lead. 6.35mm Mono Jack to 6.35mm Mono Jack.

Length	Code
3m	ATC7051
6m	ATC7050





#### **DUAL 6.5MM MONO JACK TO 3.5MM STEREO JACK**

Signal Lead - Dual 6.5mm TS Jack to 3.5mm TRS Jack (15ft - 4.5m)

Length	Code
4.5m	ATC7061





# **DMX LIGHTING 5 PIN CABLE - AM**

DMX Lighting control cables. 5 Pin XLR Male to Female.

Length	Code
1M	DMX5-1
2M	DMX5-2
5M	DMX5-5
10M	DMX5-10





# **AUSTRALIAN MONITOR - SPEAKER CABLES**

2 core cable with heavy-duty stomp jacket. Premade leads for a secure reliable high-power amplifier to speaker connection.



Description

ATC7610 6.35mm Mono Plug to Plug, 2 core cable (9.1m) ATC7650 6.35mm Mono Plug to 4 Pole, 2 core cable (15m)



Code	Description
ATC7621	4 Pole to 4 Pole, 2 core cable (2m)
ATC7620	4 Pole to 4 Pole, 2 core cable (15m)
ATC7625	4 Pole to 4 Pole, 2 core cable (25m)
ATC7640	Extender 4 Pole to 4 Pole, 2 core cable (10m)



#### **AUSTRALIAN MONITOR - MICROPHONE LOOMS**

Loom - 8 way XLR-3M to 6.35mm TRS Jack (20ft - 6m) Multi-core cabling solutions bundled for a neat and tidy solution for mixing desks, etc.

Code	Description
ATC4015	Loom - 8 way 6.35mm TRS Plug to Plug - 3 metres
ATC4025	Loom - 8 way XLR-3F to XLR-3M - 6 metres
ATC4030	Loom - 8 way XLR-3M to 6.35mm TRS Plug - 3 metres
ATC4035	Loom - 8 way XLR-3M to 6.35mm TRS Plug - 6 metres
ATC4026	Loom - 8-way XLR-3F to XLR-3M - 15 metre





# SPEAKER WALL BRACKET 35MM POLE MOUNT

Speaker wall bracket. Pole mount style. Suits 35 mm pole mount. Each.

Code AMISLSB2





#### **SPEAKER STAND TRIPOD 2M**

Speaker stand. Heavy duty, collapsible for portability, adjustable height 101-178cm. Suits 35mm pole mount.

- Tripod Stand
- 35mm Top Hat
- Adjustable height to 1.8m
- Max Load 30Kg
- Heavy Duty

Code ATC303



#### **CARRY BAG SUITS ATC303**

Code ATC9222



# SPEAKER STAND TRIPOD HEAVY DUTY 3M

Height: 125-300cm. Up to 80Kg. Professional grade. Sold in singles.

Code ATC304





# **SPEAKER STAND TRIPOD WINCH-UP 2M**

Winch-up like a hills-hoist. 2m. 125cm - 200cm. 80Kg max.

Code ATC305





#### TELESCOPIC SPEAKER POLE

Extend an existing speaker stand with 35mm mounting. Telescopic from 70cm to 130cm. Suits all ATC300 series from Australian Monitor.

Code ATC310



## POLE MOUNT SPEAKER TRIPOD

Industry Standard 11/2" post. Suitable for the Impulse 10 Height adjustable with lock Height is 100cm to 180cm. Sturdy and stable support base, three 80cm legs. Heavy duty construction Includes a 11/2" base plate for adding onto equipment that does not have the suitable insertion hole. Folds up neatly for easy transportation. Black.

Code STAND10





#### □ Speaker Components

#### ☐ Speaker Stands & Mounting Brackets

#### **SPEAKER STANDS PAIR**

STAND900

Sold in pairs. Each has 3x Black 1" Steel tubes. All metal construction. 10AWG Steel plate bases. 4x Adjustable steel spike feet for uneven floor to improve speaker performance and reduce sound distortion. (Adjustment size ~5mm max.) Black painted finish.

210x250mm Base Plate 210x170mm Size Code 600mm STAND600

900mm



#### SPEAKER STANDS PAIR DELUXE

Tempered glass plinth and base. Black metal tube/s. Cable hide and adjustable spike feet. Sold in Pairs. Attractive, modern stands, high performance.

• Single pole up to 10Kg. 250x300mm Base Plate 200x200mm

Code STAND570

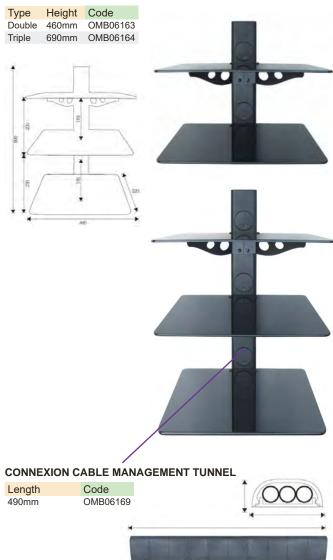




#### **GLASS SHELF WALL MOUNT EQUIPMENT STAND**

Single column universal wall mount with a glass shelf to provide a sturdy base for audio/video components up to 15Kg each. Wall bracket conceals all untidy cables. Distance between shelves is 230mm. OMB quality product.

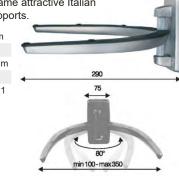
• Shelf size 440x320mm each



#### **EQUIPMENT WALL STAND LUNAR**

Adjustable arms swing to change width depending on equipment 100-350mm Same attractive Italian styling as the LUNAR TV Supports.

Arm	(2) 290mm	(2) 290mm
max	30Kg	30Kg
Width	100-350mm	100-350mm
Colour	Black	Silver
Code	OMB06121	OMB26121



## SPEAKER WALL MOUNTS - DISCONTINUED

"EASY"/"MAJIX" Styling Vice-Grip base hold type foam-rubber covered jaws width is screw adjustable square speaker cabinets Box tilts and rotates Stand-Off is 27-40cm Premium professional loudspeaker bracket

Sold in pairs Colour Code OMB04032 Black Silver OMB24032



Sold in Pairs.

## 20Kg SOUNDBAR MOUNT - OMB

Universal mount for home theatres that enables you to perfectly integrate the audio system with your TV. This mount for speakers is compatible with all types of TVs with VESA mounting pattern and has a max weight capacity of 20 kg. Permits mounting under or on top of the TV. Sold in pairs.



Colour Black





Sold in Pairs.

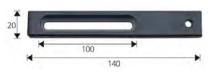
# MONO PROJECTOR EXTENSION FINGERS

Support a bigger projector and increase the diameter for the mounting up to a maximum of 370mm. Size 140x20mm. Adjustable 100mm groove. Metal strength. Black enamel. 4 pieces. Black anodised.











# **HEAVY DUTY ADUSTABLE SPEAKER MOUNT**

#### **PROLINK STEREO PAIR**

The steel and aluminium constructed heavy-duty wall/ceiling mount can hold speakers up to 15kg. Disc joint 90° tilt adjustment and adjustable knob offering 360° rotation. 140mm from the wall / ceiling. Steel security seismic cable included prevents speakers from falling off the wall. Sold in pairs.

Size	100x100x140m
Tilt	-45° / +45°
Rotation	360°
Weight	Up to 15kg
Code	BKT1720
	per pair



# SPEAKER WALL BRACKET - OMB

Ball and socket joint with bases that screw onto the speaker and the wall, etc. Locking nut. Holds 5Kg. High grade Plastic. Includes Two brackets & screws Quality product from Italy. Pairs. Available in Black or White.

Base 90 x 40mm ~90mm Off Wall Fxt

Adj V ±45° Adj H ±45°

Colour	Code
Black	OMB04041
White	OMB14041
Silver	OMB24041



# SPEAKER WALL BRACKET - OMB

Ball and socket joint with bases Plus mini base for smaller speakers Holds 5Kg. High grade Plastic. Includes Two brackets & screws Quality product from Italy. Available in Black or White.

90 x 40mm Base 45 x 35mm Mini Ext ~90mm Off Wall

Adj V ±45° Adj H ±45°

Colour	Code
Black	OMB04042
White	OMB14042
Silver	OMB24042

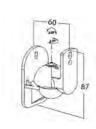


Sold in Pairs.

# 3.5Kg SPEAKER WALL MOUNT

Speaker brackets for satellite speakers. Pan/tilt multi angle adjustable. Sold in pairs.

Colour Black Code BKT1700







Sold in Pairs.

## SPEAKER WALL BRACKET UNIVERSAL

#### **DOUBLE OR SINGLE ELBOW**

Multiple angle options Double joints plus bases rotate for a variety of angles Weight bearing 5Kgs Sold in pairs. Base 86x42mm

Screw mounts: 50mm-70mm

Code SA26BL





Sold in Pairs.

#### □ Spikes and Feet

#### SPEAKER SPIKE SET 32MM - DAYTON AUDIO

#### **BUY ONE FOR A SET 4 PIECES**

The DSS Series spikes are precision machined from solid brass and then plated with a satin nickel finish.

Colour	QTY	Code
Satin	4 set	DSS4-SN
Chrome	4 set	DSS4-CH
Grey	4 set	DSS4-BC
Black	4 set	DSS4-BK
Gold	4 set	DSS4-G



#### SPEAKER SPIKE SET 21MM - DAYTON AUDIO

Machined from solid brass and then plated with a durable finish. Barbed insert nuts and 32mm long (M6 x 0.7mm) threaded studs are included for mounting

#### 25MM DIAMETER

Colour	Code
Black Chrome	DSS6-BC
Black	DSS6-BK
Gold	DSS6-GN
Satin Nickel	DSS6-SN



#### 21MM DIAMETER

Colour	QTY	Code
Satin	4 set	DSS5-SN
Black	4 set	DSS5-BK
Grey	4 set	DSS5-BC
Gold	4 set	DSS5-G



#### **SPEAKER SPIKE 20MM**

Drill into box type mountings. Adjustable. Gold plated. With saucer. 20mm Round 25mm+ Height

Code

SPIKE20 each



#### SPEAKER SPIKE SET 14MM - DAYTON AUDIO

Rigidly coupling a loudspeaker enclosure to a floor by means of a "spiking" system dramatically improves clarity, stereo imaging, and bass response.

	_	_
Colour	QTY	Code
Satin	4 set	DSS2-SN
Grey	4 set	DSS2-BC
Black	4 set	DSS2-BK
Gold	4 set	DSS2-G



### **COMPONENT SPIKE FELT**

Isolate Electronic units. Improve imaging, tighten bass. Height adjustable. Gold plated.

#### Felt backed spike and saucer. SMALL 25mmØ

Code SPIKE25 each

MEDIUM 30mmØ

Code SPIKE30 each



#### **SPEAKER SPIKE 35MM**

Drill into box type mountings Large & Sturdy Suit subwoofers Champagne metal 35mm Round 40mm+ Height





#### **COMPONENT FEET - ALUMINIUM SKIN**

#### **BRUSH FINISHED METAL**

Brushed aluminium Outer wrap decor Gold Coloured collar.

Height Code 44mmØ 12mm RFG44GD





Sold in singles

#### **COMPONENT FEET**

## **NON-SCRATCH RUBBER BASE**

Plastic feet with coloured decal outer. 3mm thick rubber surface for non-slip, non-scratch grip. 19mm high, 60mmØ and 10mm high, 44mmØ





RFG4410SV Sold in singles

Size	Height	Colour	Code
44mmØ	9mm	Silver	RFG4410SV
60mmØ	20mm	Silver	RFG60-SV
60mmØ	20mm	Gold	RFG60-GD



RFG60-GD

#### **MOUNTING FEET RUBBER - DAYTON AUDIO**

#### FOUR PIECES 25X35MMØ HEAVY DUTY

Dayton Audio heavy duty rubber feet protect your floors and loudspeaker systems. Includes mounting hardware for installation into wooden cabinets.

QTY Code 25x35mmØ 4 DRFS1



#### **MOUNTING FEET RUBBER - ROUND**

Screw-On rubber feet with 3mm hole. (Screws not included).

Size	Code	
7X12mmØ	BRF12	each.
7X15mmØ	BRF15	each.
12x24mmØ	BRF24	each.



Sold in singles

# **MOUNTING FEET RUBBER - SNAP IN**

10mm diameter, requires 8mm Mounting Hole. 5mm chassis clearance.

Size Code 5x10mmØ PRF10 each.



Sold in singles

#### **MOUNTING FEET RUBBER - STICK ON**

High quality stick on rubber feet. Anti skid feature provides secure resting. Sold in singles.

Size Code 12x12x6mm RFG12 each. 20x20x7.5mm RFG20 each.



Sold in singles

Low profile rubber feet with adhesive base.

4X12mmØ ARF12 each.



Sold in singles

Non slip rubber feet to protect delicate surfaces from scratching and to elevate equipment to allow airflow preventing heat build-up. 3M adhesive. ROHS. Size Code



8x16mmØ RFG16 each.

#### SPEAKER SPIKE 30MM - STICK ON

Attractive Gold plated cone with adhesive back for a no-fuss connection. Includes floor protector. 30mmØ Round 22mm Height





Sold in singles

Code

SPIKE31 each



**hone: 02-9798-9233** 

#### □ Connectors

#### **BINDING POST PAIR - PLATE TYPE**

#### AS USED WITH SBPP/DBPP PLATES

- Premium Dayton Audio sockets
- Insulated 12mmØ hole mount
- · Accepts 4mm or bare wire
- · Sold in pairs (Black+Red)

Colour	QTY	Code
Satin	2	BPP-SN
Nickel	2	BPP-NI
Gold	2	BPP-G

Requires SBPP / DBPP



#### **BINDING POST PLATE - EMPTY**

#### FOR USE WITH BPP SERIES BINDING POSTS

- Size: 2 Post 12mmØ 100mm²
- 4 Post 12mmØ 100x140mm

Colour	Type	Code
Silver	Single	SBPP-SI
Black	Single	SBPP-BK
Silver	Dual	DBPP-SI
Black	Dual	DBPP-BK



#### **BINDING POST PAIR - DIRECT TYPE**

#### **DIRECT THROUGH CABINET WALL TYPE**

Accept bare wire up to 8 gauge 4mm Plugs. Suit speaker cabinets with walls 10mm to 25mm thick. Overall length is 60mm. Sold packaged in pairs, one Red and one Black.

Code Gold plated BPA-38G Satin Nickel BPA-38SN Nickel plated BPA-38NI

MANY MORE PLUGS SEE SECTION CABLE & CONNECTORS



#### **SPEAKER TERMINALS**

#### **SEE SECTION CABLE & CONNECTORS**

Gold plated screw terminals and 4mm banana plugs.

## **50MM ROUND HOLE**

Code J709

#### **68MM ROUND SQUARE**

Code J710



75X60MM SQUARE

Code J707

75X100MM DOUBLE

Code J708





# SPEAKER INTERCONNECT SOLUTIONS

**PLUGS ARE FOUND IN CONNECTOR SECTION 02** 



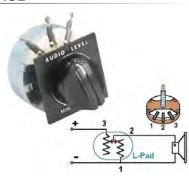
# □ Attenuators

#### "L-PAD" LEVEL CONTROL

#### 8 OHM VOLUME

100Wmax Variable resistor. Shunted Potentiometer. Constant Impedance 8Ω. Suit in-box tweeter trim. Single gang (mono).

Code VR2110



#### SPEAKER CABINET CORNER PROTECTOR

- · Cabinet edge protection
- Moulded plastic feet
- · Heavy-duty construction
- Straight-edge mounting
- Needs 3mmØ screws x4
- Side A & B = 80x60mm





# ☐ Grille Clips

#### SPEAKER GRILLE CLIPS LIGHT

Plug and socket type fixtures for holding-on speaker grille frames.

10mmØ Hole Flush 17mm deep Female 6mmØ Hole Flush 6mm deep

QTY Code SGC10 for 10 10x 100x SGC100 for 100



# SPEAKER GRILLE CLIPS HEAVY

Plug and socket type fixtures for holding-on speaker grille frames.

Male 15mmØ Hole Flush 10mm deep 15mmØ Hole Female Flush 12mm deep

QTY Code SGC12 for 10 100x SGC120 for 100



# □ Tape

# **GASKET TAPE - 1 Metre**

Foam tape. Sticky one side. 10mm wide x 3mm thick. Suit speaker mounting for good, air tight seal. Remove any air gaps. Supplied in 1M Lengths.

GT7100



# FOAM GASKET TAPE POLYETHYLENE

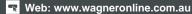
# SINGLE SIDED STICKY

Thick	Width x Length	Code
3mm	9mm x 1M	GT7100
3mm	9mm x 2M	APT3092
3mm	12mm x 2M	APT3122
3mm	18mm x 2M	APT3182
3mm	9mm x 25M	APT6351
3mm	12mm x 25M	APT6352
3mm	18mm x 25M	APT6353

COMPREHENSIVE RANGE OF TAPES -See Section TOOLS & TEST EQUIPMENT







#### ☐ Ports

#### **BASS REFLEX PORT 25mmØ**

Port: 100mm x 25mmØ Hole 35mmO/D

Code PORT1X4L

#### **BASS REFLEX PORT 1.3"**

Port: 80mm x 33mmØ 40mmO/D Hole

Code PORT8033

# **BASS REFLEX PORT 2"**

Port: 125mm x 50mmØ Hole cut out 58mmO/D

Code PORT12550

#### BASS REFLEX PORT 21/2"

Port: 125mm x 60mmØ Hole cut out 70mmO/D

Code PORT12560

#### BASS REFLEX PORT 110x95mmØ

Port: 110mm x 95mmØ Hole cut out: 105mmØ

Code PORT11010

#### BASS REFLEX PORT 150mmØ

Port: 150x148mmØ Hole cut: 155mmØ

Code PT-309

# BASS-REFLEX-PORTe1.8"

Port: 142mm x 48mmØ Hole cut out 68mmØ

Code PORT178X558

# **BASS REFLEX PORT 95mmØ**

Flush mount to 135mm Hole. Port 195x95mmØ

Code

PORT334X758

# BASS REFLEX PORT 76mmØ KIT

3 Parts. Tube can be cut. 133mmØ Hole cut-out 76mmØ Tube x 450mm

Code PSP3-BKHT

## **BASS REFLEX PORT 100mmØ KIT**

3 Parts. Tube can be cut. 155mmØ Hole cut-out 100mmØ Tube x 460mm

Code PSP4-BKHT

## **BASS REFLEX PORT 152mmØ**

210mmØ Hole cut-out 152mmØ Tube x 460mm

PSP6-BKNT

#### BASS REFLEX PORT-END 60mmØ

Internal Flanged port edge Reduces LF air noise Push-fit onto 65mm PVC. ( I/D = 60mmØ )

Code PORT4065

03-100

- Compatible with 65mm PVC pipe
- Compatible with PORT12560

#### ☐ Carpet & Deadener ☐ Grille Cloth

# CARPET SPEAKER BOX COVER MATERIAL

"Unbacked" box carpet. Unwoven so will not fray. Super tough to protect PA Boxes from roadies or Subs for the car boot.

Colour	Size	Code
Speckled Red	0.75M x 2.0M	CASRD1
Black	0.75M x 2.0M	CABK1
Grey	0.75M x 2.0M	CAGR1
Charcoal	0.75M x 2.0M	CACH1



#### VINYL COVER DIY

650mm Wide x 2000mm roll Cloth backed

Colour	Width	Length	Code
Grey	0.65M	2.0M	VLGR2
Charcoal	0.65M	2.0M	VLCH2
Black	0.65M	2.0M	VLBK2C



#### SOUND DEADENER BUTYL

#### 1.5mm BUTYL 900x330mm

Butyl-based, foil backed sound deadening material with self adhesive backed. 900x330x1.5mm 710g -10°C to 90°C

Code

MAT302

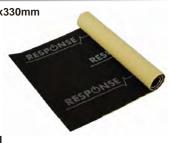


#### SOUND DEADENER BUTYL & FOAM

3mm Foam + 1.5mm BUTYL 660x330mm

Super sound deadener 660x330mm sheet 1.5mm butyl & 3mm foam, adhesive backed.

Code MAT675



#### SPEAKER GRILLE CLOTH

High quality, attractive, acoustically transparent grille cloth is ideal for protecting drivers and allowing all of the sound to get through. BLACK. 1500 x 1000mm sheet x1 Black in colour

Code SPGC151



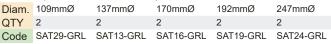
#### SATORI SPEAKER GRILLES

# SOLD IN PAIRS

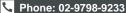
- · Acoustically Transparent Cloth Black
- · Wooden frame painted black
- Beveled angle outer edge
- Neodymnium magnest · Made by Satori to suit Satori

Satori®
Not universal. Will only suit drivers with the 6 screws in the exactly correct position for the magnets. Typical alloy frames are NOT magnetic so need the screws to align up to function









#### □ Crossovers Assembled

#### **DAYTON AUDIO 2 WAY SPEAKER CROSSOVER**

#### 2-WAY 12dB $4\Omega/8\Omega$ 300Wrms

Universal design 12dB/Octave Linkwitz-Riley crossover points. 4.8mm terminals. 300Wrms  $8\Omega$  input with jumper leads to change the woofer output to  $4\Omega$  or  $8\Omega$ .

• 18 gauge inductors are used to keep DC resistance to a minimum

• Unique design feature of the lowpass section allows for use of 8 or 4 ohm woofers (or dual 8 ohm)

X1	Slope	Code
2000Hz	12dB	XO2W-2K
2500Hz	12dB	XO2W-2.5K
3000Hz	12dB	XO2W-3K
3500Hz	12dB	XO2W-3.5K
4500Hz	12dB	XO2W-4.5K



165x108x35mm Sold as singles. Two required for stereo

#### **TAG STRIPS**

#### Make your own Cross-Overs!

Build crossover networks & projects specifically for your application.

#### 6 TAGS (60mm)

Code TAG6

#### 8 TAGS (80mm)

Code TAG8

#### 10 TAGS (100mm)

Code TAG10



#### **DSP DIGITAL SIGNAL PROCESSOR CROSSOVER**

A feature-rich 4 RCA Analogue input to 8 RCA output with digital signal processing for multiple EQ, crossovers, time alignment, and mixing. Can be powered to your home or car audio system. Software by USB or optional Bluetooth to your phone.



See website for details.







**OPTIONAL BLUETOOTH DONGLE FOR DSP-408** 

Code DSP-BT4.0









# **DSP DIGITAL SIGNAL PROCESSOR DIY BOARDS**

**PRE-MADE MODULES** PREAMP DSP POWER AMP DSP **DSPB RANGE** DAYTON AUDIO



#### **DAYTON AUDIO 3 WAY SPEAKER CROSSOVER**

#### 3-WAY 12dB 4Ω/8Ω 300Wrms

Universal design for popular 3 octave spread between crossover points. 4.8mm terminals. 300Wrms 8Ω input with jumper leads to change the woofer output to  $4\Omega$  or  $8\Omega$ .

**EACH** 

- · Designed with a 3 octave spread between crossover points
- Metallized polyester film capacitors are used in the critical midrange and tweeter signal paths
- · Low-pass section allows for the use of 4 or 8 ohm woofers

X1	X2	Slope	Code
375Hz	3000Hz	12dB	XO3W-375/3K
500Hz	4000Hz	12dB	XO3W-500/4K
625Hz	5000Hz	12dB	XO3W-625/5K
700Hz	5600Hz	12dB	XO3W-700/5.6K

244x110x40mm Sold as singles. Two required for stereo.

#### 2 WAY 60W 12dB/OCTAVE

60Wrms 7 80 X1 2K3Hz Slope 12dB Two required for Stereo

Code

XN212-1



#### 3-WAY 60W 6dB/OCTAVE

Simple 4 component Basic crossover for a matched 3 way system.

Pin 60Wrms 800Hz Χ1 X2 5KHz 7 80 Slope 6dB

Two required for Stereo

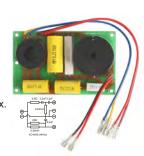
Code XN306-1

## **SB ACOUSTICS CROSSOVER M4S**

#### **4KHZ - SOLD IN SINGLES**

- · SB Acoustics crossover with wires and connectors
- Suits SB12PFC25-8 (8 ohm) 4" fibre cone mid-woofer
- Suits SB19ST-C000-4 (4 ohm) textile dome tweeter
- · Crossover at 4kHz. 50Wrms, 100Wmax.
- 18dB high-pass and 12dB low-pass.

Slope Pack of Code 4000Hz 18dB/12dB each



# **LOW FREQUENCY DSP CONTROLLER - DAYTON**

#### **iWOOFER ANDROID/APPLE APP**

- Add low-frequency DSP to your current audio system that tailors your subwoofer to fit the bass sonic characteristics to meet your desired sound and room
- · Easy to use Android or iOS mobile smart phone app enables you to adjust all DSP features from the palm of your hand
- · Simply insert the DSP-LF module between a receiver with a sub output and a sub to instantly gain DSP capabilities
- Package includes DSP unit, 2 x 3.5 mm to RCA cables, micro USB cable, USB wall power adaptor

Code DSP-LF

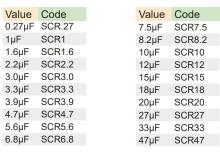




#### **☐ Crossover Components**

## SCR MKP METALIZED POLY CAPS

Made by SCR in France. Used in Crossovers. Aluminium Metalised Vacuum Deposited Bifilar High Purity Polypropylene Film Tin plated Oxygen Free Pure Copper leads 400Vdc 250Vac Epoxy Resin Sealed





#### SOLEN FILM FOIL POLYPROPYLENE CAPACITORS

#### "SM" AUDIOPHILE PERFORMANCE CAPACITOR

Made in France, these capacitors are renowned their high electrical performance and stability, insignificant dielectric absorption and no piezoelectric effect. Very low series inductance or resistance and very high current capabilities. Ideal for speaker crossovers, audio coupling and high precision applications in Audio. Tin foil poly film.

Value	Туре	Voltage	Code
.01µf	SN	1200V	TN.01
.047µf	SM	630V	TN.047
.1µf	SM	630V	TN.1
.22µf	SM	630V	TN.22
.33µf	SM	630V	TN.33
.47µf	SM	630V	TN.47
.68µf	SM	630V	TN.68
.82µf	SM	630V	TN.82
1µf	SM	630V	TN1.0
1.2µf	SY	250V	TN1.2
1.5µf	SE	400V	TN1.5
2.0µf	SE	400V	TN2.0
3.3µf	SE	100V	TN3.3
3.9µf	SE	100V	TN3.9
4.7µf	SE	100V	TN4.7



#### **DAYTON DMPC 250V CAPACITOR**

# POLYPROPYLENE LOUDSPEAKER CROSSOVER CAPACITORS

Value	Code		Value	Code
0.1µF	MPT-0.1		7.5µF	MPT-7.5
0.22µF	MPT-0.22		8.2µF	MPT-8.2
0.33µF	MPT-0.33		10µF	MPT-10.0
0.47µF	MPT-0.47		12µF	MPT-12.0
0.68µF	MPT-0.68		15µF	MPT-15.0
1μF	MPT-1.0		18µF	MPT-18.0
1.5µF	MPT-1.5		20µF	MPT-20.0
2μF	MPT-2.0		25µF	MPT-25.0
2.2µF	MPT-2.2		27µF	MPT-27.0
2.7µF	MPT-2.7		30µF	MPT-30.0
3µF	MPT-3.0		33µF	MPT-33.0
3.3µF	MPT-3.3		40µF	MPT-40.0
4µF	MPT-4.0		47µF	MPT-47.0
4.3µF	MPT-4.3		50µF	MPT-50.0
4.7µF	MPT-4.7		60µF	MPT-60.0
5.1µF	MPT-5.1		90µF	MPT-90.0
5.6µF	MPT-5.6		100µF	MPT-100.0
6.2µF	MPT-6.2			
6.8µF	MPT-6.8			
		_		
				POTTER

#### NON-INDUCTIVE RESISTORS

Does not alter value to frequency. Stable and powerful resistors suit speaker attenuation networks, etc. Available in 5W and 10W powers...  $0.22\Omega$  to  $100\Omega$  in "Popular Values". To order; State the wattage, Then "NLR" (Non-Inductive-Resistor) Then the resistance value in ohms.

#### 5 WATT

Value	Code	Value	Code	Value	Code
0.1Ω	5NLR.1	1Ω	5NLR1	10Ω	5NLR10
0.22Ω	5NLR.22	1.2Ω	5NLR1.2	12Ω	5NLR12
$0.27\Omega$	5NLR.27	1.5Ω	5NLR1.5	15Ω	5NLR15
$0.33\Omega$	5NLR.33	1.8Ω	5NLR1.8	18Ω	5NLR18
$0.39\Omega$	5NLR.39	2.2Ω	5NLR2.2	22Ω	5NLR22
0.47Ω	5NLR.47	2.7Ω	5NLR2.7	27Ω	5NLR27
0.51Ω	5NLR.51	3.3Ω	5NLR3.3	33Ω	5NLR33
$0.56\Omega$	5NLR.56	3.9Ω	5NLR3.9	39Ω	5NLR39
$0.68\Omega$	5NLR.68	4.7Ω	5NLR4.7	47Ω	5NLR47
0.82Ω	5NLR.82	5.1Ω	5NLR5.1	56Ω	5NLR56
22:40	24 nitab	5.6Ω	5NLR5.6	68Ω	5NLR68
	m, 24mm pitch for 1 piece	6.8Ω	5NLR6.8	82Ω	5NLR82
50 10 1		8.2Ω	5NLR8.2	100Ω	5NLR100

#### 40 MATT

IU WA					
Value	Code	Value	Code	Value	Code
0.1Ω	10NLR.1	1Ω	10NLR1	10Ω	10NLR10
0.22Ω	10NLR.22	1.2Ω	10NLR1.2	12Ω	10NLR12
$0.27\Omega$	10NLR.27	1.5Ω	10NLR1.5	15Ω	10NLR15
0.33Ω	10NLR.33	1.8Ω	10NLR1.8	18Ω	10NLR18
$0.39\Omega$	10NLR.39	2.2Ω	10NLR2.2	22Ω	10NLR22
0.47Ω	10NLR.47	2.7Ω	10NLR2.7	27Ω	10NLR27
0.51Ω	10NLR.51	3.3Ω	10NLR3.3	33Ω	10NLR33
0.56Ω	10NLR.56	3.9Ω	10NLR3.9	39Ω	10NLR39
$0.68\Omega$	10NLR.68	4.7Ω	10NLR4.7	47Ω	10NLR47
0.82Ω	10NLR.82	5.1Ω	10NLR5.1	56Ω	10NLR56
EEv10m	m E0mm nitah	5.6Ω	10NLR5.6	68Ω	10NLR68
	m, 58mm pitch for 1 piece	6.8Ω	10NLR6.8	82Ω	10NLR82
		8.2Ω	10NLR8.2		

#### **10W AUDIO GRADE RESISTOR - DAYTON AUDIO**

#### **NICKEL-CHROMIUM CERAMIC GOLD PLATED OFC LEADS 2%**

Ohm	Watt	Size	Code
0.33Ω	10W	48x10x10mm	DNR-0.33
0.51Ω	10W	48x10x10mm	DNR-0.51
0.82Ω	10W	48x10x10mm	DNR-0.82
1Ω	10W	48x10x10mm	DNR-1.0
1.2Ω	10W	48x10x10mm	DNR-1.2
1.5Ω	10W	48x10x10mm	DNR-1.5
2Ω	10W	48x10x10mm	DNR-2.0
2.4Ω	10W	48x10x10mm	DNR-2.4
2.7Ω	10W	48x10x10mm	DNR-2.7
3Ω	10W	48x10x10mm	DNR-3.0
$3.3\Omega$	10W	48x10x10mm	DNR-3.3
3.7Ω	10W	48x10x10mm	DNR-3.7
4Ω	10W	48x10x10mm	DNR-4.0
4.3Ω	10W	48x10x10mm	DNR-4.3
4.7Ω	10W	48x10x10mm	DNR-4.7
5.1Ω	10W	48x10x10mm	DNR-5.1
5.6Ω	10W	48x10x10mm	DNR-5.6
6Ω	10W	48x10x10mm	DNR-6.0
6.5Ω	10W	48x10x10mm	DNR-6.5
7Ω	10W	48x10x10mm	DNR-7.0
7.5Ω	10W	48x10x10mm	DNR-7.5
Ω8	10W	48x10x10mm	DNR-8.0
9.1Ω	10W	48x10x10mm	DNR-9.1
10Ω	10W	48x10x10mm	DNR-10
12.5Ω	10W	48x10x10mm	DNR-12.5
16Ω	10W	48x10x10mm	DNR-16
20Ω	10W	48x10x10mm	DNR-20
25Ω	10W	48x10x10mm	DNR-25
30Ω	10W	48x10x10mm	DNR-30
40Ω	10W	48x10x10mm	DNR-40





DAYTONAUDIO

# INDUCTORS 1mm (18AWG) AIR-CORE 200Wrms

Value	Ω	Size	Code
0.05mH	0.1Ω	50x20Ø mm	XLA0.05
0.08mH	0.05Ω	15x30Ø mm	XLA0.08
0.10mH	0.1Ω	50x20Ø mm	XLA0.1
0.12mH	0.1Ω	50x20Ø mm	XLA0.12
0.15mH	0.2Ω	50x20Ø mm	XLA0.15
0.18mH	0.2Ω	50x20Ø mm	XLA0.18
0.22mH	0.2Ω	50x20Ø mm	XLA0.22
0.27mH	0.2Ω	50x20Ø mm	XLA0.27
0.33mH	0.3Ω	50x20Ø mm	XLA0.33
0.39mH	0.3Ω	50x20Ø mm	XLA0.39
0.47mH	0.3Ω	50x20Ø mm	XLA0.47
0.56mH	0.4Ω	50x20Ø mm	XLA0.56
0.68mH	0.5Ω	50x20Ø mm	XLA0.68
0.82mH	0.5Ω	50x30Ø mm	XLA0.82
1.0mH	0.6Ω	50x30Ø mm	XLA1
1.2mH	0.7Ω	50x30Ø mm	XLA1.2
1.5mH	0.8Ω	50x30Ø mm	XLA1.5
1.8mH	0.8Ω	50x30Ø mm	XLA1.8
2.2mH	0.8Ω	70x35Ø mm	XLA2.2
2.7mH	0.9Ω	70x35Ø mm	XLA2.7
3.0mH	0.9Ω	70x35Ø mm	XLA3
3.3mH	1.2Ω	70x35Ø mm	XLA3.3
3.9mH	1.4Ω	70x35Ø mm	XLA3.9
5.6mH	1.4Ω	70x35Ø mm	XLA5.6
6.8mH	1.5Ω	70x35Ø mm	XLA6.8
8.2mH	1.8Ω	70x35Ø mm	XLA8.2
10 mH	2.0Ω	90x45Ø mm	XLA10





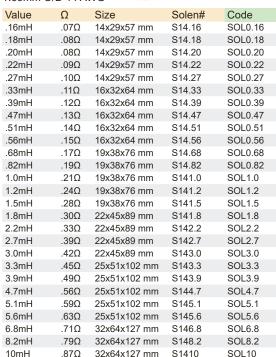


#### **SOLEN CROSSOVER INDUCTORS**

High grade, low-loss, pure 99.99% copper wire is used. Very low Magnetostriction distortion Induction value remains constant regardless of voltage and current variation. Low DCR. Low skin effect losses. Low proximity effect. Low self capacitance. A premium grade component developed for the purest audiophile.

Tolerance (mH) is ±1% DCR (Ohms) ±5% Dimensions (mm) ±10% 1.63mm O/D 14 AWG





#### **INDUCTORS CROSSOVER - DAYTON AUDIO**

Size

- · Highly refined copper wire
- · Baked enamel insulator
- · Perfect layer windings
- Air core construction
- 300 watts RMS
- ±3% Tolerance



Code



value	22	SIZE	Code
0.05mH	0.1Ω	16x32mmØ	LW18-05
0.13mH	0.16Ω	12x37mmØ	LW18-13
0.15mH	0.08Ω	30x41mmØ	LW14-15
0.15mH	0.18Ω	13x37mmØ	LW18-15
0.1mH	0.14Ω	12x37mmØ	LW18-10
0.2mH	0.1Ω	28x44mmØ	LW14-20
0.2mH	0.21Ω	15x37mmØ	LW18-20
0.22mH	0.22Ω	16x38mmØ	LW18-22
0.24mH	0.11Ω	31x44mmØ	LW14-24
0.27mH	0.25Ω	15x39mmØ	LW18-27
0.3mH	0.13Ω	29x47mmØ	LW14-30
0.33mH	0.28Ω	17x39mmØ	LW18-33
0.4mH	0.15Ω	29x51mmØ	LW14-40
0.4mH	0.29Ω	16x41mmØ	LW18-40
0.5mH	0.33Ω	16x43mmØ	LW18-50
0.51mH	0.17Ω	29x53mmØ	LW14-51
0.6mH	0.19Ω	26x56mmØ	LW14-60
0.6mH	0.38Ω	17x44mmØ	LW18-60
0.7mH	0.21Ω	29x56mmØ	LW14-70
0.7mH	0.41Ω	17x45mmØ	LW18-70
0.8mH	0.22Ω	27x59mmØ	LW14-80
0.8mH	0.44Ω	16x47mmØ	LW18-80
0.9mH	0.23Ω	30x59mmØ	LW14-90
0.9mH	0.48Ω	18x47mmØ	LW18-90
1.0mH	0.26Ω	32x59mmØ	LW141
1.0mH	0.51Ω	18x49mmØ	LW181
1.2mH	$0.29\Omega$	30x61mmØ	LW141-2
1.5mH	0.32Ω	32x65mmØ	LW141-5
1.5mH	0.64Ω	19x49mmØ	LW181-5
2.0mH	0.38Ω	27x78mmØ	LW142
2.0mH	0.79Ω	25x49mmØ	LW182
2.5mH	0.43Ω	29x78mmØ	LW142-5
2.5mH	0.91Ω	26x51mmØ	LW182-5
3.0mH	1Ω	28x53mmØ	LW183
4.0mH	1.2Ω	30x55mmØ	LW184
5.0mH	1.33Ω	28x57mmØ	LW185
5.5mH	1.47Ω	27x59mmØ	LW185-5
6.0mH	1.48Ω	27x61mmØ	LW186
7.0mH	1.62Ω	27x63mmØ	LW187
8.0mH	1.8Ω	29x63mmØ	LW188
9.0mH	2Ω	28x67mmØ	LW189
10mH	2.03Ω	27x69mmØ	LW1810

- Highly refined copper wire for low DCR
- Perfect layer windings
- Air core construction
- 200 watts RMS
- ±5% Tolerance





Value	Ω	Size	Code	
0.1mH	0.21Ω	13x32mmØ	AC20-10	
0.15mH	0.26Ω	12.5x34mmØ	AC20-15	
0.2mH	$0.29\Omega$	13x35mmØ	AC20-20	
0.25mH	0.35Ω	14x35mmØ	AC20-25	
0.3mH	$0.39\Omega$	15x35mmØ	AC20-3	
0.35mH	0.4Ω	14x36.5mmØ	AC20-35	
0.4mH	0.41Ω	14x37.3mmØ	AC20-40	
0.45mH	0.45Ω	13.5x38mmØ	AC20-45	
0.5mH	$0.49\Omega$	16x38mmØ	AC20-50	
0.55mH	0.54Ω	16x38.1mmØ	AC20-55	
0.6mH	$0.56\Omega$	13.5x39.5mmØ	AC20-60	
0.8mH	0.64Ω	16x39.5mmØ	AC20-80	
0.7mH	0.6Ω	15x40mmØ	AC20-70	
0.9mH	0.71Ω	18x39.5mmØ	AC20-90	
1mH	0.73Ω	16.9x41mmØ	AC201	
1.2mH	0.82Ω	16x42.5mmØ	AC201-2	
1.4mH	$0.89\Omega$	16x44.5mmØ	AC201-4	
1.5mH	0.91Ω	19.1x38.1mmØ	AC201-5	
2mH	1.06Ω	15.5x48.5mmØ	AC202	

#### □ Speaker Drivers

#### ☐ Automotive Boxes & Enclosures

#### **SPEAKER CABINET 6" PAIR**

#### **WOODEN BOX**

125mm cut hole 205x210x230mm Particle board. Internal wadding. Carpet covered. Sold in pairs.

Code SB60A



#### 10" SUB WOOFER BOX FOR CAR 20L

#### DISCONTINUED

Sealed cabinet. Carpet covered.

Suit Volume 20L Box Size 378x274x309mm SB10100 Code



#### **6x9" SPEAKER CABINET PAIR**

#### **SEALED PLASTIC CABINET PAIR**

Complete unit pair, just add 6x9" speakers! Quality ABS sealed plastic box 180x190x280mm Screw & 4mm posts Includes mounting bracket & screws.

Code APFR69B





## 10" SUBWOOFER BOX - LOW PROFILE 24L

#### SUITABLE FOR UTES

10" Slim line ported sub box designed for Utes. Subwoofer Boxes are tuned by professionals for the optimal output for their respective budget and applications.

10' Suits Volume 24I Box Size 441x500x185mm Code UBOX10



#### **SPEAKER CABINET 6x9" PAIR**

#### **WOODEN BOX**

Just add speaker 185x300x200mm Particle board Internal wadding Carpet covered Sold in pairs Black

Code SB69A



## 12" WEDGE SUB-WOOFER CABINET

- Single 12" 305mm driver required.
- · Dark grey carpet wrapped
- Wedge box design MDF
- Internal foam wadding included
- Sealed for simplistic setup
- Or simply drill a port if required

12" Suits 350x460x320mm Size Volume 28L Code SB12100



## **REAR BAFFLE - MIDRANGE CUPS**

Rear baffle for enclosing car audio 6x9" speakers. Can be used for other mid-range type applications in your speaker building. Sold in pairs.

## 210x175x90mm(Deep)

Code AP6900



# 12" SUB WOOFER BOX FOR CAR 42L DUAL PORT

12" Dual Ported sub box designed for vehicles. Subwoofer Boxes are tuned by professionals for the optimal output for their respective budget and applications.

12" Suits 42.5L Volume Dimensions 474x400x330m UB12S2



#### 8" ACTIVE SUBWOOFER 150W - CRYSTAL M

# **ACTIVE POWERED SUBWOOFER COMPACT**

- Compact Slim 350x235x80mm
- High SPL dual coil 8" driver
- Inbuilt Class-D 150W amplifier
- RCA input or Speaker tapping
- · Designed for easy installing
- Adjustable low pass 50-100Hz • Usable F down to 20Hz
- 5m External volume control

Code CBF80A



# 10" ACTIVE SUBWOOFER 180W - CRYSTAL M

# **EASY-ADD ALL-IN-ONE SUBWOOFER SOLUTION**

- Compact 360x280x90mm
- High SPL dual coil 10'
- Inbuilt 180W amplifier
- RCA input or Speaker tap
- Designed for easy install
- Adjustable low pass 50-160Hz
- Usable F down to 20Hz

5m External volume control

Code CBF100A





#### □ Automotive

# LINEAR ARRAY TRANSDUCER (LAT) 5" WOOFER

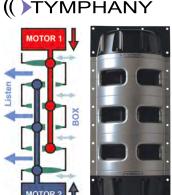
#### SIX 5" WOOFERS IN PARALLEL - EQUIVALENT TO 2x 10" SUBS

Dual voice coils: wire them together in parallel for "Zn". Suit ported box 30L and up. Requires Low-pass crossover up to 500Hz. Super modern design style "Equivalent in power to Two 10" Subwoofers". Champagne Silver, black ends. Heavy duty 1.5" voice coils. 6x masts coupled to 6x cones. Power 250Wrms IEC noise test Claimed 750W Long Term. Mechanical cancelling of distortion (push-pull). A unique designed solution for the automotive environment that boasts impressive performance too.

300x150mm

Zn	8Ω	4Ω
Re	8.1Ω	3.1Ω
Power	250Wrms	250Wrms
Sens.	89dB	92dB
Le	4.0mH	1.5mH
Fs	28Hz	28Hz
Sd	525cm <sup>2</sup>	525cm <sup>2</sup>
Qms	9	9
Qes	0.4	0.5
Qts	0.4	0.45
Vas	81L	81L
Code	LAT500-8	LAT500-4









#### 4" GLASS FIBRE CONE SPEAKER PAIR - GRS

#### FOR SELECTED BMW MODELS

Late BMW replacement full-range driver pair is the perfect solution for dealerships, installers, and repair shops. The unique swappable mounting flange allows this speaker to replace virtually all 4" drivers used in late model BMW vehicles. 40W  $4\Omega$  Pair. Neodymium Magnets.

Premium audio design. Code B100-4



# 6.5" 2-WAY COAXIAL CAR SPEAKERS - HERTZ

#### **SOLD IN PAIRS** Pair of two way coaxial speaker system with tilt adjustable, soft Tetolon® fiber 24 mm dome neodymium tweeter and 165mm Paper-Mica mid-woofer down to 65Hz. Grill sold separate.

Power 70Wrms Freq. 65Hz to 22KHz Code CX165



#### 6 x 9" 3-WAY COAXIAL CAR SPEAKERS - HERTZ

#### **GRILLES INCLUDED**

Pair of three way coaxial speaker system with neodymium 40mm dome tweeter and 20mm dome super-tweeter. Paper-Mica woofer down to 40Hz. Grilles included.

Power 100Wrms

Freq. 40Hz to 23KHz Code CX690



## 4" 2-WAY COAXIAL CAR SPEAKERS - HERTZ

#### 102mm x 45mm, 93mm Hole

Pair of two way coaxial speaker system with tilt adjustable, soft Tetolon® fiber 24 mm dome neodymium tweeter and 100mm Paper-Mica mid-woofer down to 90Hz. Grill sold separate.

Power 40Wrms

Freq. 90Hz to 21KHz Code CX100





**NO GRILLES** 

# 5 x 7" 2-WAY CAR SPEAKERS - HERTZ

# NO GRILLES [NOT INCLUDED]

Pair of two way coaxial speaker system with tilt adjustable, soft Tetolon® fiber 24 mm dome neodymium tweeter and 100mm Paper-Mica mid-woofer down to 55Hz. Metal grilles included.

Power 70Wrms Freq. 55Hz to 22KHz Code CX570



**NO GRILLES YERTZ** 

## 6 x 9" 3-WAY COAXIAL CAR SPEAKERS - HERTZ

# SPEAKER GRILLE INCLUDED

Pair of three way coaxial speaker system with 60mm paper cone tweeter and 20mm dome super-tweeter. Paper cone woofer down to 45Hz. Grilles included.

Power 90Wrms

Freq. 45Hz to 21KHz Code DCX690.3



#### □ Buzzers and Sirens

#### PIEZO ELEMENT 22MMØ

Recommended input 4KHz 2-25V p-p for up to 75dB

Size Code 8x22mmØ PKM22



### PIEZO BUZZER 14MMØ

With built-in drive circuit 3-16VDC 7mA 70dB 4KHz

Size Code 8x14mmØ KPE242



#### PIEZO ELEMENT 17MMØ

Recommended input 5KHz 3-30v p-p for up to 80dB.

Size Code 4x17mmØ KPE150



#### PIEZO BUZZER 22MMØ

With built-in drive circuit. 3-20VDC 10mA 95dB 4.5KHz

Code 10x22mmØ KPE26



#### PIEZO BUZZER 41MMØ

With built-in drive circuit. 3-20VDC 12mA 95dB 2.8KHz

Code 16x41mmØ PKB53



#### PIEZO BUZZER 42MMØ - DUAL

Continuous or fast pulse wiring option. 4-28VDC 3-18mA 85dB 3KHz.

Size Code 33x42mmØ KPE657



#### PIEZO INDOOR SIREN 85MMØ

Repel an intruder from your home by installing this high frequency, super loud 115dB siren. 12Vdc 85Ø/90Øx40mm

Code KPF6124



# PIEZO BUZZER 54MMØ - CEILING MOUNT

Mounting hole = 54mm 12VDC 110dB

Code KPE6122



#### **SIREN HORN 45MMØ**

Small in size, big in performance. 45 X 40 X 60mm Tone 1.5K-3.5KHz 105dB(1M)

Code KPE1200

#### 24V VERSION

Code KPE2400

#### **SIREN HORN 90MMØ**

Compact 100x90mmØ 12Vdc with inbuilt siren driver. 115dB single tone. Fits KPE5462 Cover.

KPE6126



# **SIREN STROBE UNIT**

#### **INDOOR ALERT 100dB**

Wall mount alarm Compact 75x120mm Weather resistant 100dB SPL output Blue strobe 1.25Hz Separate input for Strobe and Siren. 10-14Vdc 280mA.

Code KPE5415



#### **COMPACT EXTERNAL SIREN WITH STROBE**

European style 115dB external siren with integrated blue strobe light, piezo siren and tamper switch. The siren utilises a simple 2-wire connection and 12V power. The strobe flashes 80 - 140 times per minute.

STL4843

# SIREN COVER KIT

#### **INCLUDES SIREN & STROBE**

Kit includes: AC/DC Siren, Tamper switch, Strobe Light in an outdoor case.

Code KPE6125

Security Section 05 SECURITY SURVEILLANCE

#### **SIREN COVER**

#### **UNDER EAVE MOUNT**

Plastic for a never corrode, never rust outdoor solution. White ABS with pre-punched mounting holes and a bracket for tamper switch mounting. 120mm Minimum internal.

Code KPE5462

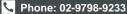


## **VEHICLE REVERSING ALARM - WIRED**

- Input 15W, 12V 80Vdc
- Poly driver output 97dB
- IP67 Pressure washable
- · Horizontal or vertical mount 85mm
- 100x40mm base, 70mm high
- 2x bare wires (25cm)

Beep-beep RGS-GR1 Squawk RGS-GR2





#### ☐ Round GP

#### 1.5" GP SPEAKER 45mm

As used in portable phones, communication speakers, walkmans, dictation units, etc. 8 ohm 100mW PAPER 45mm

Impedance 8Ω 100mW Power 45mmØ Diam. Height 10mm SP45 Code



#### 21/4" GP SPEAKER FLAT 57mm

# WEATHER-PROOF

Plastic cone low profile

Impedance 8Ω 2W Power Diam 57mmØ Height 8mm SP57 Code



#### 2" GP SPEAKER 50mm

Impedance 8Ω 200mW Power Diam. 50mmØ 8mm Height Code SP60



## 3" GP SPEAKER 75mm

Impedance 8Ω Power 1W Diam. 75mmØ 25mm Height Code SP03



## 2" GP PLASTIC 50mm

Impedance 8Ω 200mW Power 50mmØ Diam. Height 8mm SP50 Code



## 3" GP SPEAKER 75mm

Impedance 8Ω 16Ω 32Ω 3W 1.5W 2W Power Diam. 75mm 75mm 75mm Height 35mm 35mm 35mm Code SP37 SP36 SP38



Standard Paper Cone. Super low profile. Rare earth magnet. Compact. Shielded

Impedance 8Ω 1W Power 50mmØ Diam. Height 9mm Code SP52



## 3.5" GP SPEAKER 90mm

Impedance 8Ω 4Ω Power 1W 1W Diam. 90mm 90mm 25mm 25mm Height SP06 Code SP07



# 21/4" GP SPEAKER 57mm

Impedance 8Ω 0.25W Power 57mmØ Diam. Height 15mm Code SP01



# 4" GP SPEAKER 100mm

Impedance 4Ω 8Ω Power 1.5W 1.5W 100mm 100mm Diam. Height 40mm 40mm Code SP101 SP102



## 2" GP SPEAKER 50mm

Paper Cone with Rubber surround Rare earth mag. Compact. Shielded

Impedance 8Ω 2W Power 50mmØ Diam. 18mm Height SP54 Code



## 4" GP SPEAKER 100mm

Impedance 4Ω 5W Power Diam. 100mm Height 35mm SP101B Code





# ☐ Square GP

# 2.5" SQUARE GP SPEAKER 65mm

Impedance	8Ω
Power	1W
Diam.	65mm
Height	20mm
Code	SP01B





# 4" SQUARE GP SPEAKER 100mm

mpedance	4Ω
Power	1.5W
Diam.	100mm
Height	35mm
Code	SP103A





# 3" SQUARE GP SPEAKER 75mm B

Impedance	16Ω
Power	1W
Mount	85mm
Diam.	75mm
Height	25mm
Code	SP03B





# 4" SQUARE GP SPEAKER 100mm

Impedance	4Ω
Power	5W
Diam.	100mm
Height	40mm
Code	SP104





# 3" SQUARE GP SPEAKER 75mm C

Impedance	8Ω
Power	2W
Mount	85mm
Diam.	75mm
Height	25mm
Code	SP03C





# 4" SQUARE GP SPEAKER 100mm

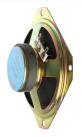
Impedance	8Ω
Power	5W
Mount	120mm
Diam.	100mm
Height	40mm
Code	SP105





# 3.5" SQUARE GP SPEAKER 90mm

Impedance	8Ω
Power	1W
Diam.	90mm
Height	25mm
Code	SP08





# 4" SQUARE DC SPEAKER 105mm

Impedance	$4\Omega$ (Re $3.5\Omega$ )
Power	40Wmax
Mount	115mm
Diam.	100mmØ
Height	42mm
Code	DC4-40





# 3.5" SQUARE GP SPEAKER 90mm

Impedance	4Ω
Power	5W
Diam.	90mm
Height	30mm
Code	SP14





# 4" SQUARE WOOFER SPEAKER 105mm 4Ω

Impedance	4Ω (Re 3.5Ω)
Power	20Wrms/40Wmax
Mount	115mm
Diam.	105mmØ
Height	60mm
Code	SP4-24





# 3.5" SQUARE GP SPEAKER 90mm

Impedance	16Ω
Power	5W
Mount	100mm
Diam.	90mm
Height	35mm
Code	SP170





# 4" SQUARE WOOFER SPEAKER 105mm 8Ω

Impedance	$8\Omega$ (Re $6.9\Omega$ )
Power	20Wrms/40Wmax
Mount	115mm
Diam.	105mmØ
Depth	65mm
Code	SP4-20





# ☐ Square

# 4" SQUARE SHIELDED SPEAKER 105mm 8Ω

Impedance	8Ω (Re 6.3Ω
Power	30Wrms 50Wmax
Diam.	105mmØ
Depth	65mm
Code	SP4-30





# ☐ Oval GP

# 11/2" x 21/2" OVAL SPEAKER

Impedance	8Ω		
Power	5W (10Wn	nax)	O
Mag.	45mm		Call
Size	1.5x2.5"		Story
Height	30mm	37mm	0.911
Туре	Oval	Oval	= 0E1 NW 8
Code	SP130	SP131	O 42
			(ep



# 4.7" GP SPEAKER 120mm

Impedance	8Ω
Power	5W
Diam.	120mm
Height	45mm
Code	SP112





# 2"x4" OVAL SPEAKER

Impedance	8Ω
Power	5W
Size	2x4"
Height	42mm
Code	SP140





# 4.7" GP SPEAKER 120mm

Impedance	$8\Omega$ (Re $7.4\Omega$ )
Power	20Wrms/35Wmax
Mount	125mm
Diam.	120mmØ
Height	50mm
Code	SP5-20





# 2.5"x4" OVAL SPEAKER

Impedance	8Ω
Power	1.5W
Size	2.5x4"
Height	68mm
Code	SP150





# 5" GP SPEAKER 130mm

Impedance	8Ω
Power	8W
Diam.	130mm
Height	45mm
Code	SP107





# 3"x5" OVAL SPEAKER

8Ω
3W
3x5"
77mm
SP160





# 5.5" GP SPEAKER 135mm

Impedance	$4\Omega$ (Re $3.5\Omega$ )
Power	40Wmax
Diam.	135mmØ
Height	55mm
Code	DC525-40





# 4x6" DUAL CONE OVAL CAR SPEAKER

Impedance	4Ω
Power	30Wrms
Freq.	120Hz-20KHz
Voice	20mmØ
Size	155x105 mm
Height	50mm
Code	DC46-30





# 6" GP SPEAKER 155mm

Impedance	$4\Omega$ (Re $3.8\Omega$ )
Power	40Wrms/60Wmax
Mount	160mm
Diam.	155mmØ
Height	57mm
Code	SP6-40





# 5x7" DUAL CONE OVAL CAR SPEAKER

Impedance	4Ω
Power	40Wp-p
Size	185x130mm
Height	60mm
Code	DC57-40





#### □ Speaker Drivers Replacement

#### **DAICHI CLASSIC SERIES**

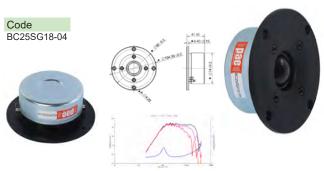
#### POPULAR SIZES FROM 60s THROUGH TO 90s

The following range will suit most audio applications where you may be replacing a damaged driver in an existing box, upgrading a poor or outdated box or an economical solution in making your own HiFi speaker for home theatre, etc. All Daichi drivers use high quality, reliable components for long service life and excellent sound for money value. Specifications have been Independently evaluated & tested by a 3rd party (SSS). www.stonessoundstudio.com.au Wattage ratings are RMS where possible and assumes you crossover correctly.



#### TYMPHANY 1" SOFT DOME SHIELDED TWEETER





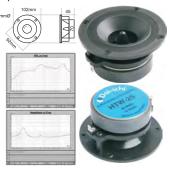
#### DAICHI 1" DOME TWEETER HORN-LOADED

#### **HIGH EFFICIENCY DESIGN**

Suit efficient multi-array's and/or long-throw applications. Also improves time alignment. 25mm Pure aluminium dome. Design reduces ringing. Doped cloth roll surround.

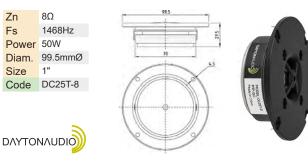
Acoustic damped chamber. Ferro-fluid cooled high power. Plastic fascia. Metal grille.

6.0Ω Re Sens. 92dB 1000Hz Fs 1.4Khz - 20KHz Freq. Power 25Wrms/50Wmax Code HTW25



# 1" TITANIUM DOME TWEETER - DAYTON AUDIO

Features a ferro fluid cooled aluminium voice coil and a rubber surround. The 1" Titanium dome and precision phase lens, provides very natural sounding high frequency reproduction.



#### 1" DOME HORN TWEETER 7"

# **NOT A PIEZO!**

Mag.

This speaker is unique in that it uses a HiFi Dome driver and horn loads it for long throw PA & large room applications. Soft roll-off at high end for reduced harshness and feedback.

1KHz - 12KHz Freq. 8Ω (7.0Ωdc) Ζ 2 2KHz Fo Power 40Wrms 80Wmax Code HT115

150g

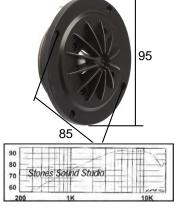


# **DAICHI 1" ALUMINIUM DOME TWEETER**

#### 1" Aluminium Coated Mylar Dome

Chrystal sharp, but not too bright a sound. High power handling Aluminium Voice Coil. 92mm Facia Dark grey with dispersion cap. Very smooth response for easy matching. 40W nom. 80W peak 8Ω (7.4Ωdc) 1.2K-20KHz (±3db) 93dB sens' 150g magnet

Code DT40



#### 1" DOME HORN TWEETER 10"

#### **DYNAMIC\* SPEAKER CONE**

Replacement for common 10" Horn 25mm Voice Coil. 600g Magnet. 210mm deep Exponential horn. \*Note: Requires cross-over.

10x4" Size 200Wmax Power 102dB Sens. 1KHz - 15KHz Frea. Impedance 8Ω HT1127 Code



# **DAICHI 1" DOME TWEETER CUT SUPER RES**

# **DISCONTINUED**

Cut arc diameter suits most 6.5" 165mm driver frames O/D 25mm Pure aluminium dome cap. Bright and clear high-end Low-resonance design (See above). Doped cloth roll surround. Tuned Acoustic damped chamber. Ferro fluid cooled high power. Plastic fascia. Metal grille.

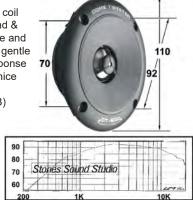


#### DAICHI 1" DOME TWEETER DAICHI DELUXE

#### 1" Gold coloured Titanium

Alloy dome, aluminium voice coil with Ferro fluid, cloth surround & dampening for excellent voice and instrument reproduction with gentle roll off high end. Smooth response for easy X-Over matching a nice accurate hi-end sound. Mag. 225g 600-20KHz (±6dB)  $8\Omega(5.5\Omega dc)$  92dB

Code DT500

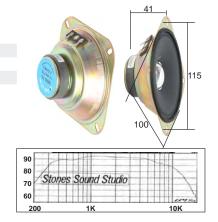


#### DAICHI 4" SEALED BACK MIDRANGE

#### **SQUARE FRAME**

15W Pmax Impedance  $8\Omega$  (Re  $6.8\Omega$ ) 330Hz 6KHz Freq. 92dB

Sens. Code MR4-15



#### DAICHI 1" TITANIUM DOME WIDE FRAME

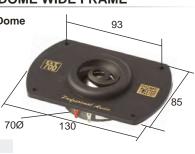
# Titanium Coated Mylar 1" Dome

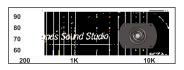
Aluminium voice coil. Ferro fluid & dampening High thermal power handling. Wide flange. Ideal for filling the large hole left by previous speaker, or just for style!

150g Mag. Freq. 800Hz - 20KHz Impedance  $8\Omega$  (Re  $5.5\Omega$ ) 94dB Sens

70Wnom/100Wmax Power

DT700 Code



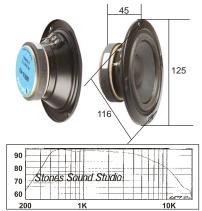


# **DAICHI 4" SEALED BACK MIDRANGE**

#### **ROUND FRAME**

4 inch Above mount black metal frame. Rubber surround High compliance 8Ω (5.9Ωdc) 30 watts 95dB sens' 370-5KHz (±3dB)

Fo 530Hz Qms 4.21 Qes 2 76 1.67 Ots Code MR4-40



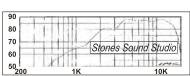
#### **DAICHI 1" MYLAR CONE TWEETER**

# **MAGNETICALLY SHIELDED**

Mylar cone 1" Ferro Fluid cooled Super compact Ideal for home theatre close-to CRT TV, etc. 3Wnom (10peak) 91dB (1W/1M) 8 $\Omega$  (6.4 $\Omega$ dc) 3.5K-17KHz (±3dB) 3K-18KHz (±6dB) 4KHz Fo

Code CT10A





# **DAICHI 5" SEALED BACK MIDRANGE**

5 inch. Paper cone. General Replacement. 8Ω (7.0Ωdc) 30W rms 450-6.5KHz (±3db) 91dB sens' 3.6oz mag. Voice 20mm For Higher Power.

Power 30Wrms 450Hz - 6.5KHz Freq. Impedance 8Ω (Re 6.7Ω) MR5-30 Code



#### **DAICHI 3" CONE TWEETER**

Ideal Replacement 15 watts 8Ω (7.3ΩDC) 600-16KHz (±6dB)

Code





## **DAICHI 5" SEALED BACK MIDRANGE**

# ROUND FRAME

5 inch Above mount black metal frame. Rubber surround High compliance 8Ω (7.0Ωdc) 50W rms 94dB sens' 470-6.5KHz (±3dB)

50Wrms Power  $8\Omega$  (Re  $6.8\Omega$ ) Impedance 470Hz - 6.5KHz Freq. Code MR5-50



#### **DAICHI 6" MID-WOOFER 50W**

Paper Cone. Foam Surround.

Ζ  $8\Omega$  (7.2 $\Omega$ dc) 47Hz - 5KHz Freq. Fo 63Hz Sens. 89dB Power 50Wnom Qms 2.54 Qes 0.96 Qts 0.50 Vas 23.73L Code SP65-50



#### **DAICHI 8" WIDE RANGE SPEAKER**

Classic paper cone wide-range with chrome dust cap.

80Hz - 9KHz Freq. (±10dB) Fs 55Hz 8.0Ω Re Mag. 350g (12.3oz) Power 40Wmax Code SP8-40

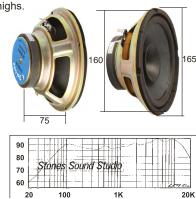


# **DAICHI 6" DUAL CONE SPEAKER**

Paper Cone. Foam Surround

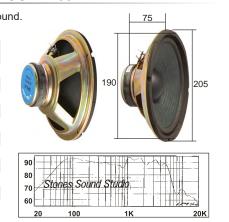
Whizzer cone for extended highs.

8Ω (7.0Ωdc) Z 55Hz - 18KHz Freq. (±6dB) Fo 60Hz 30Wnom Power Sens. 90dB Qms 3.31 0.88 Qes Qts 0.69 24 181 Vas Code DC65-30



# <DDD>DAICHI 8" WOOFER 30W

Paper Cone. Foam Surround. 8Ω (7.0Ωdc) Ζ 40Hz - 6KHz Freq. (±6dB) Fo 44Hz 90dB Sens. Mag. 8 Oz Voice 25mm Power 30Wnom Qms 2.20 Qes 0.80 Qts 0.59 Vas 61 231 SP8-30 Code



#### **DAICHI 6" MID-WOOFER ALLOY FRAME**

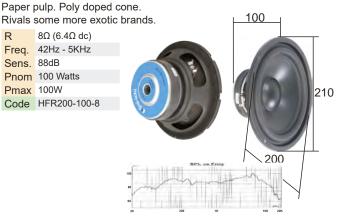
Super-strong Aluminium basket Optimised doped paper pulp cone Santropene rubber surround 32mm Aluminium voice coil Open voice coil low compression Ventilated & extended pole piece

Power 70Wrms/140Wmax SPL 86.9dB 48.5Hz Fs Qms 2.089 0.558 Qes Vas 15.6L Re 7.6Ω W6S-52 Code



#### DAICHI 8" WOOFER HF/R SERIES

Rivals some more exotic brands.  $8\Omega$  (6.4 $\Omega$  dc) R Freq. 42Hz - 5KHz Sens. 88dB Pnom 100 Watts Pmax 100W Code HFR200-100-8



#### DAICHI 61/2" HF/R MID-WOOFER

Paper pulp. Poly doped cone. Beautifully finished driver. Low resonance Rubber surround. Matte black powder coated Steel stamped frame ROUND. Magnetically shielded.

Power 50Wrms/100Wmax  $8\Omega$  (6.4 $\Omega$  dc) R 60Hz, 60-5KHz Freq. 90dB Sens. Oms 4.36 0.85 Qes Vas 16.61 Code HFR165-100-8



#### DAICHI 8" SUBWOOFER 4Ω DELUXE

Treated pulp cone for extended low frequency without cone breakup. 2" Aluminium voice coil. Strontium magnet. 80Wrms.

 $4\Omega$  (3.9 $\Omega$ ) Freq. 36Hz - 8KHz Fo 36Hz 88dB Sens. Mag. 110mm 20 Oz Power 160Wmax Oms 5.45 0.59 Qes 0.53 Qts Vas 46.1L Code CS80

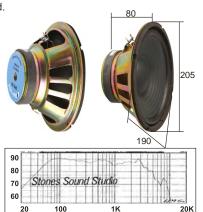


**DAICHI 10" POLYPROPYLENE WOOFER 120W** 

#### **DAICHI 8" WOOFER 50W**

Paper Cone. Foam Surround.

Z	$8\Omega$ (7.4 $\Omega$ dc)
Freq.	40Hz - 5KHz (±6dB)
Fo	53Hz
Sens.	90dB
Mag.	11 Oz
Voice	38mm
Power	50Wnom
Qms	1.79
Qes	1.26
Qts	0.74
Vas	47.28L
Code	SP8-50



#### Minimum cone break-up at high volume levels.

Heavy duty construction Foam Surround.

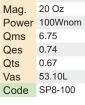
7 8Ω (6.0Ωdc)

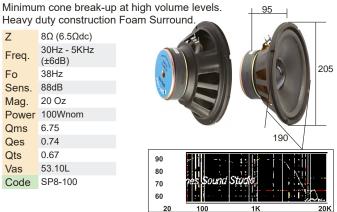
_	012 (0.01240)
Freq.	33Hz - 5KHz (±6dB)
Fo	45Hz
Sens.	93dB
Power	200Wmax
Qms	6.65
Qes	0.57
Qts	0.52
Vas	72.68L
Codo	SP10-120



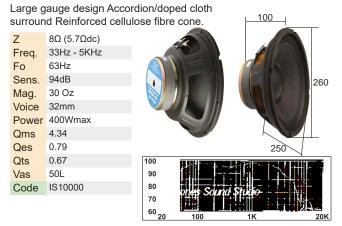
# **DAICHI 8" POLYPROPYLENE WOOFER**



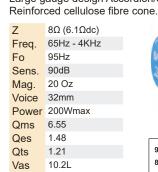




## **DAICHI 10" INSTRUMENTAL 200W**



# **DAICHI 8" INSTRUMENTAL 100W**



IS8000

Code



#### DAICHI 10" SUBWOOFER 4Ω DELUXE

Treated pulp cone for extended low frequency without cone breakup. 1.5" Aluminium voice coil. Strontium magnet. 100Wrms.

Z	$4\Omega$ (4.0 $\Omega$ dc)	90
Freq.	35Hz - 6KHz	80 70 SPL v FREQ.
Fo	34.8Hz	60 DAI-1CHI®
Sens.	89dB	10 100 1K 10K
Mag.	140mm 40 Oz	
Power	200Wmax	
Qms	5.07	
Qes	0.47	
Qts	0.43	
Vas	74.9L	111111111111111111111111111111111111111
Code	CS100	Hole 235mm Outer 260mm
		Mag. 140mm
		Depth 107mm

# **DAICHI 10" SQUARE FRAME WOOFER 80W**

Paper Cone. Foam Surround.

Zn	208
Re	6.4Ω
Power	80Wnom
Fs	47Hz
Sens.	90dB
Qms	3.46
Qes	1.01
Qts	0.78
Vas	73.47L
Code	SQ10-80



# TARGA 10" SUB-WOOFER

High performance paper cone and poly dust cap. Butyl rubber roll surround and oversized spider for extra cone travel. Rear ventilated.

Power	150Wrms 300Wmax
Impedance	4Ω
Res.	56.23Hz
Sens.	89dB
Mag.	140x20mm (38oz.)
Size	10"
Qts	0.88
Box	0.8f³ min.
Code	X-100SVC



#### **DAICHI 12" WOOFER 100W**





#### DAICHI 12" SQUARE FRAME WOOFER 100W



#### **DAICHI 12" WOOFER POLYPROPYLENE 150W**





#### DAICHI 12" SUBWOOFER 4Ω DELUXE



# TARGA 12" SUB-WOOFER

High performance Heavy Duty Sub. Solid die cast alloy basket frame. Gold-plated 4mm binding posts. Large over-sized magnet.

Power	200Wrms, 400Wmax
Impedance	4Ω
Res.	68.41Hz
Sens.	90dB
Mag.	156x20mm
Size	12"
Qts	1.003
Box	1.0f³ min.
Code	X-120SVC





#### SPEAKER GRILLES

Strong metal construction and universal mounting system for protecting valuable speaker cones from accidental puncture.

Code
MG80
MG100
MG120
MG150

#### **CEILING/WALL MOUNT**

White frame & grille 1 Piece plastic. Suit DC8-30, etc.

Size Code CSG4 8" CSG8



# **DAICHI 15" WOOFER 150W**

Suit power hungry HiFi or moderate PA/Guitar, etc. High compliance (304uM/N) Paper Cone. Foam Surround.

Z	8Ω (7.2Ωdc)
Freq.	27Hz - 4KHz
Fo	32Hz
Sens.	94dB
Mag.	50 Oz
Voice	50mm
Power	150Wnom
Qms	2.01
Qes	0.53
Qts	0.42
Vas	265.20L
Code	SP15-150

03-114



### □ Daichi High Fidelity Series

#### 1" DOME TWEETER CUT - DAICHI SUPER RESOLUTION SERIES

Cut arc diameter suits most 6.5" 165mm driver frames O/D. 25mm Pure aluminium dome cap. Bright and clear high-end. Low-resonance design. Doped cloth roll surround. Tuned Acoustic damped chamber. Ferro fluid cooled high power. Plastic fascia. Metal grille.

#### **CONTIGUOUS TO 61/2"**

6.00 Re Fs 1400Hz 1.4Khz - 20KHz Freq. Power 25Wrms/50Wmax Code DTSC25

Discontinued





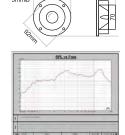
#### 1" DOME TWEETER HORN-LOADED - DAICHI SUPER RESOLUTION SERIES

Suit efficient multi-array's and/or long-throw applications. Also improves time alignment by 25mm (Depth). Pure aluminium dome design for extended highs with Doped cloth roll surround that reduces any ringing and an acoustic damped chamber for accurate tuning. Ferro fluid cooled high power aluminium voice coil.

6.0Ω 92dB Sens. 1000Hz Fs Freq. 1.4Khz - 20KHz Power 25Wrms/50Wmax Code HTW25







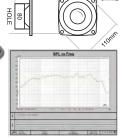
# 4" WOOFER - DAICHI SUPER RESOLUTION SERIES

Aerodynamic Aluminium basket. Polypropylene cone & cap. Santoprene rubber surround 1" Aluminium voice coil. Open voice coil ventilation. Ventilated centre pole piece.

6.2Ω Re SPL 86dB Qms 18.61 0.380 Qes 2.189L Vas Power 40Wrms/80Wmax Code AW4-30

ALUMINIUM FRAME BASKET PAPER PULP DOPED CONE RUBBER ROLL SURROUND OPEN AIR VOICE COIL **VENTILATED POLE PIECE** 



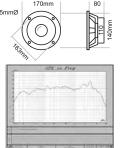


## 61/2" WOOFER - DAICHI SUPER RESOLUTION SERIES

Super-strong Aluminium basket. Optimised doped paper pulp cone. Santoprene rubber surround. 32mm Aluminium voice coil. Open voice coil low compression. Ventilated & extended pole piece.

Fs 48.5Hz Re 7.6Ω SPL 86.9dB 2.089 Oms 0.558 Qes 15.61 Vas Power 70Wrms/140Wmax Code W6S-52



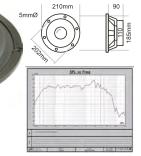


## 8" WOOFER - DAICHI SUPER RESOLUTION SERIES

Super-strong Aluminium basket. Optimised doped paper pulp cone. Santoprene rubber surround. 32mm Aluminium voice coil. Open voice coil for low compression. Ventilated & extended pole piece.

	8 OHM	4 OHM
Fs	43.0Hz	43.0Hz
Re	7.6Ω	3.8Ω
SPL	88dB	88dB
Qms	2.551	2.551
Qes	0.673	0.673
Vas	31.01L	31.01L
Power	70Wrms/140Wmax	70Wrms/140Wmax
Code	W8S-52	W8S-50





#### □ Daichi High Fidelity Series

## **DAICHI HIGH FIDELITY SERIES SPEAKERS**

STAMPED STEEL FRAME PAPER PULP DOPED CONE RUBBER ROLL SURROUND MAGNETICALLY SHIELDED\* ADVANCED ACOUSTICS



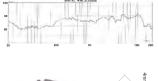
High performance and beautiful sounding drivers from Daichi. Sturdy build quality in a compact package for today's demanding audio requirements. Excellent solution for repair or design of high grade, yet space efficient audio with home theatre or music in compact installations.



#### 11/2" HF/S MID-WOOFER - DAICHI

Paper pulp cone & dust cap. Magnetically shielded. Cloth doped surround. Remarkable sound from such a compact driver. Down to 200Hz! Amazing.

R 8Ω (6.4Ω dc)
Freq. 200Hz - 12KHz
Sens. 85dB
Pnom 5 Watts
Pmax 10W
Code HFS38-10-8





#### 3" HF/S MID-WOOFER - DAICHI

Paper pulp cone full range. Large exertion design. Rubber surround. All black. Steel stamped frame square. Magnetically shielded. Wide range 129Hz - 10KHz+

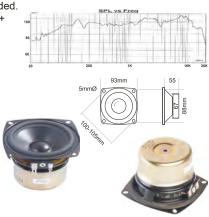
R 8Ω (6.4Ω dc)
Freq. 129Hz - 10KHz
Sens. 88dB
Pnom 8 Watts
Qms Qts Qes Vas Code HFS76-15-8



#### 31/2" HF/S MID-WOOFER - DAICHI

Paper pulp. Poly doped cone. Large exertion design 88dB! Rubber surround. All black. Steel stamped frame square. Magnetically shielded. Excellent 100Hz to 12KHz+

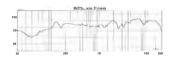
R 8Ω (6.4Ω dc)
Freq. 100Hz - 12KHz
Sens. 88dB
Pnom 8 Watts
Qms 4.93
Qts 1.403
Qes 1.962
Vas 1.17L
Code HFS89-15-8



# 21/2" HF/S MID-WOOFER - DAICHI

Paper pulp cone full range. Large exertion design 88dB! Rubber surround. All black. Steel stamped frame square. Magnetically shielded. Impressive 135Hz to 15KHz+

R 8Ω (6.4Ω dc)
Freq. 135Hz - 15KHz
Sens. 88dB
Pnom 8 Watts
Qms Qts Qes Vas Code HFS64-15-8

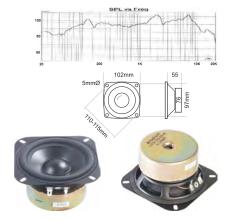




# 4" HF/S MID-WOOFER - DAICHI

Paper pulp. Poly doped cone. Large exertion design 88dB! Rubber surround. All black. Steel stamped frame square. Magnetically shielded. Use as a mid or mid-woofer

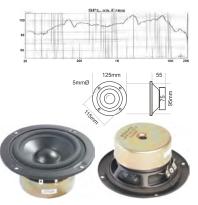
R 8Ω (6.4Ω dc)
Freq. 75Hz - 10KHz
Sens. 88dB
Pnom 12 Watts
Qms 7.46
Qes 1.69
Qts 1.38
Vas 1.40L
Code HFS100-25-8



#### 4" HF/R MID-WOOFER - DAICHI

Paper pulp. Poly doped cone. Large exertion design 88dB! Rubber surround. All black. Steel stamped frame ROUND. Magnetically shielded. Use as a mid or mid-woofer.

R	$8\Omega$ (6.4 $\Omega$ dc)
SPL	88dB
Fs	130Hz
Qms	7.23
Qes	1.647
Qts	1.34
Vas	1.47L
Code	HFR100-25-8

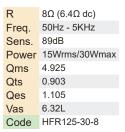


#### 8" HF/R WOOFER - DAICHI



#### 51/4" HF/R MID-WOOFER - DAICHI

Paper pulp. Poly doped cone. Suit Sealed or ported enclosure. Use as a Woofer or mid-range. Low resonance Rubber surround. Matte black powder coated steel. Magnetically shielded.





#### 8" HF/R WOOFER HI-POWER - DAICHI

Paper pulp. Poly doped cone. Rivals some more exotic brands. Low resonance Rubber surround. Matte black powder coated Steel stamped frame ROUND. High power oversized magnet.

R	$8\Omega$ (6.4 $\Omega$ dc)
Freq.	42Hz - 5KHz
Sens.	88dB
Pnom	100 Watts
Qms	4.799
Qts	1.268
Qes	1.724
Vas	26.51L
Code	HFR200-100-8



# 61/2" HF/R MID-WOOFER HI-POWER - DAICHI

Paper pulp. Poly doped cone. Beautifully finished driver. Low resonance Rubber surround. Matte black powder coated Steel stamped frame ROUND. Magnetically shielded.

R	$8\Omega$ (6.4 $\Omega$ dc)
Freq.	60Hz, 60-5KHz
Sens.	90dB
Pnom	50W (100Wmax)
Qms	4.36
Qts	0.71
Qes	0.85
Vas	16.6L
Code	HFR165-100-8



# 10" HF/R WOOFER HI-POWER - DAICHI

Paper pulp. Poly doped cone. Suit 2 or 3 way wide range. Low resonance Rubber surround. Matte black powder coated Steel stamped frame ROUND. High power oversized magnet.

R	$8\Omega$ (6.4 $\Omega$ dc)
Freq.	35Hz - 3KHz
Sens.	88dB
Pnom	150 Watts
Qms	4.20
Qts	0.684
Qes	0.817
Vas	49.5L
Code	HFR250-150-

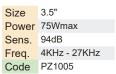


#### ☐ Daichi PA Instrument Series

#### 31/4" HORN BULLET

#### 22mmØ PIEZO 50Wrms KSN1005A REPLACEMENT

Piezo horn loaded tweeter. Replacement for KSN1005A 22mm Ceramic Piezo 50Wrms 60mm deep Exponential horn.





Piezo element high power so no crossover required

#### **4" HORN BULLET**

#### **CERAMIC PIEZO 100W 100mm**

Piezo horn loaded tweeter. 80mm square facia Ceramic Piezo 100W 55mm deep Exponential horn.

Size 4" Power 100Wmax Freq. 2KHz - 25KHz 92dB Sens Code HT100A





# 41/2" HORN BULLET

# 22mmØ PIEZO 200Wrms KSN1165 REPLACEMENT

Piezo horn loaded tweeter. Replacement for KSN1165 22mm Ceramic Piezo 200Wrms 75mm deep Exponential horn.

Size 4.5" Power 120Wmax Freq. 1.8KHz - 30KHz Sens. 92dB Code PZ1165



# 41/2" HORN HIFI

#### DYNAMIC\* DOME 25mm 6Ω

Ferro fluid. Aluminium Dome Doped Cloth Surround \*Note: Requires cross-over

Size 25Wrms/50Wmax Power 92dB Sens. 1.4Khz - 20KHz Freq. Impedance 8Ω (Re 6.0Ω) Code HTW25



#### 5" HORN

#### 22mmØ PIEZO 50Wrms KSN1016A REPLACEMENT

Piezo horn loaded tweeter. Replacement for KSN1016A 22mm Ceramic Piezo 50Wrms 50mm deep Exponential horn.

Size Power 75Wmax Sens. 92dB Freq. 3KHz - 40KHz Code PZ1016



#### 6" HORN

#### 22mmØ PIEZO 50Wrms KSN1025 REPLACEMENT

Piezo horn loaded tweeter. Replacement for KSN1025 22mm Ceramic Piezo 50Wrms 100mm deep Exponential horn.

6X2' Size Power 75Wmax Sens. 90dB Freq. 1.8KHz - 30KHz Code PZ1025



#### 1" DOME HORN TWEETER 10"

#### **DYNAMIC\* SPEAKER CONE**

Replacement for common 10" Horn 25mm Voice Coil. 600g Magnet. 210mm deep Exponential horn. \*Note: Requires cross-over.

10x4" 200Wmax Power 102dB Sens. Frea. 1KHz - 15KHz Impedance 8Ω Code HT1127



# 1" DOME HORN TWEETER 7"

# DYNAMIC DOME 25mm 8Ω

Soft roll-off high end response. Poly woven soft dome  $8\Omega$ \*Note: Requires Cross-over

Size 40Wrms 80Wmax Power 88dB Sens. 1KHz - 12KHz Freq. Impedance  $8\Omega$  (Re  $7.0\Omega$ ) Code HT115



# **HORN DRIVER ONLY**

# KSN1142A REPLACEMENT - REQUIRES HORN MID-RANGE PIEZO DRIVER - REQUIRES HORN 10" & 15" - REQUIRES DRIVER Drop-In replacement for KSN1188/A driver

Suits Motorola CTS 10" and 15" Horns.

22mm piezo ceramic coupled 3" paper cone.

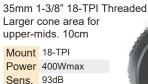
HORN DRIVER ONLY MID

Drop-In replacement for KSN1142A Suits Motorola CTS 10" and 15" Horns. 35mm 1-3/8" 18-TPI Threaded

Piezo coupled paper cone Popular PA tweeter

Size	1"	
Sens.	92dB	
Freq.	1.8KHz - 30	KHz
Power	400W	120W
Made	Original	Сору
Code	KSN1142	PZ1142

03-118



800Hz - 20KHz

Req. 1142 / 1188 bullet drivers. Molded plastic w/ metal thread. 35mm 1-3/8" 18-TPI Threaded. Exponential wide dispersion.

**HORN BODY ONLY** 

Size Code HT1196 HT1151



Freq.

Code PZ1188

#### **INSTRUMENTAL 8" 100W**

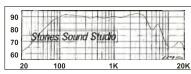
Heavy Duty Daichi Speaker. Large gauge design Accordion/doped cloth surround Reinforced cellulose fibre cone.

8Ω (6.1Ωdc) 65Hz - 4KHz Freq. 95Hz Fo Sens. 90dB 20 Oz Mag. Voice 32mm Power 200Wmax Qms 6.55 Qes 1.48 1 21 Qts Vas 10.2L Code IS8000



Instrumental Series has Doped Cloth Surrounds for the rigors of gigs!







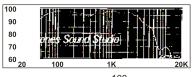
#### **INSTRUMENTAL 10" 200W**

Heavy Duty Daichi Speaker. Large gauge design Accordion/doped cloth surround Reinforced cellulose fibre cone.

Z 8Ω (5.7Ωdc) Freq. 33Hz - 5KHz Fo 63Hz Sens. 94dB Mag. 30 Oz 32mm Voice Power 400Wmax Qms 4.34 0.79 Qes Qts 0.67 Vas 501 Code IS10000









#### **INSTRUMENTAL 12" 250W**

Heavy Duty Daichi Speaker. Large gauge design Accordion/doped cloth surround Reinforced cellulose fibre cone. 500W max.

Ζ 8Ω (5.7Ωdc) Freq. 32Hz - 5KHz Fo 55Hz Sens. 95dB Mag. 50 Oz Voice 32mm Power 250Wnom Qms 5.15 Qes 0.74 Qts 0.65 88.1L Vas Code IS12000







Stones Sound Studio

# **INSTRUMENTAL 15" 150W**

Heavy Duty Daichi Speaker. Strengthened suspension long throw system for the rugged use in PA sound reinforcement. 300W max.

 $8\Omega$  (7.2 $\Omega$ dc) Freq. 33Hz - 4KHz Fo 45Hz Sens. 95dB 50 Oz Mag. Voice 50mm Power 150Wnom Qms 3.18 Qes 0.83 Qts 0.65 207.75L Vas Code IS15-150





90

70

#### □ Ribbon Tweeters

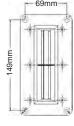
#### JP 2.0 RIBBON TWEETERS FOUNTEK - SOLD IN MATCHED PAIRS

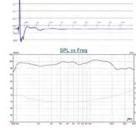
#### 5" ULTRA-THIN VERTICAL RIBBON TWEETER MATCHED-PAIR

This is a vertical, double height version of the traditional JP3.0 unit Super-Thin 0.009mm aluminium strip in a double height optioned package. Super-strong Neodymium offers extra efficiency and linear field density. Extremely thin diaphragm for maximising signal fidelity and extra response Low distortion factor, good power-handling capabilities, flat impedance. High linear impedance and amplitude response over a very broad range. Attractive silver rough-finish aluminium face plate with rubber grommet. Quality polycarbonate package with low stray flux for close to TV use. Recommended minimum crossover frequency is 2KHz 3rd Order (-18dB) Higher crossover frequency will give higher system total power handling Ribbon mass 25mg, 960mm<sup>2</sup> 8x120x0.009mm Super strong 0.6 Tesla Neodymium magnet Impedance 7 Ohm, DC 0.02 ohm [Beware!] Sensitivity 98dB

1.4KHz to 40KHz and above Resonance frequency 440Hz Power 17W Normal, 40W Max Fascia 150x70mm Ultra-thin aluminium 5" (120mm) Ribbon Pair: **SOLD IN MATCHED PAIRS** 









Colour Code Black JP2.0BK



#### **AURUM CANTUS G2Si RIBBON TWEETER**

This tweeter utilizes a lightweight, pure aluminium ribbon to provide a super-tweeter high-end extension with exceptional detail, and quick transient response. The G2Si utilises Neodymium magnets and a heavy iron impedance transformer for excellent results.

- High 96 dB sensitivity is great for efficient designs
- Excellent high-frequency extension, can be used as a super tweeter
- Extremely fast transient response allows reproduction of the finest details
- Smooth and efficient frequency response from 1,700 to over 20,000 Hz
- Recommended crossover frequency 2500Hz at 18dB per octave

#### **SOLD IN SINGLES**

Impedance 8Ω 30Wmax Power Sens. 96dB 1.7KHz - 40KHz 110mmØ Hole QTY 1 G2SI Code







In the correct signal environment, Ribbon tweeters will excel for many years. However, Warning: Ribbon tweeters will destruct with DC and low frequencies. The soft aluminium ribbon will distort itself out of the flux channel and no longer function. Be very cautious. It is recommended to use a high slope crossover filter to protect the tweeter from low frequency and to test your circuit with another tweeter before committing the ribbon to signal. You have been warned.

# AS USED IN OUR HDSK SPEAKER KITS - LIMITED STOCK AVAILABLE ONLINE





03-120

hone: 02-9798-9233

#### □ Dayton Audio

#### **DAYTON AUDIO LOUDSPEAKER DRIVERS**

#### A NEW RANGE OF SPECIALTY DRIVERS TO SUIT YOUR NEXT LOUDSPEAKER PROJECT

Dayton Audio has created a comprehensive selection of speaker components for a wide range of applications and budget. Browse their ever-expanding collection of woofers, subwoofers, midranges, tweeters, and speciality transducers. Great design, skillful execution, and an uncompromising commitment to the faithful reproduction of audio.

For over two decades, Dayton Audio has specialized in audio components, particularly the field of loudspeaker design and production. While most of the engineering and development work is performed in the US, Dayton Audio goods are manufactured in North America, Europe, and Asia. This synchrony offers benefits of quality, logistics, and performance without compromise. Throughout the years, Dayton Audio products have received acclaim worldwide and are often compared favorably to similar items costing far more

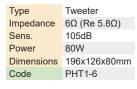


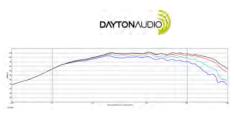
### ☐ ATM & Planar Tweeters

#### PLANAR TWEETER HORN 196x126MM - DAYTON AUDIO

#### PLANAR RIBBON KAPTON FILM MEMBRANE NEODYMIUM MAGNETS HORN LOADED

Dayton Audio PHT1-6 provides the quick reflexes and smooth, non-fatiguing detail of a planar tweeter with horn-loaded efficiency and high power handling, creating the perfect high-frequency complement to powerful pro audio drivers or other high-sensitivity drivers.







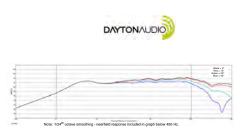


#### PLANAR TWEETER 80HM 168x88MM - DAYTON AUDIO

#### PLANAR RIBBON KAPTON FILM MEMBRANE NEODYMIUM MAGNETS

The immediacy and lack of colouration found in planar-type tweeters offers users extremely detailed, effortless high frequency reproduction. The Dayton Audio PT2C-8's physical shape and wide horizontal/narrow vertical dispersion also make it a premium choice for line arrays

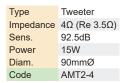
Туре	Tweeter
Impedance	8Ω (Re 6.6Ω)
Fs	1607Hz
Sens.	94dB
Power	80W
Qms	1.86
Qts	1.78
Dimensions	168x88x28mm
Code	PT2C-8

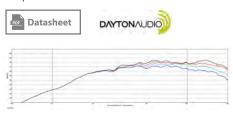


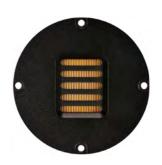


#### 90MM AIR MOTION TRANSFORMER TWEETER - DAYTON AUDIO

The Dayton Audio AMT2-4 Air Motion Transformer tweeter brings clarity, transient speed, and musical finesse to your design. The tweeter's round faceplate flush mounts into baffles easily, and groundbreaking AMT technology enables high output from such a compact driver.





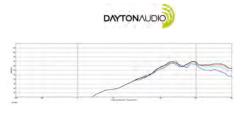


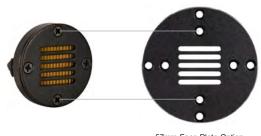
#### 40MM/57MM AIR MOTION TRANSFORMER TWEETER - DAYTON AUDIO

#### STANDARD 40MM FACE PLATE - OPTIONAL 57MM FACE PLATE

Dayton Audio's AMT Mini-8 Air Motion Transformer tweeter adds clarity, transient speed, and musical finesse to almost any loudspeaker design. The AMT Mini-8's compact housing is easy to mount anywhere, and ground-breaking AMT technology enables high output from this tiny driver.

Tweeter
8Ω (Re 7.92Ω)
88dB
15W
40.5mmØ
23mm
AMTMINI-8





57mm Face Plate Option

# ☐ Dayton Audio - Dome Tweeters

#### 3/4" SOFT DOME NEODYMIUM TWEETER

This Dayton Audio versatile soft dome tweeter is a huge step above the average "budget" tweeter. Conceived with line array thoughts in mind, it achieves the inter-driver spacing needed to minimise comb filtering out to nearly 20 kHz. In addition, it has the sensitivity, smoothness, and power handling to individually do a two-way with most small woofers or use it in an A-pillar in your car as a great inexpensive component tweeter.

Impedance	6Ω (Re 5.2Ω)
Fs	2005Hz
Power	15W
Sens.	90dB
Size	0.75"
Diam.	45mmØ
Hole	33mmØ
Depth	15mm
Code	ND20FA-6





#### 11/8" SOFT DOME NEODYMIUM TWEETER

The compact 11/8" soft dome tweeter offers a low free air resonance together with a compact faceplate. Great for line array designs.

Impedance	$6\Omega$ (Re $5.4\Omega$ )
Fs	1097Hz
Power	30W
Sens.	88.4dB
Size	1.125"
Diam.	65mmØ
Hole	44mmØ
Depth	20mm
Code	ND28F-6





#### 11/8" SILK DOME TWEETER - DAYTON AUDIO

The famous "Silkie" - Dayton Audio's DC28F-8 11/8" Silk Dome Tweeter! Superior European design and performance at a fraction of the cost of similar audiophile high frequency transducers! Clinically tested and compared to Morel speakers with amazingly similar results! Recommended for crossover points as low as 1,800 Hz!

Impedance	$8\Omega$ (Re $5.4\Omega$
Fs	834Hz
Power	50W
Sens.	89.0dB
Size	1.125"
Diam.	110mmØ
Hole	74mmØ
Depth	40mm
Code	DC28F-8



#### 1-1/8" SILK DOME TWEETER TRUNCATED - DAYTON

#### TRIMMED FACEPLATE VERSION OF THE POPULAR DC28F-8

Superior European design and performance at a fraction of the cost of similar audiophile silk dome tweeters. Clinically tested and compared to Morel speakers with amazingly similar results. Recommended for crossover points as low as 1800 Hz.

Impedance	8Ω (Re 5.4Ω)
Fs	834Hz
Power	50W
Sens.	89.0dB
Size	1.125"
Diam.	110mmØ
Hole	69mmØ
Depth	39mm
Code	DC28FT-8



#### 1" TITANIUM DOME TWEETER - DAYTON AUDIO

Features a ferro fluid cooled aluminium voice coil and a rubber surround. The 1" Titanium dome and precision phase lens, provides very natural sounding high frequency reproduction.

Impedance	$8\Omega$ (Re $7.7\Omega$
Fs	1468Hz
Power	50W
Sens.	93dB
Size	1"
Diam.	99.5mmØ
Hole	70mmØ
Depth	27.5mm
Code	DC25T-8



#### 11/4" REFERENCE SERIES DOME TWEETER

- · Remarkable clarity without the typical harshness of metal domes
- Exceptional efficiency at 92.5 ±3dB from 1.5 kHz to 19 kHz and a smooth frequency response
- Well-designed phase bridge to balance response in the upper octave
- Tuned rear chamber and Ferrofluid for great low-end response
- Low-distortion motor system achieves a rare level of transparency
- Matches the performance of even the most expensive audiophile highfrequency transducers

Impedance	$4\Omega$ (Re $3\Omega$ )
Fs	775Hz
Power	80Wrms
Sens.	92.5dB
Size	1.125"
Diam.	105mmØ
Hole	73mmØ
Depth	45mm
Code	RST28A-4



#### 11/8" SILK DOME SHIELDED TWEETER

#### SHIELDED MAGNET VERSION OF THE POPULAR DC28F-8

Shielded version of the famous Dayton Audio Silk Dome Tweeter. 11/8" silk dome with ferrofluid cooling and fully shielded motor structure.

Impedance	8Ω (Re 5.4Ω)
Fs	905Hz
Power	50W
Sens.	89.0dB
Size	1.125"
Diam.	110mmØ
Hole	78mmØ
Depth	36mm
Code	DC28FS-8

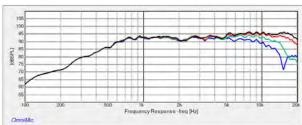


#### REPLACEMENT DIAPHRAGM

Dayton Audio's RST28A-4RD replacement diaphragm is self-centring for an easy drop in replacement for the popular RST28A 11/8" aluminium dome tweeter.

Code RST28A-4RD





hone: 02-9798-9233

Fax: 02-9798-0017

# □ Dome Tweeters

#### %" SOFT DOME NEODYMIUM TWEETER

The Dayton Audio ND16FA-4 %" soft dome tweeter is perfect for use in compact 2-way systems such as desktop, surround, or portable speaker systems. With smooth response from 4,000 to 20,000 Hz this tweeter is ideal for adding more top end to many full-range drivers.

Impedance	4Ω (Re $3.2Ω$
Fs	2246 Hz
Power	30W
Sens.	93 dB
Diam.	45mmØ
Hole	11.5mmØ
Depth	14.5mm
Code	ND16FA-4



#### 5%" DOME TWEETER 6Ω NEODYMIUM

- Unique front press-fit, flush-mount design
- Centre-to-centre spacing as low as 13/8"
- Extended response with superior off-axis dispersion
- Compact neodymium motor is effectively self-shielded
- · Ferrofluid enhances power handling and helps damp resonance

Impedance	6Ω (Re 5.8Ω)
Fs	2125Hz
Power	10W
Sens.	88dB
Diam.	33mmØ
Hole	25mmØ
Depth	14.5mm
Code	ND16FA-6



#### 3/4" SOFT DOME NEODYMIUM TWEETER

- · Compact neodymium motors have low stray field
- Ferrofluid enhances power handling and helps damp resonance
- · Rear-mount design minimises housing size
- Centre-to-centre spacing as low as 11/2"
- . Great top-end air and sparkle

Orcat top-cria all and spanti		
Impedance 4Ω (Re 3.2Ω		$4\Omega$ (Re $3.2\Omega$ )
	Fs	2072Hz
	Power	15W
	Sens.	90dB
	Diam.	39mmØ
	Hole	29mmØ
	Depth	19mm
	Code	ND20FB-4



#### 1" SILK DOME NEODYMIUM TWEETER

- 1" treated silk dome diaphragm
- · Faceplate-free design enables versatile custom mounting
- High-strength neodymium motor with heatsink and ferrofluid cooling
- Extremely smooth and extended treble response beyond 22kHz
- Perfect for use with a waveguide or custom mounting plate

Impedance	4Ω (Re 3.2Ω)
Fs	1350Hz
Power	20W
Sens.	90dB
Diam.	41mmØ
Hole	34mmØ
Depth	21mm
Code	ND25FN-4



#### 1" SOFT DOME NEODYMIUM TWEETER

- · Exceptionally flat treble response with low distortion
- Compact round faceplate design is simple to install
- High-strength neodymium motor with heatsink and ferrofluid cooling
- 1" diameter voice coil for good off-axis dispersion and excellent power handling
- · Clean, modern styling and appearance

Impedance	4Ω (Re 3.2Ω)
Fs	1350Hz
Power	20W
Sens.	90dB
Diam.	66mmØ
Hole	45mmØ
Depth	36mm
Code	ND25FA-4



# ☐ Mini Loudspeaker Drivers

# 3/4" MICRO SPEAKER BLACK 16 OHM

- · Lightweight headphone-style mylar diaphragm
- · Rugged plastic frame with round shape for adhesive mounting
- Powerful neodymium magnet
- · Extended bandwidth from a miniature speaker

Impedance	16Ω (Re 15.8Ω)
Fs	697Hz
Power	0.25W
Sens.	76dB
Vas	0.02L
Diam.	20mmØ
Depth	3.6mm
Code	CE20M-16



# 11/4" MINI SPEAKER - DAYTON AUDIO

The compact Dayton Audio CE30P-4 features a paper cone, round plastic frame, rubber surround, and powerful neodymium motor structure, for small devices and projects that require big sound from a small driver. 4-ohm impedance.

Impedance	$4\Omega$ (Re $3.4\Omega$ )
Fs	335.8Hz
Power	2W
Sens.	78dB
Diam.	31.9mmØ
Depth	15.7mm
Code	CE30P-4



#### 11/2" MINI SPEAKER BLACK 32 OHM

The CE38MB-32 from Dayton Audio is a versatile mini speaker with a black Mylar diaphragm and a 32 ohm impedance, which makes it a great replacement driver for headphones. Features a lightweight and powerful neodymium magnet, and a steel frame.

Impedance	$32\Omega$ (Re $32\Omega$ )
Fs	137.9Hz
Power	0.25W
Sens.	78dB
Diam.	40mmØ
Depth	5.6mm
Code	CE38MB-32



#### 11/4" X 23/4" FULL RANGE DRIVER

- Paper cone with foam surround for high output
- Rugged stamped steel frame
- High-energy neodymium magnet motor

Impedance	$8\Omega$ (Re $7.2\Omega$ )
Fs	371Hz
Power	2W
Sens.	85dB
Hole	67x27.7mm
Dimensions	67x27.7x19.5n
Code	CE70-30P-8



#### 11/4" MICRO SPEAKER 8 OHM - DAYTON AUDIO

- Ultra-miniature size
- · Lightweight Mylar diaphragm
- Powerful neodymium magnet
- · Pre-attached film adhesive for mounting
- Protective screen grille

Impedance	8Ω (Re 7.03Ω)
Power	0.25W
Fs	1297Hz
Sens.	77dB
Dimensions	20x14x4.9mm
Code	CE20-14M-8







#### ☐ Full-Range Drivers - Aluminium Cone

## 21/2" ALUMINIUM CONE FULL RANGE DRIVER

- · Rubber-edged aluminium magnesium alloy cone
- · Dual neodymium motor structure
- · 4-layer voice coil with polyimide former
- · Copper sleeve to minimise distortion



copper clocks to minimize distortion		
Impedance	$4\Omega$ (Re $3.7\Omega$ )	16Ω (Re 14.5Ω)
Fs	103Hz	100.9Hz
Power	15W	15W
Sens.	85.2dB	80.2dB
Qms	4.36	4.1
Qes	0.36	0.45
Qts	0.33	0.41
Vas	0.42L	0.53L
Diam.	64mmØ	64mmØ
Hole	53mmØ	53mmØ
Depth	39mm	39mm
Code	ND64-4	ND64-16



#### 21/2" ALUMINIUM CONE FULL RANGE DRIVER

- Rubber-edged aluminium alloy cone
- · Large excursion capability
- · Self-shielded Neo-Balanced motor structure
- · 4-layer underhung voice coil with polyimide former

Impedance	$4\Omega$ (Re $3.5\Omega$ )	$8\Omega$ (Re 7.4 $\Omega$ )
Fs	89.5Hz	77.4Hz
Power	15W	15W
Sens.	83dB	80.8dB
Qes	0.68	0.46
Qms	5.56	4.01
Qts	0.61	0.41
Vas	0.53L	0.71L
Diam.	64mmØ	64mmØ
Hole	52mmØ	52mmØ
Depth	48mm	48mm
Code	ND65-4	ND65-8



# 31/2" ALUMINIUM CONE FULL RANGE DRIVER

- Direct replacement for Aura NS3
- Rubber-edged anodised aluminium alloy cone
- Large excursion capability 4 mm Xmax, 20 mm peak
- Self-shielded Neo-Balanced motor structure
- Full-range 80 Hz to 15 kHz performance

Impedance	$4\Omega$ (Re $3.6\Omega$ )	$8\Omega$ (Re $7.5\Omega$ )
Fs	90.2Hz	70.7Hz
Power	20W	20W
Sens.	85.7dB	81.4dB
Qms	5.1	4.71
Qes	0.72	0.75
Qts	0.63	0.65
Vas	1.06L	1.77L
Diam.	103.5mmØ	103.5mmØ
Hole	85mmØ	85mmØ
Depth	61mm	61mm
Code	ND90-4	ND90-8



# 31/2" ALUMINIUM CONE FULL RANGE DRIVER

- · Low distortion, full-range 65 Hz to 17 kHz performance
- Rubber-edged black anodised aluminium alloy cone
- · Large excursion capability 4.6 mm Xmax, 25 mm peak
- · Self-shielded Neo-Balanced motor structure with shorting ring • 1" 4-layer underhung voice coil with polyimide former

, , ,			
Impedance	$4\Omega$ (Re $4.3\Omega$ )	$8\Omega$ (Re $7.8\Omega$ )	
Fs	74Hz	70.7Hz	
Power	30W	30W	
Sens.	85.6dB	82.1dB	
Qms	4.24	4.29	
Qes	0.45	0.53	
Qts	0.41	0.47	
Vas	1.4L	1.53L	
Diam.	103.5mmØ	89mmØ	
Hole	85mmØ	85mmØ	
Depth	64mm	64mm	
Code	ND91-4	ND91-8	



#### **4" ALUMINIUM MIDBASS DRIVER**

- Extended-range 60 Hz to 10 kHz performance
- Rubber-edged aluminium alloy cone
- Large excursion capability 4mm Xmax, 20mm peak!
- · Self-shielded Neo-Balanced motor structure

Impedance	$4\Omega$ (Re 3.7 $\Omega$ )	8Ω (Re 7.7Ω)
Fs	78.7Hz	66.6Hz
Power	30W	30W
Sens.	86.8dB	82.7dB
Qms	7.42	5.57
Qes	0.66	0.74
Qts	0.61	0.66
Vas	1.97L	2.97L
Diam.	105mmØ	105mmØ
Hole	93mmØ	93mmØ
Depth	57mm	57mm
Code	ND105-4	ND105-8



#### 51/4" ALUMINIUM MIDBASS DRIVER

- Extended-range 54 Hz to 8 kHz performance
- Rubber-edged aluminium alloy cone

- Large excursion capability 4 mm Xmax, 20 mm peak
- · Self-shielded Neo-Balanced motor structure

Impedance	$4\Omega$ (Re $3.7\Omega$ )	$8\Omega$ (Re $7.8\Omega$ )
Fs	59.2Hz	56.5Hz
Power	40W	40W
Sens.	88.4dB	84.54dB
Qms	5.35	5.01
Qes	0.72	0.79
Qts	0.63	0.68
Vas	7.22L	7.74L
Diam.	138mmØ	138mmØ
Hole	120mmØ	120mmØ
Depth	70.5mm	70.5mm
Code	ND140-4	ND140-8

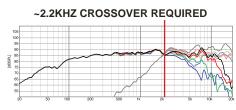


# ☐ Dayton Audio - Coaxial Drivers

## 4" COAXIAL DRIVER + 3/4" SILK - DAYTON AUDIO

With a natural sounding 3/4" soft dome tweeter concentrically mounted in a long throw poly cone 4" woofer Dayton Audios CX120-8 will produce extremely smooth response on and off-axis while avoiding the phase and loBbing issues associated with standard 2-way designs. This driver is perfect for compact designs, portable speakers, or even custom car audio systems

5 / 1	1 /
Impedance	$8\Omega$ (Re $6.22\Omega$ )
Power	40W
Fs	87.5 Hz
Sens.	88.5dB
Qms	2.89
Qes	0.57
Qts	0.48
Vas	3.0L
Code	CX120-8







**INBUILT TWEETER** 

# □ Dayton Audio - Full-Range Drivers

# 2" DUAL MAGNET FULL RANGE DRIVER

- Excellent high frequency response for true full-range up to 18KHz
- · Dual neodymium motor with symmetrical magnetic field for superb control
- Large copper cap lowers distortion while improving high frequency response
- Vented aluminium voice coil former for high power handling
- 8-spoke open frame design provides extensive venting and minimal reflection
- DIY friendly, oversized mounting flange makes installation simple

Impedance	$4\Omega$ (Re $3.55\Omega$ )	$8\Omega$ (Re $6.9\Omega$ )
Fs	165.5 Hz	166.2 Hz
Power	15Wrms	15Wrms
Sens.	86.2 dB	82.5 dB
Qms	2.4	2.45
Qes	0.56	0.69
Qts	0.46	0.54
Vas	0.14L	0.14L
Diam.	56x56mm	56x56mm
Hole	49.8mmØ	49.8mmØ
Depth	31.8mm	31.8mm
Code	DMA58-4	DMA58-8



#### 21/2" DUAL MAGNET FULL RANGE DRIVER

- Excellent high frequency response for true full-range applications 18KHz
- Dual neodymium motor for a symmetrical magnetic field for superb control
- · Large copper cap lowers distortion while improving high frequency response
- · Vented aluminium voice coil former heat dissipation for high power handling 8-spoke open frame design provides extensive venting and minimal reflection
- DIY friendly, oversized mounting flange makes installation simple

Impedance	$4\Omega$ (Re $4.0\Omega$ )	$8\Omega$ (Re $7.5\Omega$ )
Fs	113.0 Hz	113.7 Hz
Power	20Wrms	20Wrms
Sens.	86.2 dB	82.9 dB
Qms	2.04	2.06
Qes	0.56	0.73
Qts	0.44	0.5
Vas	1.4L	0.57L
Diam.	70x70mm	70x70mm
Hole	63.8mmØ	63.8mmØ
Depth	38.6mm	38.6mm
Code	DMA70.4	DMA70.8



#### 21/2" FULL RANGE POLY CONE DRIVER

- · Poly damped woven glass fibre cone controls cone break-up and provides a smooth roll-off
- · High energy ferrite magnet increases BL for higher efficiency and increased output
- Rubber surround improves cone linearity and transients
- · Smooth response with true full-range reproduction

Impedance	$4\Omega$ (Re $3.8\Omega$ )	$8\Omega$ (Re $6.8\Omega$ )
Fs	117.1Hz	109Hz
Power	20W	20W
Sens.	86.1dB	85.6dB
Qms	2.49	2.27
Qes	0.87	0.88
Qts	0.65	0.64
Vas	0.7L	1.3L
Diam.	68mmØ	68mmØ
Hole	64mmØ	64mmØ
Depth	37mm	37mm
Code	PC68-4	PC68-8



#### 3" FULL-RANGE DRIVER - DAYTON AUDIO

#### SMOOTH RESPONSE WITH TRUE FULL-RANGE REPRODUCTION

Dayton Audio's PC83 3" full-range driver will deliver smooth and natural response from extremely compact designs. When used in line arrays, portable speakers, sound bars, or as a dedicated midrange in 3-way designs this driver will prove to be an excellent value.

Impedance	$4\Omega$ (Re $3.9\Omega$ )	$8\Omega$ (Re $6.8\Omega$ )
Fs	80Hz	82.1Hz
Sens.	86.8dB	85.6dB
Power	30W	30W
Qms	3.41	3.68
Qes	0.64	0.76
Qts	0.54	0.63
Vas	2.0L	1.7L
Diam.	83mmØ	83mmØ
Hole	78mmØ	78mmØ
Depth	50mm	50mm
Code	PC83-4	PC83-8



#### 4" FULL RANGE DRIVER - DAYTON AUDIO

#### SMOOTH RESPONSE WITH TRUE FULL-RANGE REPRODUCTION

Dayton Audio's PC105 4" full-range driver will deliver smooth and natural response from extremely compact designs. When used in line arrays, portable speakers, sound bars, or as a dedicated midrange in 3-way designs this driver will prove to be an excellent value.

- · Poly damped woven glass fibre cone controls cone break-up and provides a smooth roll-off Copper cap keeps inductance under control
- and extends high frequency response 1" vented aluminium voice coil former and
- vented pole piece for high power handling · High energy ferrite magnet increases BL for
- higher efficiency and more output
- Smooth response with true full-range reproduction for simple speaker designs

Impedance	$4\Omega$ (Re $3.3\Omega$ )	$8\Omega$ (Re $6.7\Omega$ )
Power	40Wrms	40Wrms
Fs	81.4Hz	84.8Hz
Sens.	90.3dB	86.3dB
Qms	2.17	2.29
Qes	0.67	0.88
Qts	0.51	0.64
Vas	5.9L	3.4L
Diam.	126mmØ	126mmØ
Hole	102mmØ	102mmØ
Depth	60mm	60mm
Code	PC105-4	PC105-8







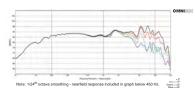
# 5" FULL RANGE PAPER CONE PA DRIVER

#### **BROAD FREQUENCY RESPONSE WITH SMOOTH MIDRANGE**

A great low-cost driver designed for use in small stage monitors, either as a replacement driver or for new construction. The broad frequency coverage and flat midrange ensure that vocals and instruments will sound just like they should. Rugged construction includes a steel frame, paper cone, treated cloth surround, vented pole piece and a large 20 oz. magnet

- · Great low-cost driver designed for use in small stage monitors
- · Broad frequency coverage and flat midrange ensure that vocals and instruments sound perfect
- · 16 Ohm version ideal for dual driver designs

Impedance	$8\Omega$ (Re $7.1\Omega$ )	$16\Omega$ (Re $14.1\Omega$ )
Fs	83.4Hz	78.7Hz
Power	50W	50W
Sens.	88.2dB	84.8dB
Qms	3.21	4.37
Qes	0.6	0.71
Qts	0.51	0.61
Vas	3.95L	5.1L
Diam.	132mmØ	132mmØ
Hole	112mmØ	112mmØ
Depth	68mm	68mm
Code	PA130-8	PA130-16





# ☐ Full-Range Drivers - Designer Series

#### 3" FULL RANGE DRIVER - DAYTON AUDIO

The Dayton Audio Designer Series coated paper cone driver adds extended high frequency response to its outstanding mini-woofer performance for an excellent full-range driver. 80Hz to 10KHz

- Cosmetic frame with low profile lip, designed for front mounting
- · Coated paper cone, half roll rubber surround for durable, accurate reproduction
- Optimized to yield a low 3 dB down point and high potential output in a reasonably sized cabinet
- Smooth frequency response and linear roll-off simplify filter design, guaranteeing good results with off-the-shelf crossovers
- Vented pole piece for minimized power compression and maximized reliability
- Retains the same "family look" as the popular Dayton Audio DVC Series subwoofers and passive radiators
- Generous Xmax capability encourages use of moderate bass boost to tailor the response

Impedance	$8\Omega$ (Re $6.3\Omega$ )
Power	20W
Fs	81.4Hz
Sens.	84.1dB
Qms	2.19
Qes	0.53
Qts	0.43
Vas	1.31L
Diam.	92mmØ
Hole	70mmØ
Depth	45mm
Code	DS90-8



DAYTONAUDIO

#### 3" ALUMINIUM CONE FULL-RANGE DRIVER

The Dayton Audio DSA90-8 3" Designer Series Aluminium cone full-range driver was developed specifically with the speaker designer in mind. It is an affordable, attractive line of drivers that puts performance first. Careful engineering ensures that each speaker in the series is capable of handling full rated power at the lowest possible frequencies - without exceeding Xmax.

- · Cosmetic frame with low profile lip, designed for front mounting
- Low distortion motor system with copper shorting ring
- Black anodised aluminium cone, half roll rubber surround for durability and accurate reproduction
- Smooth frequency response and linear roll-off simplify filter design
- Vented pole piece for minimised power compression
- Generous Xmax capability encourages use of moderate bass boost to tailor the response

Impedance	$8\Omega$ (Re $6.6\Omega$ )
Fs	66.62Hz
Power	20W
Sens.	84.7dB
Qms	2.15
Qes	0.45
Qts	0.37
Vas	2.27L
Diam.	92.3mmØ
Hole	70mmØ
Depth	45mm
Code	DSA90-8



#### ☐ Full-Range Drivers - Reference Series

#### 4" REFERENCE SERIES FULL RANGE DRIVER - DAYTON AUDIO

The Dayton Audio Reference Series sets a new standard of value in high-performance loudspeaker drivers. Utilizing a low-distortion motor system with two shortcircuit paths and a rigid aluminium cone, the Reference Series can outperform drivers that cost several times the price. Their low-distortion characteristics and high excursion capabilities provide exceptional clarity, detail, and dynamics. Woofer features a black anodised cone, heavy-duty 6-hole cast frame, low-loss rubber surround, solid aluminium phase plug, and gold terminals.

Material	Alloy	Alloy	Paper	Paper
Impedance	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $6.4\Omega$ )	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $6.6\Omega$ )
Power	30Wrms	30Wrms	30Wrms	30Wrms
Fs	84.8Hz	92.2Hz	84.8Hz	95.6Hz
Sens.	87.5dB	84.6dB	84.8dB	86.2dB
Qms	2.55	2.37	2.67	2.18
Qes	0.66	0.76	0.67	0.71
Qts	0.53	0.58	0.54	0.54
Vas	1.45L	1.43L	1.86L	1.82L
Diam.	98mmØ	98mmØ	98mmØ	98mmØ
Hole	77.2mmØ	77.2mmØ	77.2mmØ	77.2mmØ
Depth	51mm	51mm	51mm	51mm
Code	RS100-4	RS100-8	RS100P-4	RS100P-8

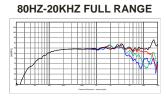


**6" REFERENCE SERIES PAPER WOOFER** 

· Three-part paper composite diaphragm featuring paper, Kevlar, and

Similar cosmetics and design features as original Reference Series with low-distortion motor, 6-hole cast frame, rubber surround, and

Perfect for use as a woofer, midwoofer, or dedicated midrange driver



solid aluminium phase plug





#### 3" REFERENCE SERIES FULL RANGE DRIVER

- · Full-range performance
- · Low distortion and high resolution
- Aluminium frame, aluminium cone and rubber surround
- · Distortion-reducing copper ring, cap, and aluminium phase plug
- · Subtle yet high-tech look makes a bold cosmetic statement

Impedance	$4\Omega$ (Re $3.1\Omega$ )	8Ω (Re 6.2Ω)
Fs	177Hz	185Hz
Power	15Wrms	15Wrms
Sens.	85.2dB	80.5 dB
Qms	5.76	5.12
Qes	0.97	1.35
Qts	0.83	1.07
Vas	0.14L	0.11L
Diam.	72mmØ	72mmØ
Hole	54mmØ	54mmØ
Depth	38.5mm	38.5mm
Code	RS75-4	RS75-8



#### Impedance $4\Omega$ (Re $3.1\Omega$ ) $8\Omega$ (Re $6.7\Omega$ ) 49.8Hz Fs 47.1Hz 40W 40W Power Sens 91.8dB 88.7dB Qms 2.10 1.66 0.43 0.41 Qes Qts 0.34 0.34 12.5L Vas 16.7L 150mmØ 126mmØ Diam

90 dB sensitivity and 4.4 mm of excursion

Hole 121.5mmØ 122mmØ Depth 73mm 73mm RS150P-8A Code RS150P-4A





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Fax: 02-9798-0017

PHASI

## ☐ Full-Range Drivers - Point Source Series

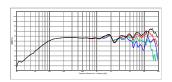
# 31/2" POINT SOURCE FULL RANGE DRIVER - DAYTON AUDIO

- Detailed, natural sounding full-range audio performance without distortion
- Classy copper-anodised phase plug spreads dispersion and avoids resonance
- Non-resonant cast frame enhances clarity and dynamics
- Low-mass voice coil and paper cone produce detailed, non-fatiguing sound
- · Copper pole cap in motor assembly reduces inductance and distortion

Impedance  $8\Omega$  (Re 7.1 $\Omega$ ) 10W 119.8Hz Fs 85.56dB Sens Qms 7.33 Qes 0.8 Qts 0.72 Vas 0.94L 98mmØ Diam Hole 77mmØ Depth 52mm PS95-8 Code



#### 110HZ - 20KHZ COPPER PHASE PLUG







#### 61/2" POINT SOURCE FULL-RANGE NEO DRIVER

- · High sensitivity/minimal distortion, ideal for lower powered amplifiers
- Whizzer cone and phase plug extend on-axis and off-axis response
- Solid bass performance from high excursion capability (4.6mm Xmax)
- Optimised neodymium magnet provides high motor strength
- Low-mass copper clad aluminium voice coil
- Copper cap and ring on pole piece reduce inductance and distortion
- Lightweight, rigid and well controlled Kevlar reinforced paper cone

Impedance  $8\Omega$  (Re  $6.4\Omega$ ) Fs 58.5Hz Power 30W 94.8dB Sens Qms 3.64 Qes 0.36 Ots 0.33 27 61 Vas Diam. 180mmØ 145mmØ Hole Depth 77 7mm Code PS180-8



#### 8" POINT SOURCE FULL-RANGE NEO DRIVER

- · High sensitivity/minimal distortion, ideal for lower powered amplifiers
- Whizzer cone and phase plug extend on-axis and off-axis response
- · Solid bass performance from high excursion capability (4.8mm Xmax)
- Optimised neodymium magnet provides high motor strength
- Low-mass copper clad aluminium voice coil
- Copper cap and ring on pole piece reduce inductance and distortion
- · Lightweight, rigid and well controlled Kevlar reinforced paper cone

Impedance  $8\Omega$  (Re  $6.2\Omega$ ) 46.4Hz Fs Power 40W 96.5dB Sens **Qms** 5.73 Qes 0.4 Ots 0.38 90.21 Vas Diam. 221.5mmØ Hole 181mmØ Depth 94mm Code PS220-8



#### ☐ Wave Guides

#### **HORN WAVEGUIDE 6" - DAYTON**

# 18 TPI MOUNT 1%" [35mmØ]

- · Uncoloured, natural sound
- Precision molded from high-performance plastic
- Standard 13/8" mounting for screw-on drivers
- Dispersion pattern: 80° H x 50° V
- Recommended minimum crossover frequency of 2.200 Hz

Height 152mm Width 152mm 95mm Mount 18 TPI Code H07E



#### **HORN WAVEGUIDE 12" - DAYTON**

#### 18 TPI MOUNT 1%" [35mmØ]

- · Uncoloured, natural sound
- · Durable ABS plastic construction, metal threaded throat
- Standard 1%" x 18 TPI mounting for screw-on drivers
- · Great for PA, stage monitors, or any demanding application

Height 165mm 305mm Width Depth 108mm Mount 18 TPI H6512



#### **HORN WAVEGUIDE 8" - DAYTON**

#### 18 TPI MOUNT 13/8" [35mmØ]

- · Uncoloured, natural sound
- · Precision molded from highperformance premium plastics
- Standard 1%" mounting for screw-on compression drivers
- · Dispersion pattern: 75° conical
- · Recommended minimum crossover F of 2,200 Hz

Height 200mm Width 200mm Depth 120mm 18 TPI Mount Code H08RW



# **HORN WAVEGUIDE 12" - DAYTON**

#### **FLANGE MOUNT 2 BOLT**

- Exponential flare for improved throw and better on-axis HF response
- · Glass-reinforced polycarbonate construction
- · Mounting flange for 2-bolt 1" drivers
- 100° H x 60° V coverage
- Useable to 800 Hz

Height	200mm
Width	315mm
Depth	195mm
Mount	18 TPI
Code	H812



#### ☐ Dayton Audio - Woofers and Mid-Woofers

#### 4" DESIGNER SERIES WOOFER

- · Optimised to yield high potential bass output in a reasonably sized cabinet
- Coated paper cone, half roll rubber surround for accurate reproduction
- · Vented pole piece for minimised power compression
- Smooth frequency response and linear roll-off simplify filter design

Officour frequency respons		
Impedance	8Ω (Re 5.8Ω)	
Fs	55.2Hz	
Power	35W	
Sens.	85.3dB	
Qms	2.1	
Qes	2.1	
Qts	0.38	
Vas	4.33L	
Diam.	116mmØ	
Hole	94mmØ	
Depth	52mm	
Code	DS115-8	



#### 51/4" CLASSIC SHIELDED WOOFER

- Treated paper cone provides smooth response & low energy storage
- · Rubber surround, aluminium voice coil, and extended bump plate
- · Large diameter flat spider and good Xmax for clean bass
- Smooth frequency response up to 2 kHz and great bass response
- · Shielded design increases performance

Impedance	$4\Omega$ (Re $3.55\Omega$ )	8Ω (Re 5.8Ω)
Fs	51.8Hz	50.5Hz
Power	30W	30W
Sens.	91.6dB	88.9dB
Qms	1.86	1.82
Qes	0.44	0.49
Qts	0.35	0.39
Vas	13.2L	13.8L
Diam.	145mmØ	145mmØ
Hole	120mmØ	120mmØ
Depth	77.4mm	77.4mm
Code	DC130BS-4	DC130BS-8



# **6" PRO KEVLAR/PAPER CONE MIDRANGE**

Provides high output, extended frequency response, and low distortion - perfect for use in compact full range or multi-way speaker systems. Steel frame, Kevlar-impregnated paper cone, treated cloth surround, vented pole piece, and a 1½" aluminium voice coil wound on a polyimide former.

8Ω (Re 6.8Ω)	
91.5Hz	
100W	
91.4dB	
7.93	
0.77	
0.7	
7.69L	
165mmØ	
145mmØ	
75mm	
PK165-8	



## 4" REFERENCE SERIES WOOFER

- Truncated cast frame, great for line arrays / MTM speaker designs
- Long-excursion motor and suspension for strong bass performance
- Advanced low-distortion motor design
- Distortion-reducing copper ring in magnetic gap
- Lightweight black anodised aluminium cone

Impedance	$8\Omega$ (Re $6.5\Omega$ )	
Power	30Wrms	
Fs	94.9Hz	
Sens.	87dB	
Qms	2.4	
Qes	0.79	
Qts	0.6	
Vas	2.4L	
Diam.	98mmØ	
Hole	77mmØ	
Depth	51mm	
Code	RS100T-8	





#### **5" DESIGNER SERIES WOOFER**

- · Optimised to yield high potential bass output in a reasonably sized cabinet
- Coated paper cone, half roll rubber surround for accurate reproduction
- · Vented pole piece for minimised power compression
- Smooth frequency response and linear roll-off simplify filter design

Impedance	$8\Omega$ (Re $5.9\Omega$ )	
Fs	52.5Hz	
Power	50W	
Sens.	86.6dB	
Qms	2.02	
Qes	0.48	
Qts	0.39	
Vas	7.27L	
Diam.	135mmØ	
Hole	112mmØ	
Depth	65mm	
Code	DS135-8	



#### **6" REFERENCE WOOFER - DAYTON AUDIO**

- Dayton Reference Series premium audio drivers for optimal performance
- Low-distortion high-excursion motor system with two short-circuit paths
- · Compliant suspension and rigid anodised aluminium cone for strong bass
- 6-hole cast frame, low-loss rubber surround, and solid aluminium phase plug
- Centre phase plug to extend power dissipation and precision sound radiation

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $6.3\Omega$ )
Fs	45.1Hz	47.8Hz
Power	40W	40W
Sens.	91.8dB	88.7dB
Qms	1.96	1.66
Qes	0.4	0.43
Qts	0.33	0.34
Vas	16.4L	16.6L
Diam.	150mmØ	152mmØ
Hole	121.5mmØ	121.5mmØ
Depth	70mm	70mm
Code	RS150-4	RS150-8



# 61/2" SUBWOOFER CLASSIC SERIES - DAYTON

Capable of impressive low end when installed in enclosures of less than 0.5 cubic feet, the DCS165-4 6-1/2" subwoofer from Dayton Audio's Classic Series is the perfect low cost solution for compact low frequency designs.

Impedance	$4\Omega$ (Re $3.4\Omega$ )	
Power	100W	
Fs	35.7Hz	
Sens.	87.4dB	
Type	Subwoofer	
Qms	6.62	
Qes	0.36	
Qts	0.34	
Vas	12.1L	
Diam.	167mmØ	
Hole	143mmØ	
Depth	83mm	
Code	DCS165-4	



# 61/2" CLASSIC PAPER CONE WOOFER

- Can be used as a woofer, mid-bass, or even as a small subwoofer
- Smooth frequency response up to 2 kHz and great bass response
- Rubber surround, aluminium voice coil, and extended bump plate
- Low 34 Hz free-air resonance

Impedance	$8\Omega$ (Re $6.6\Omega$ )	
Fs	35.7Hz	
Power	50W	
Sens.	86.1dB	
Qms	3.46	
Qes	0.38	
Qts	0.34	
Vas	17.9L	
Diam.	165mmØ	
Hole	145mmØ	
Depth	77.2mm	
Code	DC160-8	



#### 7" REFERENCE SERIES WOOFER

- · Low-distortion high-excursion motor system with two short-circuit paths
- Compliant suspension and rigid black anodised aluminium cone for strong bass performance
- Heavy-duty 6-hole cast frame, low-loss rubber surround, and solid aluminium phase plug

Immedance	40 (Da 2 40)	90 (Da 6 40)
impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $6.4\Omega$ )
Fs	38.4Hz	35.7Hz
Power	60W	60W
Sens.	89.2dB	87.1dB
Qms	2.13	1.22
Qes	0.59	0.42
Qts	0.46	0.31
Vas	21.2L	24.4L
Diam.	180mmØ	180mmØ
Hole	146mmØ	146mmØ
Depth	76mm	81mm
Code	RS180-4	RS180-8



#### 7" ALUMINIUM CONE WOOFER - DAYTON AUDIO

7" aluminium cone woofer with rubber surround, flat spider, and special composite dustcap. The cosmetic stamped steel frame provides a very highclass and professional look to your next speaker design. The aluminium cone offers a flat frequency response in the passband region with very low distortion.

Impedance	$8\Omega$ (Re $5.9\Omega$ )
Power	50W
Fs	39Hz
Sens.	85dB
Qms	3.31
Qes	0.7
Qts	0.58
Vas	16.3L
Diam.	175.6mmØ
Hole	144mmØ
Depth	81.1mm
Code	DA175-8



#### 7" REFERENCE SERIES PAPER WOOFER

- · Similar cosmetics and design features as original Reference
- Series with low distortion motor, 6hole cast frame, rubber surround, and solid aluminium phase plug
- · Perfect as a woofer, midwoofer, or dedicated midrange driver
- Three part paper composite diaphragm featuring paper,
- · Kevlar®, and glass fibres
- 6 mm of Xmax and 88.2 dB sensitivity

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $6.3\Omega$ )
Fs	37.7Hz	45.8Hz
Power	60W	60W
Sens.	90.8dB	89.8dB
Qms	1.98	1.49
Qes	0.48	044
Qts	0.39	0.34
Vas	27.3L	22L
Diam.	180mmØ	180.5mmØ
Hole	146mmØ	146mmØ
Depth	81mm	76mm
Code	RS180P-4	RS180P-8



# 7" REFERENCE SERIES SHIELDED WOOFER

The Dayton Audio 7" Reference Series shielded woofer utilises a low-distortion motor system with two short-circuit paths and a rigid aluminium cone. Their low-distortion characteristics and high excursion capabilities provide exceptional clarity, detail, and dynamics. It features a shielded motor system, black anodised cone, heavy-duty 6-hole cast frame, low-loss rubber surround, and solid aluminium phase plug.

Impedance	$8\Omega$ (Re $6.4\Omega$ )
Fs	37.7Hz
Power	60W
Sens.	86.9dB
Qms	1.45
Qes	0.49
Qts	0.36
Vas	23L
Diam.	180mmØ
Hole	146mmØ
Depth	98mm
Code	RS180S-8



#### 8" REFERENCE SERIES WOOFER - DAYTON

- · Low-distortion high-excursion motor system with two short-circuit paths
- Compliant suspension and rigid black anodised aluminium cone for strong bass performance
- · Heavy-duty 6-hole cast frame, low-loss rubber surround, and solid aluminium phase plug

Impedance	$4\Omega$ (Re $3.2\Omega$ )	$8\Omega$ (Re $6.5\Omega$ )
Fs	33Hz	28.3Hz
Power	80W	80W
Sens.	91dB	86.8dB
Qms	2.02	1.46
Qes	0.52	0.51
Qts	0.41	0.38
Vas	46.4L	56.8L
Diam.	223mmØ	223mmØ
Hole	184mmØ	184mmØ
Depth	84mm	89mm
Code	RS225-4	RS225-8



#### 8" CLASSIC SUBWOOFER - DAYTON AUDIO

- Sturdy stamped steel frame
- Vented pole piece and bumped back plate
- Inductance-reducing copper pole piece cap
- Treated non-pressed paper/Kevlar cone with rubber surround
- 4-layer voice coil with polyimide former
- Great for home and automotive applications

Impedance	$4\Omega$ (Re $3.9\Omega$ )
Fs	32.3Hz
Power	150W
Sens.	88.6dB
Qms	6.28
Qes	0.4
Qts	0.37
Vas	27L
Diam.	208mmØ
Hole	180mmØ
Depth	107.5mm
Code	DCS205-4



# 15" CLASSIC SERIES SUBWOOFER - DAYTON AUDIO

#### **SMOOTH RESPONSE SUBSONIC TO 500HZ**

Impedance	$4\Omega$ (Re $3.3\Omega$ )
Power	300Wrms
Fs	17.5Hz
Sens.	91.7dB
Qms	5.27
Qes	0.42
Qts	0.39
Vas	311L
Code	DCS385-4

- Popular Classic series offers excellent value
- Sturdy stamped steel frame anodised black
- Vented pole piece and bumped back plate
- Inductance-reducing copper pole piece cap
- Kevlar reinforced paper pulp non-pressed cone
- Extended exertion rubber roll surround
- Vented pole piece with copper cap
- · Bumped-out back plate to further exertion
- 4-layer voice coil with polyimide former
- Great choice as a home cinema sub woofer · Efficient weight design for automotive subs



#### ☐ Dayton Audio - Subwoofers

#### 8" REFERENCE HF SUBWOOFER - DAYTON AUDIO

- Extensively vented motor eliminates compression and allows quiet excursion
- · Lightweight black anodised aluminium cone for rigidity and lower moving mass
- Suitable for sealed or vented enclosures
- Triple shorting ring motor for ultra-low distortion
- 2-layer coil for reduced back EMF
- · Highest quality materials throughout for long-lasting performance

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Fs	29.6Hz
Power	280W
Sens.	85.6dB
Qms	3.25
Qes	0.69
Qts	0.57
Vas	23.7L
Diam.	213mmØ
Hole	185mmØ
Depth	124mm
Code	RSS210HF-4



# 10" REFERENCE HIGH OUTPUT SUBWOOFER

- Extensively vented motor eliminates compression and allows quiet excursion
- Extra-thick black anodised aluminium cone for maximum rigidity
- Triple shorting ring motor for ultra-low distortion
- 4-layer coil for high power handling
- Optimised parameters for small enclosures
- · Highest quality materials throughout for long-lasting performance

Impedance	$4\Omega$ (Re $3.5\Omega$ )
Fs	26.9Hz
Power	600W
Sens.	87.2dB
Type	Subwoofer
Qms	4.02
Qes	0.39
Qts	0.35
Vas	29.4L
Diam.	266mmØ
Hole	235mmØ
Depth	136.5mm
Code	RSS265HO-4



#### 12" REFERENCE HIGH OUTPUT SUBWOOFER

- Extensively vented motor eliminates compression and allows quiet excursion
- · Extra-thick black anodised aluminium cone for maximum rigidity
- · Triple shorting ring motor for ultra-low distortion
- 4-layer coil for high power handling
- · Optimised parameters for small enclosures
- · Highest quality materials throughout for long-lasting performance

Fs 26.2Hz
Power 700W
Sens. 90.5dB
Qms 3.63
Qes 0.33
Qts 0.31
Vas 53.7L
Diam. 314mmØ
Hole 282mmØ
Depth 146mm
Code RSS315HO-4



#### 18" REFERENCE HIGH OUTPUT SUBWOOFER

- Extensively vented motor eliminates compression and allows quiet excursion
- · Extra-thick black anodised aluminium cone for maximum rigidity
- · Triple shorting ring motor for ultra-low distortion
- 4-layer coil for high power handling
- · Optimised parameters for relatively small enclosures
- · Highest quality materials throughout for long-lasting performance

Impedance	$4\Omega$ (Re $3.2\Omega$ )
Fs	18.8Hz
Power	900Wrms
Sens.	93dB
Qms	4.05
Qes	0.35
Qts	0.32
Vas	272L
Diam.	461.5mmØ
Hole	424mmØ
Depth	227mm
Code	RSS460HO-4



# 12" ULTIMAX DVC SUBWOOFER - DAYTON AUDIO

The Ultimax Series Dual-Voice-Coil subwoofer is purpose-built to move air and create clean, articulate, fast bass with Dual 2-ohm, 2-layer copper voice coils.

- Extra-thick, one-piece Nomex honeycomb covered speaker cone with woven heavy-duty glass-fibre for high strength with high SPL.
- Large dual-stacked, high-energy magnets.
- Double height Tall-boy rubber surround for an extra-long linear excursion without reducing cone surface area.
- · 600W RMS long-term power handling.
- Copper shorting rings and cap reduce distortion due to inductance variations.
- Dual 2 ohm, 2-layer copper voice coils.
- Large, vented pole piece and under-spider venting.
- Black anodised aluminium former and pole improves heat dissipation.

Impedance	$2x2\Omega$ (Re $3.2\Omega$ )
Fs	26.2Hz
Power	600Wrms
Sens.	86.7dB
Qms	3.62
Qes	0.71
Qts	0.59
Vas	47L
Diam.	315mmØ
Hole	285mmØ
Code	UM12-22



# 18" ULTIMAX DVC SUBWOOFER - DAYTON AUDIO

The Ultimax Series Dual-Voice-Coil subwoofer is purpose-built to move air and create clean, articulate, fast bass with Dual 2-ohm, 2-layer copper voice coils.

- Extra-thick, one-piece Nomex honeycomb covered speaker cone with woven heavy-duty glass-fibre for high strength with high SPL.
- Ultra-powerful triple stacked high-energy magnets.
- "Tall-boy" rubber surround with integral gasket supports extreme stroke with linearity and durability/
- 1000W RMS long-term power handling.
- Over 2" of total cone travel.
- · Dual aluminium shorting rings above and below the magnetic gap for minimised inductance.
- · Dual 2 ohm, 2-layer copper voice coils
- Large, vented pole piece and under-spider venting.
- Black anodised aluminium former and pole improves heat dissipation.

Impeda	ice 2x2Ω (Re 4.4Ω)
Fs	19.5Hz
Power	1000Wrms
Sens.	88.6dB
Qms	3.82
Qes	0.62
Qts	0.53
Vas	212L
Diam.	457mmØ
Hole	422mmØ
Code	UM18-22



Note: All parameters derived with voice coils wired in series

Note: All parameters derived with voice coils wired in series.

# ☐ Dayton Audio - Subwoofers Low Profile

#### 6" LOW PROFILE WOOFER 4 OHM - DAYTON AUDIO

- Very low profile 30mm woofer fits in tight spots for more options
- Flat woven glass-fiber/honeycomb rigid aluminium composite cone
- Dual sandwiched spiders and S-shaped surround enhance linear travel
- Large 32mm 4-layer voice coil and optimized T-pole gap geometry

Zn Re 3 60 Fs 62.6Hz Power 40W Sens. 86.1dB Qms 6.01 Qes 0.72 0.64 Ots 3.49L Vas Code LW150-4



# 12" LOW PROFILE SUBWOOFER DUAL 4 OHM

- Innovative low-profile subwoofer only 85mm depth
- 10 mm Xmax for uncompromised bass performance
- Dual 4 ohm voice coils for multiple wiring options
- Rigid flat honeycomb fibreglass cone · Low distortion ferrite motor with dual aluminium

shorting rings keeps the bass clean and powerful  $4\Omega + 4\Omega$ 7.5Ω

Re Fs 33.7Hz Power 250W 88dB Sens Qms 4.94 Qes 0.56 0.51 Qts 56.6L Code LS12-44



## ☐ Dayton Audio - Passive Radiators

#### 21/2" DMA SERIES PASSIVE RADIATOR

- Perfect match for the Dayton Audio DMA series drivers
- Allows tuning small enclosures lower than possible using conventional ports
- Rear mounted threaded post allows easy mass adjustment for custom tuning
- DIY friendly, oversized mounting flange makes installation simple

Sd	22.9 cm <sup>2</sup>
Fs	34.5 Hz
Cms	1.77 mm/N
Mms	12.0 g
Qms	3.86
Vas	1.32L
Xmax	7 mm
Diam.	70x70mm
Hole	63.8mmØ
Depth	44mm
Code	DMA70-PR





# 31/2" ALUMINIUM CONE PASSIVE RADIATOR

- Rigid black anodised aluminium alloy cone
- · High excursion capability: 18 mm peak to peak
- Same "family look" as ND Series woofers
- · Adjustable mass for a vast range of tuning frequencies

Sd	31.2cm <sup>2</sup>
Fs	53.8Hz
Cms	1.09mm/N
Mms	8.1g
Qms	6.15
Vas	1.5L
Diam.	103.5mmØ
Hole	85mmØ
Depth	67mm
Code	ND90-PR





#### **5" DESIGNER SERIES PASSIVE RADIATOR**

- Suits Designer Series in style with Aluminium cone for less break-up
- · Rear mounted screw allows easy mass adjustment for custom tuning
- Allows tuning small enclosures lower than using conventional ports
- · Perfect match for Dayton Audio's aluminium cone Designer Series drivers

Sd	75.4cm <sup>2</sup>	
Fs	27.9Hz	
Cms	1.51mm/N	
Mms	21.5g	
Qms	3.7	
Vas	12.2L	
Diam.	135mmØ	
Hole	112mmØ	
Depth	38.1mm	
Code	DSA135-PR	

#### 61/2" DESIGNER SERIES PASSIVE RADIATOR

- · Long-throw suspension system for clean excursion
- · Rugged stamped frame design with rear spider for stability
- Durable coated paper cone and rubber surround
- · M5 threaded hole simplifies adding mass for lower tuning frequency

Sd	128.7cm <sup>2</sup>
Fs	24.5Hz
Cms	1.15mm/N
Mms	36.6g
Qms	5.57
Vas	26.9L
Diam.	176mmØ
Hole	144mmØ
Depth	47.8mm
Code	DS175-PR



# **8" DESIGNER SERIES PASSIVE RADIATOR**

- Long-throw suspension system for clean excursion
- Durable coated paper cone and rubber surround
- M5 threaded hole simplifies adding mass for lower tuning frequency
- Cosmetically and mechanically matches the Designer Series line of drivers

	-	
Sd	211.2cm <sup>2</sup>	
Fs	23.3Hz	
Cms	0.68mm/N	
Mms	68.8g	
Qms	7.34	
Vas	43L	
Diam.	216mmØ	
Hole	180mmØ	
Depth	58mm	
Code	DS215-PR	

# 10" DESIGNER SERIES PASSIVE RADIATOR

- · Long-throw suspension system for clean excursion
- · Rugged stamped frame design with rear spider for stability
- · Durable coated paper cone and rubber surround
- M5 threaded hole simplifies adding mass for lower tuning frequency

Fs	21.9Hz
Cms	0.6mm/N
Mms	88.4g
Qms	3.98
Vas	105.6L
Diam.	270mmØ
Hole	227mmØ
Depth	72.9mm
Code	DS270-PR



#### □ Exciters Tactile

#### SOUND EXCITERS FROM DAYTON AUDIO

A sound exciter is a loudspeaker without the frame and cone. Exciters function by attaching to a rigid surface which vibrates in order to create sound. This is why exciters are often referred to as an "invisible" speaker, as they can be placed on surfaces or in locations where hidden audio is desired.

- Cost effective alternative to speaker boxes
- · Can offer another option to issues like weather, space, vandalism, visibility, etc.
- · Suitable for flat rigid type surfaces
- · Cardboard box, foam boards, plaster board, wood panels, windows, picture frames, etc.
- · Frequency response not quoted as depends greatly on the materials characteristics





#### HAPTIC FEEDBACK TRANSDUCER 9MM 1W

- Extremely small design can fit almost anywhere
- · Perfect for creating haptic (touch) feedback systems
- · Unique suspension allows high excursion for surprisingly powerful response

DAYTONAUDIO)

- Rare-earth neodymium motor 9 mm voice coil
- 4-ohm impedance for Class D amplifiers
- Pre-applied 3M™ VHB™ adhesive

$4\Omega$ (Re $3.6\Omega$ )
3.6Ω
1Wrms
6x13x27mm
DAEX-9-4SM





#### **SOUND EXCITER 0.5W 9MM - DAYTON AUDIO**

- Super small size; less than an inch in diameter, less than 10mm high
- 4-ohm impedance suits Class D amplifiers
- · Turns almost any surface into a speaker Pre-applied 3M<sup>™</sup> VHB<sup>™</sup> adhesive
- Rare-earth neodymium motor

Impedance	4Ω (Re 3.6Ω
Re	3.6Ω
Power	0.5Wrms

Dimensions 8.5x21mmØ DAEX9CT-4





#### **BONE CONDUCTING EXCITER MICRO - DAYTON**

Dayton Audio BCE exciters produce sound through direct vibration of the bones in the head or are capable of converting surfaces into speakers via vibration when placed on materials such as desks, walls, doors, and many other materials.

Creates sound using bone conduction

BCF-1

Code

- Leaves ears free for increased listener safety
- · Can be used as a mini tactile transducer

Impedance  $4\Omega$  (Re  $4.0\Omega$ ) Re  $3.99\Omega$ DAYTONAUDIO Power 1Wrms 22x18x7.5mm Dimensions



#### **HAPTIC FEEDBACK TRANSDUCER 13MM 3W**

- Haptic transducers are for creating bio-feed-back for touch control systems
- Unique suspension allows high excursion for surprisingly powerful response
- Pre-applied 3M<sup>™</sup> VHB<sup>™</sup> adhesive for quick, durable installation
- · Rare-earth neodymium motor and a proprietary 13 mm voice coil
- · 4 ohms impedance for use with small, Class D amplifiers

Impedance	$4\Omega$ (Re $3.7\Omega$ )
Re	3.7Ω
Power	3Wrms
Dimensions	35x19x6.8mm
Code	DAEX-13-4SM

DAYTONAUDIO





# **SOUND EXCITER 3W 13MM - DAYTON AUDIO**

- · Super small size; just over an inch in diameter, about 10mm high
- Pre-applied 3M™ VHB™ adhesive for a quick, secure installation
- Rare-earth neodymium motor

Impedance	$4\Omega$ (Re $3.6\Omega$ )	$8\Omega$ (Re $7.3\Omega$ )
Re	3.6Ω	7.3Ω
Power	3Wrms	3Wrms
Dimensions	9.5x26mmØ	9.5x32x26mmØ
Code	DAEX13CT-4	DAEX13CT-8



# **SOUND EXCITER 4W 19MM - DAYTON AUDIO**

## **SOUND EXCITER 5W 19MM - DAYTON AUDIO**

DAYTONAUDIO)

- · Small size; 33mm diameter, 13mm high
- 3M™ VHB™ adhesive
- Rare-earth neodymium motor
- · 4 ohms for use with Class D amplifiers
- · Vent holes cool this exciter's voice coil for higher power handling

Impedance	$4\Omega$ (Re $3.8\Omega$ )
Re	3.8Ω
Power	5Wrms

Dimensions 13x41x33mmØ Code DAEX19CT-4





# 33mm diameter by 6.5mm low-profile

- Can be installed almost anywhere
- Dual suspension for linear operation and lower distortion for higher dB
- 4-ohm for small Class D amplifiers
- Pre-applied 3M<sup>™</sup> VHB<sup>™</sup> adhesive for quick, durable installation

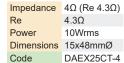
Impedance	$4\Omega$ (Re $2.9\Omega$ )
Re	2.9Ω
Power	4Wrms
Dimensions	6.5x33mmØ
Code	DAEX19SL-4
	Re Power Dimensions





# **SOUND EXCITER 10W 25MM - DAYTON AUDIO**

- 50mm diameter, 15mm high
   Pre-applied 3M™ VHB™ adhesive
- · Rare-earth neodymium motor
- · Proprietary voice coil
- Low impedance for use with Class-D
- 25mm voice coil for 10 watt RMS
- · High output for a compact exciter



03-132



DAYTONAUDIO



# **SOUND EXCITER 20W 25MM - DAYTON AUDIO**

- 50mm diameter, about 20mm high
   Pre-applied 3M™ VHB™ adhesive
- · Rare-earth neodymium motor
- · Proprietary voice coil, linear suspension
- 4Ω for use with Class D amplifiers
- 20 watt RMS power handling · High output for a compact exciter

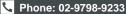
Impedance  $4\Omega$  (Re  $4.3\Omega$ ) 4.2Ω Power 20Wrms Dimensions 21x52mmØ Code DAEX25VT-4



DAYTONAUDIO







#### **SOUND EXCITER 24W 25MM - DAYTON AUDIO**

- 50.5mm diameter, about 22.5mm high
- Pre-applied 3M™ VHB™ adhesive
- Rare-earth neodymium motor and a proprietary voice coil 25mmØ
- $4\Omega$  impedance for use with Class D
- 24Wrms power for high output SPL

impedance	4Ω
Re	4.3Ω
Power	24Wrms
Dimensions	20x50mmØ
Code	DAEX25FHE-4







#### **SOUND EXCITER 20W 25MM TRI-ARM - DAYTON**

- Three arm version with 25mm exciter motor
- · Increase performance and secure installation
- High power for larger and denser materials
- Three arm design for exciting a large surface
- Pre-applied 3M<sup>™</sup> VHB<sup>™</sup> adhesive
- Rare-earth neodymium motor
- · Proprietary 25mm voice coil 4 ohms
- Outer arms are 90mmØ

Impedance  $4\Omega$  (Re  $4.2\Omega$ ) Re  $4.2\Omega$ 

Power 20Wrms
Dimensions 21x90mmØ
Code DAEX25TP-4

4.2Ω DΛΥΤΟΝΛUDIO



#### **SOUND EXCITER 5W 19MM QUAD-ARM - DAYTON**

DAYTONAUDIO

- · Rare-earth neodymium motor
- 19mm proprietary vented voice coil
- 4 ohm impedance for Class D amps
- 57mmØ Four arms provide extra support improving linearity
- Turns a flat, rigid surface into a speaker

Impedance	$4\Omega$ (Re $3.5\Omega$ )
Re	3.5Ω
Power	5Wrms
Dimensions	12x57mmØ
Code	DAEX19QLP-4





# **SOUND EXCITER 20W 25MM QUAD-ARM - DAYTON**

#### SELF ENCLOSED WITH SPRING TERMINALS

- Unique, four arm design 100mmØ for exciting a large surface
- Pre-applied 3M<sup>™</sup> VHB<sup>™</sup> adhesive
- · Rare-earth neodymium motor
- 25mmØ proprietary voice coil
- 4-ohm impedance for Class D amp
- 20 watt RMS power handling for high output

Impedance	$4\Omega$ (Re $4.3\Omega$ )
Re	4.3Ω
Power	20Wrms
Dimensions	25x101mmØ
Code	DAEX25Q-4





#### **SOUND EXCITER 40W 32MM QUAD-ARM BASS**

- Large 32 mm voice coil improves power handling to 40 watts RMS
- Rare-earth neodymium motor and a proprietary vented voice coil 32mmØ
- Four arms provide extra support improving linearity on larger surfaces
- Turns any flat, rigid surface into a speaker
   Optimized for a layer Fo of 480 Hz
- Optimised for a lower Fs of 480Hz
- Usable bandwidth 90Hz to 6KHz (Dependent on surface material)

Impedance	$4\Omega$ (Re $3.7\Omega$ )
Re	3.7Ω
Power	40Wrms
Dimensions	22x80mmØ

Code





# **SOUND EXCITER STEERED HIGH FLUX 20W 25MM**

DAYTONAUDIO

- High power and high output exciter design
- Steered high flux exciter
- Specially designed neodymium motor and proprietary 2-layer voice coil 25mmØ
- 3M™ VHB™ adhesive ring
- Four mounting holes for screw down option
- Low inductance motor for extended response

Impedance	$4\Omega$ (Re $4.3\Omega$ )	5
Re	4.3Ω	DAYTONAUDIO
Power	20Wrms	
Dimensions	35x55mmØ	
Code	DAEX25SHF-4	





#### SOUND EXCITER 20W DUAL SPRING BALANCED

DAYTONAUDIO

 60mmØ Dual steel spider design to better support the large neodymium motor

DAEX32QMB-4

- 32mm two layer voice coil for high 20Wrms power handling
- Pre-applied 3M VHB adhesive for quick, secure installation

Impedance	$4\Omega$ (Re $3.2\Omega$ )	$8\Omega$ (Re $6.5\Omega$ )
Re	3.2Ω	6.5Ω
Power	20Wrms	20Wrms
Size	2.4"	2.4"
Dimensions	20x60mmØ	20x60mmØ
Code	DAEX32Q-4	DAEX32Q-8





#### **SOUND EXCITER STEERED FLUX 40W 30MM**

- High output exciter design handles up to 40 watts RMS
- Specially designed neodymium motor and proprietary voice coil
- 3M™ VHB™ adhesive ring with four mounting holes
- Low inductance (only 0.3 mH) motor for extended response

Impedance	$4\Omega$ (Re $3.8\Omega$ )
Re	3.8Ω
Power	40Wrms
Dimensions	30x57mmØ
Code	DAEX30HESE-/









#### SOUND EXCITER 40W 25MM QUAD KIT BULLFROG

The unique DAEX25X4-4 exciter assembly from Dayton Audio uses an array of 4 separate exciters coupled together with a frame to actuate a larger area than conventional exciters, resulting in higher power handling and more output.

- Pre-applied 3M<sup>™</sup> VHB<sup>™</sup> adhesive
- Four 24mm voice coils 40Wrms
- Rare-earth neodymium motor
- · Easy 8 ohm load

Impedance  $8\Omega$  (Re 7.3 $\Omega$ ) Re 7.3Ω 40Wrms Power Dimensions 190x190x21mm DAEX25X4-4 Code



#### **SOUND EXCITER 50W 100MM - DAYTON AUDIO**

#### CREATE HIDDEN FULL-RANGE SOUND IN OR OUTDOOR

Compact and versatile, this full range Sound Exciter Transducer lets you create high-quality 'hidden speakers' in walls, ceilings, floors, furniture, virtually any surface you can think of resulting in great invisible sound.

- · Coarse-threaded stud for singlepoint mounting direct into material
- · Rugged plastic housing 1Kg with rubberized coating 45x100mmØ
- · Hermetically-sealed design for installation in wet or humid environments indoor/outdoor

Impedance 8Ω 7.46Ω Re 50Wrms Power Dimensions 35x102mmØ HDN-8 Code



#### **SOUND EXCITER 25W 58MM SQUARE**

#### 58MM<sup>2</sup> FLAT PACK WITH SCREW HOLES

- · Compact 2" with low profile 20mm height
- 8 ohms impedance for most amplifiers · Neodymium motor with high power 25W
- Includes mounting plate for screw affixing
- · Adds sound to your application

Impedance  $8\Omega$  (Re 7.0 $\Omega$ ) 7.00 Re 25Wrms Power Dimensions 20x58mm<sup>2</sup> DAEX58FP







# **SOUND EXCITER 40W 32MM - DAYTON AUDIO**

Turn even large, rigid surfaces into speakers with the Dayton Audio DAEX32EP-4 Thruster exciter!

- · Robust, heavy-duty design with a 32 mm voice coil attached to a steel spider
- Pre-applied 3M™ VHB™ adhesive
- Rare-earth neodymium motor and a proprietary two-layer voice coil
- 40 watt RMS power handling for high output

Impedance  $4\Omega$  (Re  $3.3\Omega$ ) 3.3Ω Re Power 40Wrms Dimensions 23x42mmØ

Code







#### □ Infrasonic Transducers

# TACTILE BASS SHAKER MINI 30W 80MM - DAYTON

#### **FEEL THE BASS!**

- Popular haptic sensory experience
- · Mini Bass Shaker for infra-sonics
- Home theatre or gaming, etc.
- Options for wiring up multiple units
- · Includes surface mounting ring

Freq.	20 - 80Hz	
Fs	40Hz	
Power	15Wrms	
Pmax	30W	
Diam.	89mm	
Height	25mm	
Impedance	208	16Ω
Code	TT25-8	TT25-16





DAYTON AUDIO PUCK™

#### **DAYTON AUDIO TACTILE BASS SHAKER 35W**

Elevate your home theater and gaming systems to a whole new level with Dayton Audio's BST-2 bass shaker. The BST-2 tactile transducer allows you to feel ultra-low bass frequencies without requiring the extremely high SPL levels that are necessary when using just a subwoofer. Add Dayton Audio's BST-2 bass shaker to any sound system to truly feel what you have been missing.

**TACTILE BASS SHAKER 50W 100MM - DAYTON** 

- · Increase the realism of home theatre and gaming systems for a more immersive experience
- Add low frequency tactile impact without ridiculous SPL levels
- Cast aluminium housing dissipates heat for reliable performance

Impedance 4Ω (Re 4.0Ω) 35Wrms Power Dimensions 131x131x55mm BST-2



#### **SOUND EXCITERS 5W 25MM - PAIR**

#### **TACTILE MINI FULL-RANGE PAIR**

DAEX32EP-4

- · Turn any solid surface into a great sounding speaker system
- · Create a completely hidden surround sound system
- · Bare wire spring terminals
- · 3M adhesive pads for secure placement
- Wideband frequency response (dependent on attached material)
- 25mmØ voice coil neodymium motor

Impedance 8Ω 7.15Ω Re Power 5Wrms Dimensions 20x93mmØ QTY DAEX25 Code



# INFRASONIC TRANSDUCER

- Dayton Audio's Bass Shaker
- Add an extra dimension to your sensory experience with home theatre & gaming
- Feel the extremely low frequency sound
- · Bolt to your chair or couch for punch
- · High power subsonic motion actuator
- Large 150mmØ screw-down base High Grade Aluminium Housing 1.7Kg
- Deflection Diam: 100mmØ
- 4 Ohms, 50 Watts RMS

Dimensions: 56x147mmØ

Impedance 4Ω Power 50Wrms Dimensions 56x147mmØ Code BST-1







03-134

Phone: 02-9798-9233

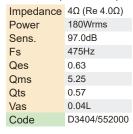
# □ Scan-Speak Ellipticor

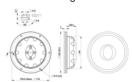
#### **SCAN-SPEAK DOME TWEETER ELLIPTICOR**

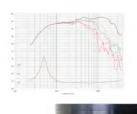
#### **ELLIPTICAL VOICE COIL & DOME INNOVATION**

New innovative engineering concept of an elliptical voice coil and magnet gap distributes any resonant node patterns and breakup energies evenly across the whole frequency spectrum thus producing less distortion. In combination with the powerful SD AirCirc magnet system the D3404 has high sensitivity, very low distortion, and has an extremely fast response to transients. Above all a TRUE TO LIVE sound which makes D3404/552000 one of the very best tweeters on the market today.

- · Elliptic voice coil
- Low mechanical losses
- High sensitivity (SPL)
- · AirCirc optimized magnet system
- · Unusually low distortion
- · Flexible optics with replaceable decor ring









**ELLIPTICAL** 

**VOICE COIL** 



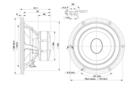
# **SCAN-SPEAK 7" MID-WOOFER ELLIPTICOR**

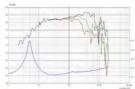
#### **ELLIPTICAL VOICE COIL INNOVATION**

The Ellipticor family features an elliptical voice coil and magnet gap. The engineering of using elliptical-shaped voice coils is to minimise cone and dome modes and resonances. What you get is an "infinite" number of Eigen frequencies, but with less contribution for each frequency, so achieving an overall lower distortion and colouration. In combination with the powerful SD AirCirc magnet system the 18WE has high sensitivity, very low distortion, and has an extremely fast response to transients. Above all a True-To-Life sound which makes 18WE one of the very best midwoofers on the market.

- · Elliptic voice coil
- Very low mechanical losses
- High sensitivity (SPL)
- · AirCirc optimized magnet system
- Unusually low distortion

Impedance	$4\Omega$ (Re $4.1\Omega$ )	$8\Omega$ (Re $7.6\Omega$ )
Power	50Wrms	50Wrms
Sens.	92.5dB	89.0dB
Fs	46Hz	50Hz
Qes	0.26	0.34
Qms	5.62	5.01
Qts	0.25	0.32
Vas	17.2L	16.0L
Code	18WE/4542T00	18WE/8542T00







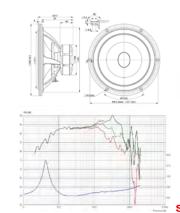




#### **SCAN-SPEAK 8" MID-WOOFER ELLIPTICOR**

#### **ELLIPTICAL VOICE COIL INNOVATION**

Impedance	$4\Omega$ (Re $4.3\Omega$ )	8Ω (Re 7.3Ω)
Power	50Wrms	50Wrms
Sens.	93.5dB	91.0dB
Fs	38Hz	36Hz
Qes	0.30	0.40
Qms	5.43	6.33
Qts	0.28	0.38
Vas	54.0L	54.0L
Code	21WE/4542T00	21WE/8542T00





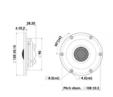
#### □ Scan-Speak

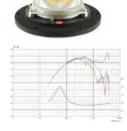
#### **SCAN-SPEAK 1" DOME TWEETER BERYLLIUM**

#### **REVELATOR NEODYMIUM**

A highly efficient and high-power 8 ohm 1" beryllium dome tweeter, it reproduces music clean and clear at all listening levels with dynamic precision and a superb vocal rendition as when recorded. The smooth machined aluminium faceplate and the acoustical very transparent wire-mesh protection grille not only represent a beautiful appearance is also allows the sound to be dispersed free and undistorted to the listener.

Impedance  $8\Omega$  (Re  $6.5\Omega$ ) 130Wrms Power 92.0dB Sens. Fs 534Hz Qes 0.50 Qms 7.3 Qts 0.47 D2908/714000 Code





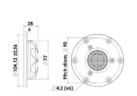


#### **SCAN-SPEAK 1" DOME TWEETER BERYLLIUM**

#### **NEODYMIUM AIRCIRC MAGNET SYSTEM**

This tweeter features a 99% pure Beryllium dome diaphragm. The large roll surround and Beryllium dome diaphragm provide a flat frequency response to above 40KHz with outstanding off-axis dispersion and a silky-smooth sound. ScanSpeak's unique AirCirc Magnet System, named for the way it optimizes air flow within the chamber, rearranges the traditional magnet structure from a single magnet to an open magnetic circuit comprised of six separate neodymium slugs. This, in combination with the chamber, results in the elimination of the reflections and resonances that compromise the performance of traditional motors.

Impedance 4Ω (Re 3.6Ω) Power 90Wrms 91.5dB Sens. 500Hz Fs Qms 3.79 Qes 0.62 0.54 Ots D3004/664000 Code



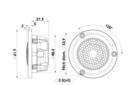


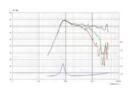
# **SCAN-SPEAK 1" DOME TWEETER BERYLLIUM**

#### 62MM FACIA ILLUMINATOR SERIES BERYLLIUM

26mm Beryllium Dome Tweeter 4ohm, Neo, Small Chamber, Grille. This 1" compact Illuminator beryllium tweeter is an example of a big sound in a small body. As beryllium is a material characterised by great stiffness, light weight and high damping, the beryllium diaphragm offers all the properties required to reproduce excellent sound. And indeed, the 1" tweeter sounds great. It has a very low distortion and a distinct clarity that brings out the best in all types of music.

Impedance 4Ω (Re 3.6Ω) 50Wrms Power Sens. 90.5dB 750Hz Code D3004/604000





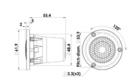


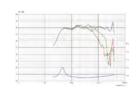
# **SCAN-SPEAK 1" DOME TWEETER BERYLLIUM**

#### **62MM COMPACT ILLUMINATOR**

This 1" compact Illuminator beryllium tweeter is an example of a big sound in a small body. As beryllium is a material characterised by great stiffness, light weight and high damping, the beryllium diaphragm offers all the properties required to reproduce excellent sound. And indeed, the 1" tweeter sounds great. It has a very low distortion and a distinct clarity that brings out the best in all types of music.

Impedance	$4\Omega$ (Re $3.6\Omega$ )
Power	50Wrms
Sens.	90.5dB
Fs	450Hz
Qms	2.50
Qes	0.97
Qts	0.70
Code	D3004/604010









#### SCAN-SPEAK 1" RING RADIATOR TWEETER REVELATOR

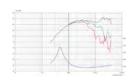
Incredible bandwidth of over 80KHz giving unsurpassed phase and tonal characteristics with a warm sound that improves over even the ribbon. Innovative "SD-2" neodymium magnet motor system improves transient response. No ferro fluid. Cooling is performed by a special designed venting system. Non-resonant chamber uses a needle to cut down on cavity air turbulence. Machined aluminium, silver anodized face plate. Attractive too, looks the part... A culmination of Scan-Speak technologies and world leading experience.

- 1" Ring Dome Diaphragm
- Patented Symmetrical Drive (SD-2) motor
- Non Resonant Aluminium Rear Chamber
- Patented Phase Plug Design
- Large Ring Neo Magnet for High Output
- Silver Anodized Machined Face Plate

Impedance  $4\Omega$  (Re  $3.0\Omega$ ) Power 160Wrms Sens. 94.5dB 520Hz Fs Code R2904/700000









# **SCAN-SPEAK 1" RING RADIATOR TWEETER REVELATOR**

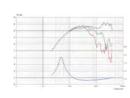
#### **NEODYMIUM NON-RESONANT - BLACK / SILVER PHASE PLUG**

The Revelator tweeter series consist of the revolutionary ring radiator design, which put an end to some of the design trade-offs in dome designs. The ring radiator still offers unrivalled performance. Additional enhancements have been made to reduce distortion and power compression, such as large neodymium magnet systems for high sensitivity, and a careful design to optimize airflow in the chambers.

Impedance  $4\Omega$  (Re  $3.7\Omega$ ) 160Wrms Power Sens. 94.5dB 520Hz Fs R2904/700005 Code









# SCAN-SPEAK 1" RING RADIATOR TWEETER REVELATOR

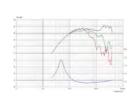
#### **NEODYMIUM NON-RESONANT - ALL BLACK**

The Revelator tweeter series consist of the revolutionary ring radiator design, which put an end to some of the design trade-offs in dome designs. The ring radiator still offers unrivalled performance. Additional enhancements have been made to reduce distortion and power compression, such as large neodymium magnet systems for high sensitivity, and a careful design to optimize airflow in the chambers.

Impedance  $4\Omega$  (Re  $3.7\Omega$ ) Power 50Wrms 94.5dB Sens. 520Hz Fs Code R2904/700009







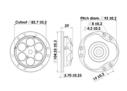


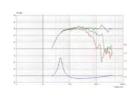
#### **SCAN-SPEAK 1" RING RADIATOR TWEETER ILLUMINATOR**

#### **NEODYMIUM AIR-CIRC CLOVER**

26mm Ring Radiator 4ohm, Neo, AirCirc, Clover. The Illuminator tweeters stand for superb vocal rendition and excellent imaging at all listening locations. With its large roll surround and textile diaphragm provide a flat frequency response to above 30KHz. The unique AirCirc Magnet System, and its rear chamber, results in elimination of reflections and resonances that compromise the performance of traditional motors.

Impedance  $4\Omega$  (Re  $3.9\Omega$ ) 90Wrms Power 90.4dB Sens. 520Hz Fs R3004/662000 Code





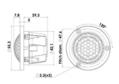


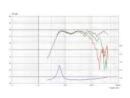
## SCAN-SPEAK 3/4" DOME TWEETER ILLUMINATOR

#### 55MM FACIA 3/4" DOME

20mm Dome Tweeter 4ohm, Neo Magnet, Grille. The compact size is one of the key elements of these Illuminator tweeters, which provides a high degree of flexibility within design options. The small size is employed without compromising sound quality where these compact tweeters are fully comparable to the renowned full size Illuminator and Revelator tweeters, no matter if the music is played at high or low listening levels.

Impedance  $4\Omega$  (Re  $3.4\Omega$ ) 50Wrms Power Sens. 88.4dB 600Hz Fs D2004/602000 Code





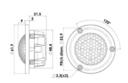


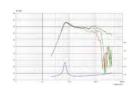
## SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR

#### 62MM FACIA 1" DOME

The compact size is one of the key elements of these Illuminator tweeters, which provides a high degree of flexibility within design options. The small size is employed without compromising sound quality where these compact tweeters are fully comparable to the renowned full size Illuminator and Revelator tweeters, no matter if the music is played at high or low listening levels.

Impedance  $4\Omega$  (Re  $3.5\Omega$ ) Power 50Wrms 89.2dB Sens. Fs 700Hz Code D3004/602000





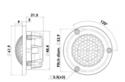


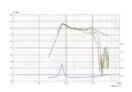
# **SCAN-SPEAK 1" DOME TWEETER AUTOMOTIVE**

#### 62MM FACIA 1" DOME - UPGRADED

26mm Dome Tweeter 4 ohm, Neo Magnet, Small Chamber, Grille. Scan-Speak SILVER SERIES are specially selected units from Scan-Speak's well-known home audio speakers. Which have been optimized for automotive use. This series enables audiophiles to experience in their vehicle the - TRUE TO LIVE - that they enjoy from their high-end home audio system. Suitable for car or home use.

Impedance  $4\Omega$  (Re  $4.3\Omega$ ) 50Wrms Power Sens. 89.0dB 700Hz Fs Code D3004/602006





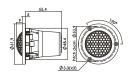


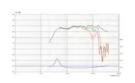
#### **SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR**

#### **COMPACT 60mm FACIA - DEEP CHAMBER**

The face plates are die cast in aluminium for a beautiful modern look and maximum mechanical stability. Optimised to offer a small package that can fit into tight spaces such as compact cabinets & automotive trim. Protective grille. Ring neodymium magnet. Deep chamber for lower resonance die cast in aluminium and designed with a contoured shape for heat sinking Exceptional monitor quality sound and all-round versatile tweeter package.

Impedance	4Ω (Re 3.0Ω)
Power	50Wrms
Sens.	89.6dB
Fs	425Hz
Qms	2.5
Qes	0.97
Qts	0.7
Code	D3004/602010





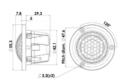


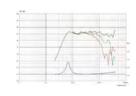
#### SCAN-SPEAK 3/4" RING RADIATOR TWEETER ILLUMINATOR

#### 55MM FACIA 3/4" DOME NEODYMIUM PHASE-PLUG

20mm Ring Radiator 4ohm, Neo Magnet, Grille. The compact size is one of the key elements of these Illuminator tweeters, which provides a high degree of flexibility within design options. The small size is employed without compromising sound quality where these compact tweeters are fully comparable to the renowned full size Illuminator and Revelator tweeters, no matter if the music is played at high or low listening levels.

Impedance	$4\Omega$ (Re $4.5\Omega$ )
Power	50Wrms
Sens.	86.0dB
Fs	675Hz
Code	R2004/602000



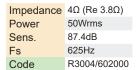


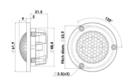


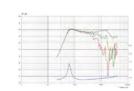
#### SCAN-SPEAK 1" RING RADIATOR TWEETER ILLUMINATOR

#### 62MM FACIA 1" DOME NEODYMIUM PHASE-PLUG

The compact size is one of the key elements of these Illuminator tweeters, which provides a high degree of flexibility within design options. The small size is employed without compromising sound quality where these compact tweeters are fully comparable to the renowned full size Illuminator and Revelator tweeters, no matter if the music is played at high or low listening levels.









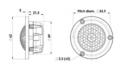
**SCAN**SPEAK

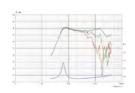
# **SCAN-SPEAK 1" RING RADIATOR TWEETER AUTOMOTIVE**

#### 62MM FACIA 1" DOME NEODYMIUM PHASE-PLUG UPGRADED

26mm Ring Radiator 4 ohm, Neo, Small Chamber, Grille. Scan-Speak SILVER SERIES are specially selected units from Scan-Speak's well-known home audio speakers. Which have been optimized for automotive use. Suitable for home or automotive use.

Impedance	$4\Omega$ (Re $3.8\Omega$ )
Power	50Wrms
Sens.	87.5dB
Fs	625Hz
Code	R3004/602006





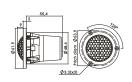


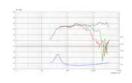
#### **SCAN-SPEAK 1" RING RADIATOR TWEETER ILLUMINATOR**

#### 62MM FACIA 1" DOME NEODYMIUM PHASE-PLUG DEEP CHAMBER

The compact size is one of the key elements of these Illuminator tweeters, which provides a high degree of flexibility within design options. The small size is employed without compromising sound quality where these compact tweeters are fully comparable to the renowned full size Illuminator and Revelator tweeters, no matter if the music is played at high or low listening levels.

Impedance	$4\Omega$ (Re $3.0\Omega$ )
Power	50Wrms
Sens.	87.4dB
Fs	420Hz
Code	R3004/602010







#### **SCAN-SPEAK 1" DOME TWEETER REVELATOR**

#### **NEODYMIUM MOTOR - NON-RESONANT CHAMBER**

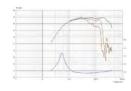
The Revelator Tweeters large roll surround technology represents a breakthrough in overall performance, with outstanding off-axis response, high output capability and low resonance frequency. Additional enhancements have been made to reduce distortion and power compression, such as large neodymium magnet systems for high sensitivity, and a careful design to optimise airflow in the chambers.

- 1" Coated Textile Diaphragm
- Patented Symmetrical Drive (SD-2) motor
- Non Resonant Alu Rear Chamber
- Large Roll Surround f. Wide Dispersion
- · Large Ring Neo Magnet f. High Output
- Silver Anodised Machined Alu Face Plate

Colour	Silver	Black
Impedance	$4\Omega$ (Re $3.7\Omega$ )	$4\Omega$ (Re $3.0\Omega$ )
Power	90Wrms	90Wrms
Sens.	94.4dB	94.4dB
Fs	520Hz	520Hz
Code	D2904/710002	D2904/710003











#### **SCAN-SPEAK 1.25" ORIGINAL REVELATOR**

#### THE ORIGINAL REVELATOR LARGE FACIA 130MM

The original Revelator tweeter - is build on the heritage of Scan-Speak's successful Classic tweeters, continuing with Symmetrical Drive (SD-2) motor design which includes copper caps, the non resonant chamber and the special treated textile 29mm dome and further optimized for the ultimate performance utilizing a large machined aluminium wave guide front.

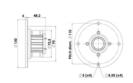
 Impedance
 4Ω (Re 5.6Ω)

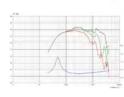
 Power
 225Wrms 

 Sens.
 91.0dB 

 Fs
 500Hz 

 Code
 D2905/990000 







#### **SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR**

# NEODYMIUM AIRCIRC MAGNET SYSTEM

Unique AirCirc Magnet System, optimizes air flow within the chamber rearranges the traditional magnet structure from a single magnet to an open magnetic circuit comprised of six separate neodymium slugs. This, in combination with the chamber, results in the elimination of the reflections and resonances that compromise traditional motors. D3004 gives engineers improved control over critical midrange performance, superb vocal rendition and excellent imaging at all listening locations.

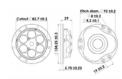
 Impedance
 4Ω (Re 3.9Ω)

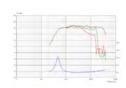
 Power
 90Wrms

 Sens.
 91.6dB

 Fs
 500Hz

 Code
 D3004/662000







#### SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR

#### EXTENDED DISPERSION CHARACTERISTIC OF A SMALLER DOME

Unique AirCirc Magnet System, optimises air flow within the chamber rearranges the traditional magnet structure from a single magnet to an open magnetic circuit comprised of six separate neodymium slugs. This, in combination with the chamber, results in the elimination of the reflections and resonances that compromise traditional motors. D3004 gives engineers improved control over critical midrange performance, Superb vocal rendition and excellent imaging at all listening locations.

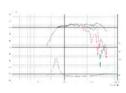
 Impedance
 4Ω (Re 3.5Ω)

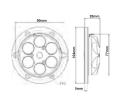
 Power
 90Wrms

 Sens.
 91.6dB

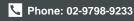
 Fs
 500Hz

 Code
 D3004/660000





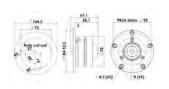


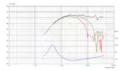


#### **SCAN-SPEAK 1" RING RADIATOR DISCOVERY**

Dual concentric silk fabric diaphragm with wave guide centre plug Double chamber with damping for a low resonance rear cavity 550Hz Distortion reducing shorting ring and copper clad aluminium wire Phase plug also enables an extended upper frequency response 40KHz This is the Danish version of the popular and innovative Vifa unit. Made in Denmark, these units have also been improved upon. 5 Bolt poly-facia.

Impedance 4Ω (Re 2.9Ω) Power 100Wrms 440Hz Fs 92dB Sens. R2604/833000 Code



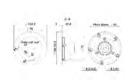


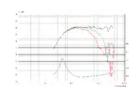


#### **SCAN-SPEAK 1" RING RADIATOR DISCOVERY**

The 1" dual ring tweeter radiator from Scan-speak offers excellent sensitivity and to extend the frequency response to above 40kHz. The additional volume from the featured magnet increases the size of the chamber, lowering the resonance frequency. This tweeter is an excellent choice for any high end home or automotive system.

Impedance 4Ω (Re 3.7Ω) 100Wrms Power Fs 500Hz Sens. 90dB Code R2604/832000







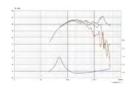
## **SCAN-SPEAK 1" DOME TWEETER DISCOVERY**

#### HIGH FLUX BUCKING MAGNET SHIELDED

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance  $4\Omega$  (Re  $3.8\Omega$ ) Power 100Wrms Sens. 93.0dB 475Hz Fs Code D2604/833000







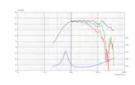
# **SCAN-SPEAK 1" DOME TWEETER DISCOVERY**

Extended high frequency response and good off-axis performance Specially treated lightweight silk fabric diaphragm dome Oversized surround structure. Copper-clad aluminium wire. A critically damped rear chamber. 5 hole poly faceplate.

Impedance	$4\Omega$ (Re $2.8\Omega$ )
Power	100Wrms
Sens.	92.1dB
Fs	630Hz
Code	D2604/830000





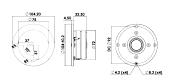


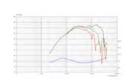


#### **SCAN-SPEAK 1" DOME TWEETER DISCOVERY**

Very light, low mass soft dome diaphragm with high internal damping in a Highly optimised, low compression, vented magnet system especially to suit. This design allows use with a lower than normal crossover frequency point. Double magnet. High efficiency. Magnetic fluid. Die cast aluminium facia. Excellent entertainment system performer suitable for a large range of purposes.

Impedance  $8\Omega$  (Re  $5.6\Omega$ ) 80Wrms Power 700Hz Fs 91.3dB Sens. D2608/913000 Code



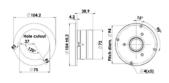


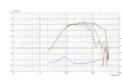


#### **SCAN-SPEAK 1" DOME TWEETER DISCOVERY**

Large double chambered back with vented pole piece & dampened cavity Silk fabric dome. Ferro fluid cooling. Low resonance frequencies. Extra-wide bandwidth driver suitable for upper-mids to silky smooth highs!

Impedance	$6\Omega$ (Re $4.6\Omega$ )
Power	100Wrms
Sens.	91.4dB
Fs	850Hz
Code	D2606/922000





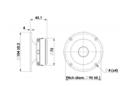


#### SCAN-SPEAK 1" DOME TWEETER HORN DISCOVERY

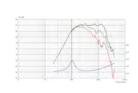
#### HORN LOADED VERSION

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance  $6\Omega$  (Re  $5.0\Omega$ ) 100Wrms Power Sens. 95.2dB 1030Hz Fs Code H2606/920000









# **SCAN-SPEAK 1" DOME TWEETER DISCOVERY**

#### **CURVED FACIA**

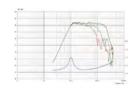
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The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance  $6\Omega$  (Re  $4.6\Omega$ ) 100Wrms Power 91.4dB Sens. 1100Hz D2606/920000 Code







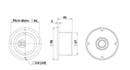


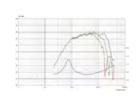
# **SCAN-SPEAK 3/4" DOME TWEETER CLASSIC**

#### 20mm TEXTILE DOME TWEETER

Textile diaphragm 3/4", hand coated. Featuring a foam face plate. This reduces mechanical resonances, etc. Ferro fluid cooled. Very smooth response and wide dispersion. High power handling. Optimised double chamber provides perfect tuning and damping. Acoustic damping of the diaphragm surround reduces distortion. Sound reproduction is detailed and a very dynamic Scan-Speak.

Impedance	$8\Omega$ (Re $7.1\Omega$ )
Power	90Wrms
Sens.	89dB
Fs	650Hz
Code	D2010/851100



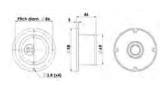


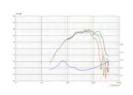


# SCAN-SPEAK 3/4" DOME TWEETER CLASSIC

Textile diaphragm 3/4", hand coated. Featuring a foam face plate. This reduces mechanical resonances, etc. Ferro fluid cooled. Very smooth response and wide dispersion. High power handling. Optimised double chamber provides perfect tuning and damping. Acoustic damping of the diaphragm surround reduces distortion. Sound reproduction is detailed and a very dynamic Scan-Speak.

Impe	dance	$8\Omega$ (Re $5.7\Omega$ )
Powe	er	90Wrms
Sens		88dB
Fs		800Hz
Code	!	D2010/851300





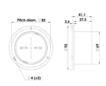


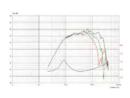
## SCAN-SPEAK 3/4" DOME TWEETER CLASSIC

#### 20mm TEXTILE DOME TWEETER - 3 SCREW MOUNT

Double chambered 3/4" damped textile dome tweeter. The voice coil is a precision wound aluminium wire with a 27 strand tinsel braid for a lower resonance. The magnet system is a special high flux ferrite with vented pole plates. The surround of the diaphragm is damped to reduce distortion. The D2008-851200 tweeter's extremely linear response, low distortion and wide dispersion make it an attractive choice for any speaker system.

Impedance  $8\Omega$  (Re 7.1 $\Omega$ ) 90Wrms Power Sens. 89dB 650Hz Fs Code D2008/851100



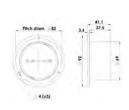


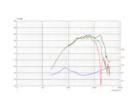


# SCAN-SPEAK 3/4" DOME TWEETER CLASSIC - DISCONTINUED

Textile diaphragm 3/4", hand coated. Ferro fluid cooled. Very smooth response and wide dispersion. High power handling. Optimised double chamber provides perfect tuning and damping. Acoustic damping of the diaphragm surround reduces distortion, stabilises the acoustic centre for a high end sound that is a premium example of why Scan-Speak's reputation is so highly regarded.

$8\Omega$ (Re $5.7\Omega$ )
90Wrms
90dB
800HZ
D2008/851200





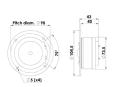


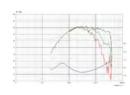
#### SCAN-SPEAK 1" DOME TWEETER CLASSIC

#### FABRIC DOME ALUMINIUM FACED CLASSIC

The Classic tweeters are among the many highly praised designs in Classic series. They have enjoyed success over 3 decades. And still among the best tweeters available. The D2905/9000 tweeter kick-started a new era with a line of very high quality 1" tweeters. Despite their many years on the market still used in many top High-End speakers around the world.

Impedance 6Ω (Re 4.7Ω) 150Wrms Power 90dB Sens 650Hz Fs D2905/930000 Code





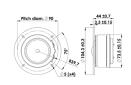


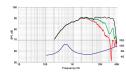
#### SCAN-SPEAK 1" DOME TWEETER CLASSIC

#### UPGRADE D2905/930000 WITH NON-RESONANT REAR CHAMBER

Textile diaphragm 1" with a smooth, detailed and very transparent sound and low levels of distortion. To achieve high resolution and better detail reproduction, a special coating material is used. This complicated coating process in done by hand several times to obtain a unique combination of dynamic linearity and low resonances. A light ferro-fluid is used for minimal micro-dynamic unlinearities.

Impedance 6Ω (Re 5.5Ω) 150Wrms Power 90dB Sens. 550Hz Fs Code D2905/950000



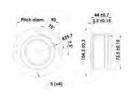


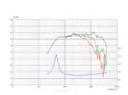


#### SCAN-SPEAK 1" DOME TWEETER HIGH POWER - CLASSIC

Textile diaphragm 1" similar to the other D2905 series with the addition of Symmetric Drive Technology which almost eliminates electrical phase shift. Specially designed chamber under the cloth surround minimises air noise and compression. Not ferro fluid damped. Anti-resonator-plug in the rear damping chamber eliminates turbulence. Attention to manufacturing detail produces Scan-Speak excellence.

Impedance 6Ω (Re 4.7Ω) Power 225Wrms 89 5dB Sens. 500Hz Fs Code D2905/970000







HIGH-POWER

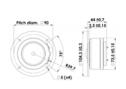
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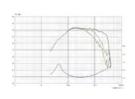
#### **SCAN-SPEAK 1" DOME TWEETER CLASSIC**

## D2904 FABRIC DOME ALUMINIUM FACED

The Classic tweeters are among the many highly praised designs in Classic series. They have enjoyed success over 3 decades. And still among the best tweeters available. The Scan-Speak tweeter kick-started a new era with a line of very high quality 1" tweeters. Despite their many years on the market still used in many top High-End speakers around the world.

Impedance  $4\Omega$  (Re  $4.3\Omega$ ) 150Wrms Power 91dB Sens. 550Hz Fs D2904/950000 Code







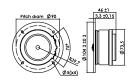
### **SCAN-SPEAK 1" DOME TWEETER ALUMINIUM**

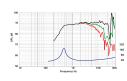
#### **ALUMINIUM DOME WITH DIFFUSER CAP**

Symmetric Drive technology that almost eliminates electrical phase shift. A carefully designed chamber & minimises air noise and compression. The geometry of the light-weight aluminium dome causes the typical characteristic "break-up" peak to appear far beyond the audible range. A special diffuser is used to equalise the response in the upper octave. SD-2 motor Low compression Non-resonant chamber Revelator design. This premium tweeter is characterised by a very clean and open sound.

- 1" Aluminium Dome Diaphragm
- Patented Symmetrical Drive (SD) motor
- · Wave Guide
- Low Resonance Rear Chamber
- Black Aluminium Face Plate

Impedance 4Ω (Re 3.5Ω) 160Wrms Power 88 0dB Sens. 500Hz Fs Code D2904/980000





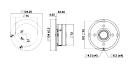


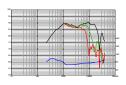
### SCAN-SPEAK 11/2" DOME UPPER-MIDRANGE CLASSIC

#### SD-2 UPPER MIDRANGE 100W FROM 1000HZ-13500HZ

Extending the highly regarded technology developed for the class leading tweeters, the SD-2 motor virtually eliminates electrical phase shift Made from a special formulated doped textile for low mass & long-life It has a very smooth response and good dispersion and reproduces music with extreme clarity and integrity. Depth perspectives are very accurate The vent pole piece is damped by porous foam pad for correct tuning and coupling to the rear chamber. The surround is partly covered by the front ring to minimise distortion products and further improves phase response. Optimised for 1KHz to 14KHz band to match with super tweeters.

Impedance	$6\Omega$ (Re $5.7\Omega$ )
Power	100Wrms
Sens.	89dB
Fs	450Hz
Code	D3806/820000



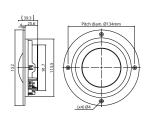


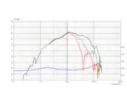


#### SCAN-SPEAK 3" DOME MID-RANGE DISCOVERY

Precoated textile dome with low moving mass provides a very smooth and natural sound with excellent on & off axis mid frequency response. Ferro fluid cooled 3" voice coil with low-profile compact internal magnet. Improved linear performance for easy crossover matching with other drivers Superb, popular dome midrange. Requires separated ~1.5L back chamber box.

Impedance  $8\Omega$  (Re 5.7 $\Omega$ ) 80Wrms Power 92dB Sens. 300Hz Fs D7608/920010 Code



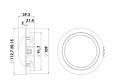


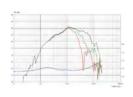


# **SCAN-SPEAK 3" DOME MID-RANGE DISCOVERY**

- Fast action due to low moving mass
- High efficiency output 92dB
- Internal Ferrite Magnet
- Proud dome gives a Wider Dispersion
- Vented / open rear-side (requires chamber)
- Internal grille to prevent dome from being pushed in

Impedance	$8\Omega$ (Re $6.2\Omega$ )
Power	80Wrms
Sens.	92.0dB
Fs	300Hz
Qes	2.22
Qms	7.75
Qts	1.73
Vas	0.36L
Code	D7608/920000



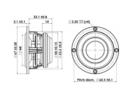




### **SCAN-SPEAK 2" FULL RANGE NEO DISCOVERY**

- Powerful Neo Ring Motor, Symmetric Drive
- 1" Voice Coil, Ti Former, European Soft Parts
- Hard Paper Cone, Foam Surround, Long Excursion
- Large Pole Piece Vent, Low Distortion
- Wide Frequency Range
- Extended Copper Cap on Pole Piece

Impedance	$8\Omega$ (Re $6.1\Omega$ )
Power	10Wrms
Sens.	80.0dB
Fs	93Hz
Qes	0.69
Qms	5.17
Qts	0.61
Vas	0.50L
Code	5F/8422T01



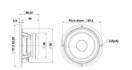


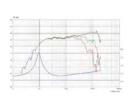


# **SCAN-SPEAK 3" FULL RANGE NEO DISCOVERY**

- Very wide Frequency Range
- Coated NRSC Fibre Glass Cone (patent)
- · Compact Size, Neo magnet, Alu. Chassis
- High Sensitivity 87dB / 2,83V
- SBR Rubber Surround
- Copper Cap on Pole Piece

Impedance	$8\Omega$ (Re $6.5\Omega$ )
Power	15Wrms
Sens.	86.6dB
Fs	90Hz
Qes	0.41
Qms	3.49
Qts	0.37
Vas	2.10L
Code	10F/8424G00





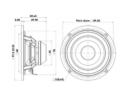


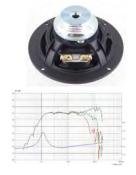
# **SCAN-SPEAK 4" FULL RANGE NEO DISCOVERY**

# NEODYMIUM MAGNET & COATED FIBREGLASS CONE

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	$8\Omega$ (Re $6.8\Omega$ )
Power	10Wrms
Sens.	86.0dB
Fs	100Hz
Qes	0.65
Qms	2.44
Qts	0.51
Code	10F/8414G10





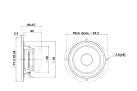


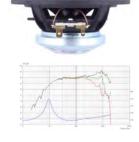
# **SCAN-SPEAK 4" FULL RANGE NEO DISCOVERY**

#### **NEODYMIUM MAGNET & COATED FIBREGLASS CONE**

The Discovery series is designed for the discerning audiophile customer. To meet the needs of this audience, several new technologies were developed with the goal of lowering distortion and damping in the speaker. The coated fibreglass cone reduces vibration and standing waves, and the vented motor system minimises power compression. The combined result is a very open and dynamic sound.

Impedance	$4\Omega$ (Re $3.2\Omega$ )
Power	15Wrms
Sens.	89.8dB
Fs	90Hz
Qms	3.2
Qes	0.32
Qts	0.29
Vas	2.0L
Code	10F/4424G00







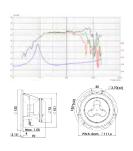
### **SCAN-SPEAK 4" MID RANGE ILLUMINATOR**

#### **NEODYMIUM UNDER-HUNG MOTOR SYSTEM**

The Illuminator midranges and midwoofers are in every aspect unusual designs with the open construction, the extremely long linear excursion and patented under-hung SD-3 (Symmetrical Drive) neodymium motor system, which due to copper caps and its construction ensures very low distortion, adding the unique patented cones, low-loss linear suspension the result is: "The Very Best Money Can Buy"!

Impedance	$8\Omega$ (Re $5.9\Omega$ )
Power	80Wrms
Sens.	87.2dB
Fs	66Hz
Qms	3.63
Qes	0.31
Qts	0.29
Vas	5.8L
Code	12MU/8731T00







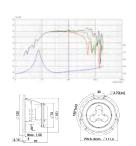
### **SCAN-SPEAK 4" MID RANGE ILLUMINATOR**

#### **NEODYMIUM UNDER-HUNG MOTOR SYSTEM**

The Illuminator midranges and midwoofers are in every aspect unusual designs with the open construction, the extremely long linear excursion and patented under-hung SD-3 (Symmetrical Drive) neodymium motor system, which due to copper caps and its construction ensures very low distortion, adding the unique patented cones, low-loss linear suspension the result is: "The Very Best Money Can Buy"!

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Power	80Wrms
Sens.	90.0dB
Fs	64Hz
Qms	3.64
Qes	0.26
Qts	0.24
Vas	5.4L
Code	12MU/4731T00



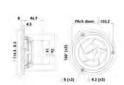


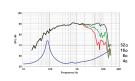


# **SCAN-SPEAK 4" MID RANGE REVELATOR**

Heavy-duty cast alloy frame and pole ventilated magnet system. Sandwich paper cone doped, textile dust cap, all coated. Rubber surround, large spider, maximising coil linearity. Open back design for optimising resonances, requires chamber. Absolute premium construction achieving phenomenal mid acoustics. Crossover point is recommended at 300Hz for maximum power handling.

Impedance	$4\Omega$ (Re $3.2\Omega$ )
Power	40Wrms
Sens.	89dB
Fs	75Hz
Qms	5.57
Qes	0.35
Qts	0.33
Vas	2.3L
Code	12M/4631G00





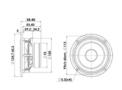


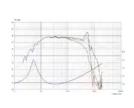
### **SCAN-SPEAK 4" MID-WOOFER DISCOVERY**

#### FIBREGLASS CONE ALLOY FRAME DISCOVERY LINE

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements plus a wealth of technical features and finesses for a tailor-made Scan-Speak solution with very good performance at a reasonable low price point. The 12W/8524G has the same frame size and should be considered as a good replacement for the PL11WH09-08 or PL11WG09-08.

Impedance	$4\Omega$ (Re $3.9\Omega$ )	$8\Omega$ (Re $5.7\Omega$ )
Power	40Wrms	40Wrms
Sens.	88.8dB	85.8dB
Fs	50Hz	52Hz
Qes	0.30	3.42
Qms	3.35	0.35
Qts	0.27	0.32
Vas	8.2L	8.2L
Code	12W/4524G00	12W/8524G00







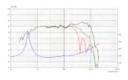
### **SCAN-SPEAK 5" MID-WOOFER REVELATOR**

Features a non-resonant cone and dust cap structure, dynamic linear suspension, SD-1 magnet system, "Grasshopper" cast aluminium chassis with maximised air flow and resonance terminating mounting system. Less resonance in all structures, lower compression and higher linearity, faster termination of excess energy and higher sound pressure capability gives Scan-Speak more musical and dynamic capability.

Impedance	$8\Omega$ (Re $5.8\Omega$ )
Power	60Wrms
Sens.	85.5dB
Fs	30Hz
Qms	4.90
Qes	0.29
Qts	0.27
Vas	27.4L
Code	15W/8530K00







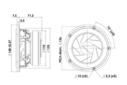


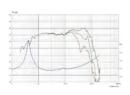
#### **SCAN-SPEAK 5" MID-WOOFER REVELATOR**

#### **REVELATOR**

The Revelator midrange and midwoofers, both well known for their sliced paper cone technology. The slices are filled with damping glue, which dramatically reduces break-up modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represented a breakthrough in midrange clarity and overall smooth frequency response characteristics.

Impedance	$8\Omega$ (Re $6.8\Omega$ )
Power	60Wrms
Sens.	85.5dB
Fs	32Hz
Qes	0.33
Qms	5.23
Qts	0.31
Code	15W/8531K00





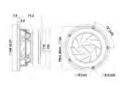


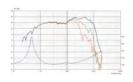
# **SCAN-SPEAK 5" MID RANGE REVELATOR**

#### PREMIUM REFERENCE MONITOR MIDRANGE

This premium reference driver features a non-resonant, paper pulp, spiral ribbed, doped, cone and textile cap structure. Dynamic linear suspension, "SD-1" magnet system, tapered pole vent, a beautiful "Grasshopper" aerodynamic cast chassis with maximised air flow and resonance terminating mounting system. Achieves minimum resonances, low compression, high linearity, fast, dynamic, high sound pressure.

Impedance	$4\Omega$ (Re $3.5\Omega$ )	
Power	50Wrms	
Sens.	90dB	
Fs	35Hz	
Qms	4.80	
Qes	0.24	
Qts	0.23	
Vas	23.8L	
Code	15M/4531K00	















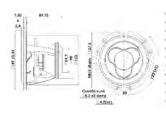


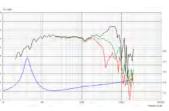
#### **SCAN-SPEAK 5" MIDWOOFER ILLUMINATOR**

#### **NEODYMIUM UNDER-HUNG MOTOR SYSTEM**

The Illuminator midwoofers are based on the patented under-hung SD-3 (Symmetrical Drive) neodymium motor system. It offers a very long linear excursion together with a very high force factor. The top plate is shaped to guide the backside airflow around the motor and with the very open cast aluminium chassis design the driver ensures very low distortion.

Impedance	$4\Omega$ (3.2 $\Omega$ )
	,
Power	80Wrms
Fs	34Hz
Le	0.5mH
Qms	3.47
Qes	0.25
Qts	0.23
Vas	20.0L
Code	15WU/4741T00





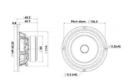


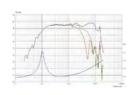
#### **SCAN-SPEAK 5" MIDRANGE DISCOVERY**

#### **DISCOVERY PHASE PLUG FULL RANGE MID-RANGE 92.5DB**

15cm Midrange 4 ohm, Coated Fibreglass Cone, Ferrite Magnet. The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	$4\Omega$ (Re $4.1\Omega$ )
Power	75Wrms
Sens.	92.4dB
Fs	100Hz
Qes	0.47
Qms	5.62
Qts	0.43
Vas	3.7L
Code	15M/4624G00





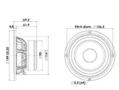


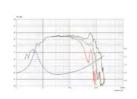
### **SCAN-SPEAK 5" MID-WOOFER DISCOVERY**

#### **DISCOVERY WITH ALUMINIUM INDUCTANCE RING**

15cm Midwoofer 8 ohm, Coated Fibreglass Cone, Ferrite Magnet, aluminium Ring. The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	$8\Omega$ (Re $7.1\Omega$ )	$4\Omega$ (Re $3.0\Omega$ )
Power	60Wrms	60Wrms
Sens.	86.9dB	89.70dB
Fs	45Hz	43Hz
Qes	0.27	3.69
Qms	3.74	0.22
Qts	0.25	0.21
Vas	12.8L	12.8L
Code	15W/8434G00	15W/4434G00







### **SCAN-SPEAK 5" MID-WOOFER DISCOVERY**

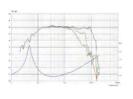
#### SUITABLE WIDE-RANGE MIDRANGE

15cm Midwoofer 8 ohm, Coated Fibreglass Cone, Ferrite Magnet. The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	$4\Omega$ (Re $4.1\Omega$ )	$8\Omega$ (Re $6.6\Omega$ )
Power	60Wrms	60Wrms
Sens.	90.6dB	87.7dB
Fs	44Hz	46Hz
Qes	0.22	0.27
Qms	3.73	3.60
Qts	0.21	0.25
Vas	14.5L	14.5L
Code	15W/4424G00	15W/8424G00







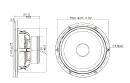


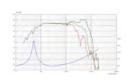
# **SCAN-SPEAK 7" MID-WOOFER DISCOVERY**

#### NRSC FIBREGLASS CONE COATED

Designed for the discerning audiophile customer with Aluminium Chassis, Fibreglass cone, SBR rubber surround, Vented below Spider. The coated fibreglass cone reduces vibration and standing waves and the vented motor system minimises power compression. The combined result is a very open and dynamic sound.

Impedance	$4\Omega$ (Re $3.0\Omega$ )
Power	55Wrms
Sens.	91.3dB
Fs	47Hz
Qms	7.81
Qes	0.37
Qts	0.35
Vas	20.7L
Code	18W/4434G00



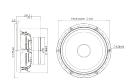


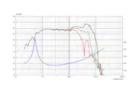


### SCAN-SPEAK 7" MID-WOOFER DISCOVERY

Designed for the discerning audiophile customer with Aluminium Chassis, Fibreglass cone, SBR rubber surround, Vented below Spider. The coated fibreglass cone reduces vibration and standing waves and the vented motor system minimises power compression. The combined result is a very open and dynamic sound.

Impedance	e 8Ω (Re 5.6Ω)
Power	55Wrms
Sens.	88.7dB
Fs	50Hz
Qms	7.58
Qes	0.46
Qts	0.43
Vas	19.5L
Code	18W/8434G00





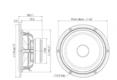


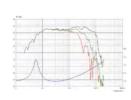
# SCAN-SPEAK 7" MID-WOOFER DISCOVERY

### NRSC FIBREGLASS CONE COATED

- High Output 91dB @ 2.83V
- Coated NRSC Fibreglass Cone
- Die Cast Aluminium Chassis, Vented Below Spider
- Excellent Midrange Performance
- Low Damping SBR Rubber Surround

	-
Impedance	$4\Omega$ (Re $4.1\Omega$ )
Power	50Wrms
Sens.	90.9dB
Fs	49Hz
Qes	0.42
Qms	4.57
Qts	0.38
Vas	24.1L
Code	18W/4424G00





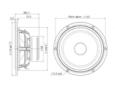


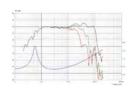
# **SCAN-SPEAK 7" MID-WOOFER DISCOVERY**

### NRSC FIBREGLASS CONE COATED

- High Output 89.5dB @ 2.83V
- Coated NRSC Fibreglass Cone
- Die Cast Aluminium Chassis, Vented Below Spider
- Excellent Midrange Performance
- Low Damping SBR Rubber Surround

Impedance	$8\Omega$ (Re $6.4\Omega$ )
Power	50Wrms
Sens.	89.4dB
Fs	54Hz
Qes	0.51
Qms	4.04
Qts	0.45
Vas	20.3L
Code	18W/8424G00







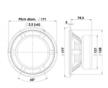
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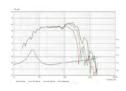
### **SCAN-SPEAK 7" MID-WOOFER CLASSIC**

#### **NYLON FIBRE PAPER CONE**

Very low compression foam roll surround, nylon fibre paper pulp composite cone material. The Symmetric Drive concept with copper in the magnet system was invented by Scan-Speak. This Classic series woofer is highly praised and is used in some of the worlds most exceptional high-end Loudspeakers.

Impedance	$8\Omega$ (Re $6.6\Omega$ )
Power	70Wrms
Sens.	88.0dB
Fs	43Hz
Qes	0.44
Qms	1.70
Qts	0.35
Code	18W/8542-10





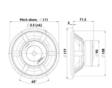


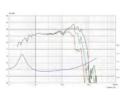
# SCAN-SPEAK 7" MID-WOOFER CLASSIC

#### PAPER WITH CARBON FIBRE CONE

This unit is an improved version of the highly praised 18W/8535-00 mid-woofer, where a new aluminium chassis and an updated cone as well as a few other details are introduced, these updates improves mechanical stability and sound performance. High-quality magnet system design with patented Symmetric Drive(SD-1) continues to be key feature.

Impedance	$8\Omega$ (Re $6.8\Omega$ )
Power	70Wrms
Sens.	87.2dB
Fs	25Hz
Qes	0.46
Qms	2.1
Qts	0.38
Code	18W/8535-01





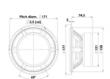


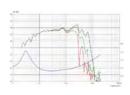
### **SCAN-SPEAK 7" MID-WOOFER CLASSIC**

#### PAPER WITH CARBON FIBRE CONE

This unit is an improved version of the highly praised 18W/8545-00 midwoofer, where a new aluminium chassis, an updated cone and a new spider as well as a few other details are introduced, these updates improves mechanical stability and sound performance. High-quality magnet system design with patented Symmetric Drive (SD-1) continues to be key feature.

Impedance	$8\Omega$ (Re $6.2\Omega$ )
Power	100Wrms
Sens.	88.0dB
Fs	25Hz
Qes	0.22
Qms	1.55
Qts	0.20
Code	18W/8545-01





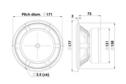


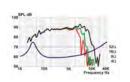
# **SCAN-SPEAK 7" MID-WOOFER CLASSIC**

# PAPER WITH CARBON FIBRE CONE

Carbon fibre impregnated paper cone that dampens resonances normally associated with stiff cones. The magnet system is the new SD-1 system which eliminates modulation and dynamic distortion, as well as clipping distortion created as it exceeds its maximum linear excursion. This driver uses a fibreglass voice coil former.

Impedance	$8\Omega$ (Re $6.6\Omega$ )
Power	100Wrms
Sens.	87.5dB
Fs	28Hz
Qms	5.2
Qes	0.3
Qts	0.28
Vas	46.4L
Code	18W/8545K00





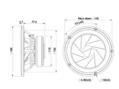


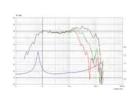
### **SCAN-SPEAK 7" MIDRANGE REVELATOR**

#### **OPTIMISED FOR MID FREQUENCY PERFORMANCE**

The Revelator midranges are well known for their sliced paper cone technology. The slices are filled with damping glue which dramatically reduces break-up modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represents a breakthrough in midrange clarity and overall smooth frequency response characteristics.

Impedance	$8\Omega$ (Re $6.3\Omega$ )
Power	120Wrms
Sens.	89.0dB
Fs	65Hz
Qes	0.82
Qms	5.24
Qts	0.71
Vas	14.0L
Code	18M/8631T00



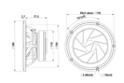


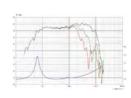


#### **SCAN-SPEAK 7" MIDRANGE REVELATOR**

The Revelator midranges are well known for their sliced paper cone technology. The slices are filled with damping glue which dramatically reduces break-up modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represents a breakthrough in midrange clarity and overall smooth frequency response characteristics.

Impedance	$4\Omega$ (Re $3.9\Omega$ )
Power	120Wrms
Sens.	92.0dB
Fs	65Hz
Qes	0.67
Qms	5.65
Qts	0.60
Vas	14.0L
Code	18M/4631T00



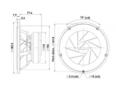


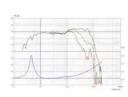


# **SCAN-SPEAK 7" MID-WOOFER REVELATOR**

The Revelator midrange and mid-woofers, both well known for their sliced paper cone technology. The slices are filled with damping glue, which dramatically reduces break-up modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represented a breakthrough in midrange clarity and overall smooth frequency response characteristics.

Impedance	$4\Omega$ (Re $4.4\Omega$ )
Power	70Wrms
Sens.	89.0dB
Fs	34Hz
Qes	0.38
Qms	4.90
Qts	0.35
Vas	45.6L
Code	18W/4531G01



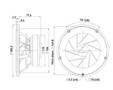


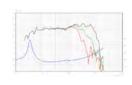


# **SCAN-SPEAK 7" MID-WOOFER REVELATOR**

The Revelator series of woofers has for years been celebrated for reproducing the best sounding dynamic transducers in the world. This driver features a non-resonant cone and dust-cap structure, dynamic linear suspension, SD-1 patented magnet system, "Grasshopper" chassis for maximised airflow, and anti-resonance mounting system.

- 11	
Impedance	$4\Omega$ (Re $3.4\Omega$ )
Power	70Wrms
Sens.	90.0dB
Fs	33Hz
Qms	5.20
Qes	0.38
Qts	0.35
Vas	42.0L
Code	18W/4531G00







### **SCAN-SPEAK 7" MID-WOOFER ILLUMINATOR**

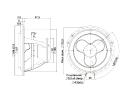
#### **NEODYMIUM UNDER-HUNG MOTOR SYSTEM**

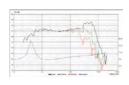
The Illuminator midranges are a compact under-hung motor systems with large neodymium ring magnets.

The patented motor offers a very long linear excursion together with a very high force factor.

The back is shaped to duct the airflow around the motor and with the very open cast-aluminium chassis design the driver is virtually free from compression and any turbulence type distortions.

Impedance	$4\Omega$ (Re $3.2\Omega$ )
Power	80Wrms
Sens.	87.2dB
Fs	30Hz
Qes	0.32
Qms	3.56
Qts	0.29
Vas	49.4L
Code	18WU/4741T00







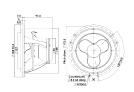
# **SCAN-SPEAK 7" MID-WOOFER ILLUMINATOR**

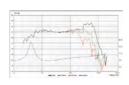
#### **NEODYMIUM UNDER-HUNG MOTOR SYSTEM**

The Illuminator midranges are a compact under-hung motor systems with large neodymium ring magnets. The patented motor offers a very long linear excursion together with a very high force factor.

The back is shaped to duct the airflow around the motor and with the very open cast-aluminium chassis design the driver is virtually free from compression and any turbulence type distortions.

Impedance	$8\Omega$ (Re $5.8\Omega$ )
Power	70Wrms
Sens.	85.5dB
Fs	35Hz
Qms	3.78
Qes	0.44
Qts	0.39
Vas	37.1L
Code	18WU/8741T00



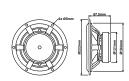


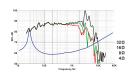


# **SCAN-SPEAK 8" WOOFER CLASSIC**

The 21W/8555-10 is a mechanically upgraded version of 21W/8555-00, its major change is the aluminium chassis, that maintains shape under high SPL. The patented Symmetric Drive (SD-1) concept with copper in the magnet system and carbon fibre paper cone and low loss linear suspension continues to be the key features that make the 21W/8555-10 one of the best 8" woofers available.

Impedance	$8\Omega$ (Re $5.5\Omega$ )
Power	100Wrms
Sens.	87.5dB
Fs	19Hz
Qms	4.80
Qes	0.27
Qts	0.26
Vas	136L
Code	21W/8555-10





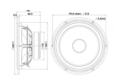


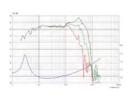
# **SCAN-SPEAK 8" WOOFER DISCOVERY**

## NRSC FIBREGLASS CONE COATED

- High Output 92,5dB @ 2,83V
- Coated NRSC Fibre Glass Cone
- Low Damping SBR Rubber Surround
- Low Resonance Freq. 30Hz
- · Magnet System w. Alu Ring
- · Die cast Alu Chassis vented below spider

Impedance	$4\Omega$ (Re $3.7\Omega$ )	$8\Omega$ (Re $6.8\Omega$ )
Power	70Wrms	70Wrms
Sens.	92.4dB	88.8dB
Fs	30Hz	30Hz
Qes	0.37	0.43
Qms	3.70	4.14
Qts	0.34	0.39
Vas	95.0L	94.2L
Code	22W/4534G00	22W/8534G00



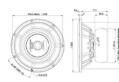


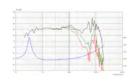


### **SCAN-SPEAK 8" SUB-WOOFER REVELATOR**

The latest generation of the Revelator woofers incorporates a new aluminium cone design, resulting in an impressive transient response. A metal cone also affords very high power with minimal cone breakup. The output is incredibly natural sounding bass that challenges the listener to tell the difference between the real thing and this drivers faithfully invisible reproduction. Utilises the patented technology with Low loss linear suspension, SD-1 motor system and aluminium cone.

Impedance	$8\Omega$ (Re $6.2\Omega$ )
Power	170Wrms
Sens.	86.0dB
Fs	23Hz
Qes	0.32
Qms	4.9
Qts	0.3
Vas	87.7L
Code	22W/8857T00







#### **SCAN-SPEAK 8" SUB-WOOFER REVELATOR**

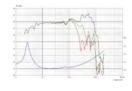
#### **ALUMINIUM CONE BLACK**

The Revelator woofers and sub-woofers features very rigid cones in paper or aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	$4\Omega$ (Re $4.5\Omega$ )
Power	80Wrms
Sens.	89dB
Fs	21Hz
Qes	0.23
Qms	5.20
Qts	0.22
Vas	126L
Code	22W/4851T00







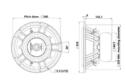


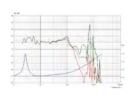
# **SCAN-SPEAK 9" SUB-WOOFER REVELATOR**

# **ALUMINIUM CONE WHITE**

The Revelator woofers and sub-woofers features very rigid cones in paper or aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	$4\Omega$ (Re $4.5\Omega$ )
Power	225Wrms
Sens.	82dB
Fs	21Hz
Qes	0.52
Qms	4.80
Qts	0.47
Vas	45.0L
Code	23W/4557T00







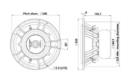
### SCAN-SPEAK 9" SUB-WOOFER ALUMINIUM CONE REVELATOR

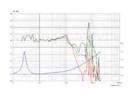
#### **ALUMINIUM CONE BLACK**

The Revelator woofers and sub-woofers features very rigid cones in paper or aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	$4\Omega$ (Re $4.5\Omega$ )
Power	225Wrms
Sens.	82.0dB
Fs	21Hz
Qes	0.52
Qms	4.80
Qts	0.47
Code	23W/4557T02

03-154







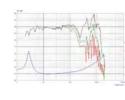
### **SCAN-SPEAK 10" WOOFER REVELATOR**

#### **ALUMINIUM CONE**

The Revelator woofers and sub-woofers features very rigid cones in aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	$4\Omega$ (Re $4.4\Omega$ )	8Ω (Re 6.2Ω)
Power	80Wrms	170Wrms
Sens.	89.0dB	88.5dB
Fs	18.0Hz	19Hz
Qes	0.31	5.2
Qms	5.80	0.33
Qts	0.29	0.31
Vas	220L	231L
Code	26W/4867T00	26W/8861T00





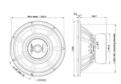


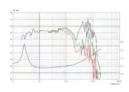
### **SCAN-SPEAK 10" WOOFER REVELATOR**

#### **ALUMINIUM CONE**

The Revelator woofers and sub-woofers features very rigid cones in aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	$8\Omega$ (Re $6.8\Omega$ )
Power	80Wrms
Sens.	87.0dB
Fs	19Hz
Qes	0.31
Qms	4.50
Qts	0.29
Vas	176L
Code	26W/8867T00





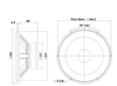


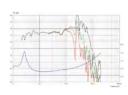
## **SCAN-SPEAK 10" WOOFER CLASSIC**

#### PAPER WITH CARBON FIBRE CONE

The Symmetric Drive (SD-1) concept with copper in the magnet system was invented by Scan-Speak. High-quality magnet system design has thus been a key feature of Scan-Speak design since the companies inception. The Classic series woofers are highly praised, and are used in some of the worlds most exceptional high-end Loudspeakers.

Impedance	$8\Omega$ (Re $6.2\Omega$ )
Power	100Wrms
Sens.	88.0dB
Fs	20Hz
Qes	0.44
Qms	5.40
Qts	0.41
Vas	225L
Code	25W/8565-00





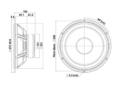


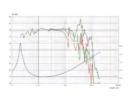
# **SCAN-SPEAK 10" WOOFER DISCOVERY**

# **ALUMINIUM CONE**

- Black anodised aluminium cone
- Ferrite magnet with aluminium shorting ring
- Low resonance of 23Hz
- Coated fibreglass dust cap
- · Die cast aluminium chassis, vented below spider

Impedance	$4\Omega$ (Re $4.5\Omega$ )	$8\Omega$ (Re $6.4\Omega$ )
Power	90Wrms	80Wrms
Sens.	90.5dB	89dB
Fs	23Hz	23Hz
Qes	0.37	0.42
Qms	9.57	9.12
Qts	0.36	0.40
Vas	156L	150L
Code	26W/4534G00	26W/8534G00



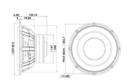


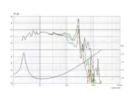


#### SCAN-SPEAK 10" SUB-WOOFER DISCOVERY

26cm Sub-woofer 4 ohm, Aluminium Cone, Double Ferrite Magnet. The extra long stroke suspension is to suit the unlimited demands of bass hungry enthusiasts in home or automotive audio. Emphasis has been placed in design to achieve extremely deep bass, long time reliability, high power handling and very low distortion or compression under very large sound pressures. Suitable for sealed or vented box or with the 26W/0-00-00 passive radiator.

Impedance	$4\Omega$ (Re $3.3\Omega$ )
Power	80Wrms
Sens.	88dB
Fs	21Hz
Qes	0.33
Qms	5.56
Qts	0.31
Vas	94.9L
Code	26W/4558T00







# **SCAN-SPEAK 10" PASSIVE RADIATOR DISCOVERY**

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of applications. Combining these elements - plus a wealth of technical features and finesses - gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point! Now with a new rigid black aluminium cone. Die cast aluminium Chassis. Adjustable weight for optimum tuning. Coated Sandwich Fibreglass Dust Cap.

Fs Qms 13.7 95L Vas Cms 0.55mm/N 1.97Ka/s Rms 400g Mms Sd 352cm<sup>2</sup> Xmax 28mm Code 26W/0-00-00



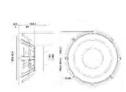


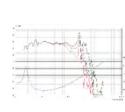


#### SCAN-SPEAK 12" SUB-WOOFER DISCOVERY

Scanspeak 4Ω Sub-Woofer - Discovery Range. Extra High output, excellent performance. Aluminium Ring Magnet System. Anodised Aluminium cone with Glass Fibre Dust Cap, die cast aluminium chassis (vented below spider), 25mm linear excursion, 56mm peak. 150W nominal power.

Impedance	$4\Omega$ (Re $2.6\Omega$ )
Power	150Wrms
Sens.	89dB
Fs	17Hz
Qms	5.01
Qes	0.34
Qts	0.32
Vas	197L
Code	30W/4558T00



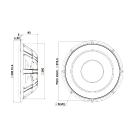




#### SCAN-SPEAK 12" PASSIVE RADIATOR DISCOVERY

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of applications. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point! Now with a rigid black aluminium cone. Die cast aluminium Chassis. Adjustable weight for optimum tuning. Coated Sandwich Fibreglass Dust Cap.

Fs 9.5Hz Qms 14 200L Vas Cms 0.65mm/N Rms 1.84Ka/s 435g Mms 466cm<sup>2</sup> Sd Xmax 28mm Code 30W/0-00-00







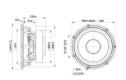


### **SCAN-SPEAK 11" SUB-WOOFER REVELATOR**

#### HIGH SPL HIGH POWER LOW FREQUENCY

The 28W/4878T00 is a very powerful 28cm sub-woofer, with its large 3" voice coil, extreme linear excursion and low resonance frequency is it perfect to reproduce the deepest frequencies. It features a paper-sandwich cone with very high stiffness and relative low weight. The motor system has heavy duty copper sleeves for optimizing eddy currents and minimizing self-induction.

Impedance	$4\Omega$ (Re $3.8\Omega$ )
Power	200Wrms
Sens.	88.2dB
Fs	18Hz
Qes	0.32
Qms	5.6
Qts	0.30
Vas	127L
Code	28W/4878T00





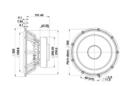


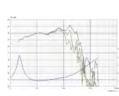
#### **SCAN-SPEAK 13" SUB-WOOFER REVELATOR**

#### HIGH SPL HIGH POWER LOW FREQUENCY

The 32W/4878T00 is a powerful sub-woofer designed by Scan-speak to this date, with its large 3" voice coil, extreme linear excursion and low resonance frequency is it perfect to reproduce the deepest frequencies. It features a brand new type of paper-sandwich cone with a special foam filling technology (patented) that gives the cone very high stiffness and relative low weight. The motor system has heavy duty copper sleeves for optimizing eddy currents and minimizing self-induction.

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Power	200Wrms
Sens.	90.0dB
Fs	18Hz
Qes	0.33
Qms	7.00
Qts	0.32
Vas	204L
Code	32W/4878T00





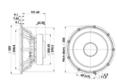


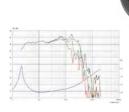
#### **SCAN-SPEAK 13" WOOFER REVELATOR**

# HIGH SPL HIGH POWER LOW FREQUENCY

The 32W/4878T01 is a powerful woofer designed by Scan-speak. Its large 3" voice coil and low resonance frequency is perfect to reproduce low to mid frequencies at with high efficiency. It features a brand new type of paper-sandwich cone with a special foam filling technology (patented) that gives the cone very high stiffness and relative low weight. The motor system has heavy-duty copper sleeves for optimizing eddy currents effect and minimized self-induction.

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Power	200Wrms
Sens.	92.0dB
Fs	23Hz
Qes	0.30
Qms	6.00
Qts	0.28
Vas	170L
Code	32W/4878T01





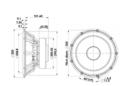


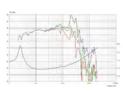
# **SCAN-SPEAK 13" WOOFER REVELATOR**

#### HIGH SPL HIGH POWER LOW FREQUENCY

The 32W/8878T01 is a powerful woofer designed by Scan-speak. Its large 3" voice coil and low resonance frequency is perfect to reproduce low to mid frequencies at with high efficiency. It features a brand new type of paper-sandwich cone with a special foam filling technology (patented) that gives the cone very high stiffness and relative low weight. The motor system has heavy-duty copper sleeves for optimizing eddy currents effect and minimized self-induction.

Impedance	$8\Omega$ (Re $7.2\Omega$ )
Power	200Wrms
Sens.	89.0dB
Fs	19.1Hz
Qes	0.35
Qms	5.69
Qts	0.33
Vas	234L
Code	32W/8878T01







### ☐ Scan-Speak Automotive

# **SCAN-SPEAK AUTOMOTIVE SERIES**

Scan-Speak Automotive families are specially selected units that have their origin in Scan-Speak's well-known home audio speakers, improved and optimized for High-End automotive use. The Automotive families enable audiophiles to experience the same

true-to-life sound in their vehicle that they enjoy from their High-End home audio system.



#### SCAN-SPEAK 3/4" RING RADIATOR AUTOMOTIVE

- 3/4" Ring Dome tweeter under a grille
- Optimized for Car use and installation
- Compact mounting dimensions
- Flange and Nut for door panel mounting
- Wedge House for dashboard mounting

 Impedance
 4Ω (Re 4.3Ω)

 Power
 40Wrms

 Sens.
 87.0dB

 Code
 R1904/613001



#### **SCAN-SPEAK 1" RING RADIATOR AUTOMOTIVE**

- 1" Ring Dome Diaphragm
- Symmetrical Drive (SD-2) motor
- Non Resonant aluminium Rear Chamber
- Patented Phase Plug Design
- Sound Transparent Protective Grille
- Die Cast Housing & Face Plate



#### **SCAN-SPEAK 1" DOME TWEETER AUTOMOTIVE**

- 1" Textile Dome Diaphragm
- Symmetrical Drive (SD-2) motor
- Non Resonant aluminium Rear Chamber
- Large Roll Surround for Wide Dispersion
- Sound Transparent Protective Grille
- Die Cast Housing & Face Plate

 Impedance
 4Ω (Re 4.3Ω)

 Power
 50Wrms 

 Sens.
 89.0dB 

 Fs
 700Hz 

 Code
 D3004/602006



#### **SCAN-SPEAK 1" RING RADIATOR AUTOMOTIVE**

- 1" Ring Dome Diaphragm
- Upgraded SD-2 motor increased sensitivity
- Non Resonant aluminium Rear Chamber
- Patented Phase Plug Design
- Sound Transparent Protective Grille
- Die Cast Housing & Face Plate

 Impedance
 4Ω (Re 3.8Ω)

 Power
 50Wrms

 Sens.
 90.0dB

 Fs
 630Hz

 Code
 R3004/602005



# **SCAN-SPEAK 1" BERYLLIUM TWEETER AUTOMOTIVE**

- 1" Beryllium Diaphragm (99% pure Be)
- High Power Patented SD-2 magnet system
- Compact Die Cast Housing & Face Plate
- Large Roll Surround for wide dispersion
- Non Resonant Aluminium Rear Chamber
- · Sound Transparent Protective Grille

 Impedance
 4Ω (Re 3.6Ω)

 Power
 50Wrms 

 Sens.
 92.0dB 

 Fs
 715Hz 

 Code
 D3004/604005 



### **SCAN-SPEAK 4" MIDRANGE AUTOMOTIVE**

- Very wide Frequency Range
- Coated NRSC Fibreglass Cone (patent)
- Compact Size, Neo magnet, Aluminium Chassis
- High Sensitivity 90dB / 2,83V
- SBR Rubber Surround
- Copper Cap on Pole Piece



### SCAN-SPEAK 4.5" MIDRANGE AUTOMOTIVE

- Sliced Paper Cone
- Low-Loss Linear Suspension
- High Grade Neodymium Magnet
- Compact Neodymium Magnet System
- Robust aluminium chassis
- Protective Magnet Cup with Grille over Pole Vent



C Phone: 02-9798-9233

# **SCAN-SPEAK 6" MID-WOOFER AUTOMOTIVE**

- · Optimized for Car Use
- · Neodymium magnet motor
- Aluminium Die cast Basket
- · Coated NRSC Fibreglass Cone
- EURO-DIN mounting flange
- Shallow mounting dimension
- Low Loss Suspension Rubber Surround

Impedance 4Ω (Re 3.8Ω) Power 40Wrms 90.5dB Sens. Fs 55Hz Code 16W/4434G00



### **SCAN-SPEAK 6" MID-WOOFER AUTOMOTIVE**

- · Sandwich Cone w. Slices
- High Grade Compact Neo magnet System
- · Low Damping SBR Rubber Surround
- Low-Loss linear suspension
- Patented Symmetrical Drive Motor Design
- · Robust Die cast Aluminium Chassis

Impedance  $4\Omega$  (Re  $3.5\Omega$ ) 70Wrms Power Sens. 90.0dB 36Hz Fs 16W/4538G05 Code



# **SCAN-SPEAK 6" MID-WOOFER AUTOMOTIVE**

- Patented Symmetrical Drive Motor Design
- Robust Die cast aluminium chassis
- Low Damping SBR Rubber Surround
- Low-Loss linear suspension
- Sliced Cone (Controls Cone Breakups)
- · Compact powerful Neo magnet

Impedance  $4\Omega$  (Re  $4.0\Omega$ ) 70Wrms Power Sens. 88.0dB 51Hz Fs 16W/4531G06 Code



### **SCAN-SPEAK 10" SUB-WOOFER AUTOMOTIVE**

- 56mm Peak Excursion, 25mm Linear
- Low Resonance Frequency of 21Hz
- Magnet System with Aluminium Ring
- High Output 88dB @ 2.83V
- Anodized Aluminium Cone, Fibreglass Dust Cap
- · Die cast Aluminium Chassis vented below spider

Impedance  $4\Omega$  (Re  $3.3\Omega$ ) 150Wrms Power Sens. 88.0dB 21Hz Fs 0.33 Oes 5.56 Qms Ots 0.31 94.9L Vas 26W/4558T06 Code



# **SCAN-SPEAK 12" SUB-WOOFER AUTOMOTIVE**

- 56mm Peak Excursion, 25mm Linear
- Low Resonance frequency of 17Hz
- · Magnet System with aluminium ring
- High Output 89dB @ 2.83V
- · Anodized Aluminium Cone, Fibreglass Dust Cap
- · Die cast Aluminium Chassis vented below spider

Impedance	$4\Omega$ (Re $3.3\Omega$ )
Power	150Wrms
Sens.	89.0dB
Fs	17Hz
Qes	0.34
Qms	5.01
Qts	0.32
Vas	197L
Code	30W/4558T06



## **SCAN-SPEAK 13" SUB-WOOFER AUTOMOTIVE**

- Paper sandwich cone with patented foam filling
- Patented Symmetrical Drive motor
- · Large dust cap with Scan-Speak logo
- Extreme long linear excursion (+/-14mm)
- 3" Voice coil, Titanium former, paper reinforced
- · Stiff robust die cast aluminium chassis

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Power	200Wrms
Sens.	89.0dB
Fs	17Hz
Qes	0.33
Qms	7.00
Qts	0.32
Vas	180L
Code	32W/4878T05



### ☐ SB Acoustics

# SB ACOUSTICS LOUDSPEAKER DRIVERS

#### DANESIAN AUDIO APS of DENMARK

Based in the heart of Denmark, Danesian Audio was founded by a team of dedicated Danish engineers, who have been working closely together since 1997 to push the boundaries of sound reproduction. Constantly striving to push the boundaries of technology and processes using advanced tools such as 3D CAD, FEA tools and high class measurement solutions, Danesian Audio aims to deliver high class solutions tailored to our customers' needs. We believe that, despite the advanced tools, the human ear is the most critical and important tool to be used in our development process and therefore spend a significant amount of time evaluating our solutions in our custom-designed listening room. We are a company focused on our customers and we are dedicated to helping you in every way.

https://danesian.dk/

# **danesian audio** aps

#### **SINAR BAJA ELECTRIC**

Built from the foundation of a company with decades of manufacturing experience and partnered with an engineering consultancy touted for their revolutionary designs. SB Acoustics was formed to bring an alternative to the high-end transducer market. Marrying the design talents of Danesian Audio (Denmark), a company filled with industry veterans, responsible for many well known and revolutionary designs, and manufacturing expert Sinar Baja Electric (Indonesia), a vertically integrated company with more than 40 years of transducer manufacturing experience. We feel we have been able to create an affordable line of products, without compromising acoustic performance for cost. Ultimately, we invite you to judge.

https://sbacoustics.com/

**SACOUSTICS** 

## □ Beryllium

### SB ACOUSTICS 1" TWEETER - BERYLLIUM DOME BAC

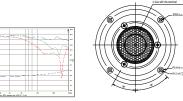
#### BERYLLIUM IS SEVEN TIMES MORE RIGID THAN TITANIUM

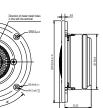
Optimized rear chamber and vented pole piece. High output above 92 dB. Strong response well above 20kHz. Cast aluminium faceplate. Copper cap for reduced voice coil inductance and minimum phase shift. Nonreflective rear chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. Fine weave soft fabric dome for smooth frequency response. Saturation controlled motor system for low distortion. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance Fs.

Impedance  $4\Omega$  (Re  $3.0\Omega$ ) 600Hz Fs Sens. 92.5dB 80Wrms Power 2.1 Qms Qes 0.9 0.64 Qts

Code









# SB ACOUSTICS 1" TWEETER - BERYLLIUM DOME NEO BNC

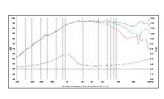
#### **NEODYMIUM MAGNET - 72MMØ FACIA**

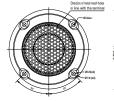
SB29BAC-C000-4

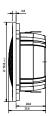
Beryllium is incredibly rigid (seven times more rigid than Titanium or Aluminium) and is considered one of the best materials in the world for tweeter domes. Extended frequency response past 20 kHz provides exceptional airiness and spatial quality with superb transients and microinstrumentation. The result is a subtle, detailed, dynamic tweeter with fast response but without the typical harshness of metal domes that can cause listener fatigue. Low resonance, very high output, excellent power handling and protective grille, compact facia for high density facias.

Impedance	$4\Omega$ (Re $3.0\Omega$ )
Fs	950Hz
Sens.	95dB
Power	80Wrms
Qms	1.36
Qes	1.4
Qts	0.69
Code	SB29BNC-C000-4













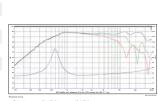
### ☐ Ring

## SB ACOUSTICS 11/4" RING TWEETER - RDAC

#### 29MMØ RING DOME TEXTILE - 104MMØ ALUMINIUM FACE PLATE

Cast aluminium faceplate. Non-resonant diaphragm design for minimum high frequency break-up. Dual balanced compression chamber for improved dynamics. Copper cap for reduced voice coil inductance and minimum phase shift. Saturation controlled motor system for low distortion. Non-reflective rear chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency.

Impedance  $4\Omega$  (Re  $3.0\Omega$ ) Coil 29mmØ Fs 600Hz 93dB Sens. 100Wrms Power 0.9 Qes 2.2 Oms 0.64 Qts SB29RDAC-C000-4 Code





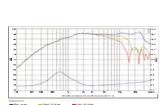


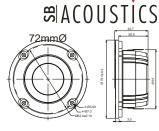
### SB ACOUSTICS 11/4" RING TWEETER - RDNC

#### 29MMØ RING DOME - NEODYMIUM - 72MMØ FACE PLATE

Non-resonant diaphragm design for minimum high frequency break-up. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency. Copper cap on pole piece for reduced voice coil inductance and minimum phase shift. Inherently shielded neodymium motor system. Internal pressure equalization and flow resistor for non-resonant coupling of cavities. Compact design.

Impedance 4Ω (Re 3.0Ω) 100Wrms Power 94dR Sens. Fs 680Hz Qms 1.2 0.72 Qes Qts 0.45 SB29RDNC-C000-4 Code







## SB ACOUSTICS 3/4" RING TWEETER - RDC

#### 20MMØ RING DOME TEXTILE - 92MMØ FACE PLATE

Non-resonant diaphragm design for minimum high frequency break-up. Dual balanced compression chamber for improved dynamics. Copper cap for reduced voice coil inductance and minimum phase shift. Saturation controlled motor system for low distortion. Non-reflective rear chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency.

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Power	40Wrms
Sens.	90dB
Fs	760Hz
Coil	20.4mmØ
Qms	2.54
Qes	1.64
Qts	1
Code	SB21RDC-C000-4





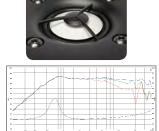
# ☐ Ceramic

# SB ACOUSTICS 1" TWEETER - AU CERAMIC CDC

## **CERAMIC COATED ALUMINIUM DOME**

This tweeter combines the exceptional detail of a metal dome with the smoothness and non-fatiguing smooth characteristic of ceramic. Superb high-frequency extension. Copper cap for reduced voice coil inductance and minimum phase shift. Non-reflective rear chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. Saturation controlled motor system for low distortion. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency.

Impedance  $4\Omega$  (Re  $3.2\Omega$ ) 120Wrms Power 89dB Sens. Fs 690Hz Coil 25.4mmØ SB26CDC-C000-4 Code







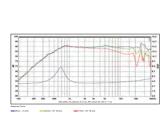
# □ Dome Tweeters

### SB ACOUSTICS 1" DOME TWEETER - ADC

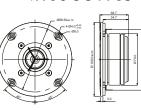
#### **ALUMINIUM DOME - TEXTILE SURROUND - PHASE SHIELD**

The dome and surround has been designed to push the "break-up" to frequencies beyond the audible range. This tweeter has all the detail that a metal dome provides without the objectionable break-up. Phase optimized diaphragm design for coherent high frequency radiation. Copper cap and saturation controlled motor system for low distortion. Non-reflective rear chamber with optimized damping and flow optimized vented pole piece. CCAW voice coil. Silver lead wires. Low resonance frequency.

Impedance  $4\Omega$  (Re  $3.2\Omega$ ) 120Wrms Power 90dB Sens 680Hz Coil 25.4mmØ SB26ADC-C000-4 Code









### SB ACOUSTICS 11/4" DOME TWEETER - SDAC

#### 29MMØ SOFT DOME TEXTILE - 104MMØ ALUMINIUM FACE PLATE

Large surround dome for increased acoustic output. Dual balanced compression chamber for improved dynamics. Copper cap for reduced voice coil inductance and minimum phase shift. Saturation controlled motor system for low distortion. Non-reflective rear chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency. Cast aluminium faceplate.

Impedance  $4\Omega$  (Re  $3.0\Omega$ ) Fs 600Hz 93dB Sens 60Wrms Power Coil 29mmØ SB29SDAC-C000-4 Code



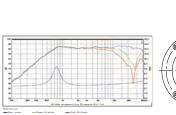


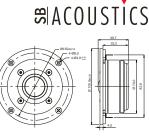
## SB ACOUSTICS 1" DOME TWEETER - STAC

# 25MMØ SOFT DOME TEXTILE - 104MMØ ALUMINIUM FACE PLATE

Cast aluminium faceplate. Copper cap for reduced voice coil inductance and minimum phase shift. Non-reflective rear chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. Fine weave soft fabric dome for smooth frequency response. Saturation controlled motor system for low distortion. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency.

Impedance 4Ω (Re 3.2Ω) Power 120Wrms 91.5dB Sens. 750Hz Fs Coil 25 4mm@ SB26STAC-C000-4 Code



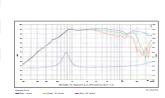


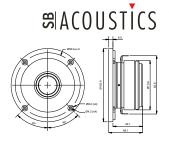


# SB ACOUSTICS 1" DOME TWEETER WITH WAVE GUIDE - STWGC

- · Solid aluminium waveguide for Controlled directivity
- · Adaptor ring for bolt-less mounting to driver
- Copper cap for reduced voice coil inductance and minimum phase shift
- · Non-reflective rear chamber with optimized damping for improved dynamics
- · Flow optimized vented pole piece for optimum coupling to rear chamber
- Fine weave soft fabric dome for smooth frequency response
- · Saturation controlled motor system for low distortion

Impedance 4Ω (Re 3.2Ω) 120Wrms Power 93dB Sens. Fs 780Hz Coil 25.4mm@ SB26STWGC-4 Code







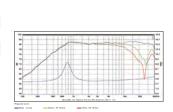


## SB ACOUSTICS 1" DOME TWEETER - STC

#### 25MMØ SOFT DOME TEXTILE - REAR CHAMBER

Copper cap for reduced voice coil inductance and minimum phase shift. Non-reflective rear chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. Fine weave soft fabric dome for smooth frequency response. Saturation controlled motor system for low distortion. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency.

Impedance 4Ω (Re 3.2Ω) 120Wrms Power 91.5dB Sens. 750Hz Fs 25.4mmØ Coil Code SB26STC-C000-4





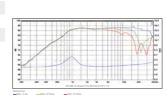


## SB ACOUSTICS 1" DOME TWEETER - STCN

#### 25MMØ TEXTILE - 72MMØ FACE PLATE - NEODYMIUM MAGNET

Copper cap on pole piece for reduced voice coil inductance and minimum phase shift. Fine weave soft fabric dome for smooth frequency response. Inherently shielded neodymium motor system. Internal pressure equalization and flow resistor for non-resonant coupling of cavities. Compact design. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency.

Impedance 4Ω (Re 3.2Ω) 120Wrms Power 92 5dB Sens. Fs 960Hz Coil 25.4mmØ SB26STCN-C000-4 Code





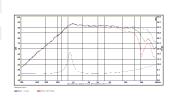


# SB ACOUSTICS 1" DOME TWEETER - ST

# 25MMØ SOFT DOME TEXTILE - 104MMØ FACE PLATE

Optimized damping in pole cavity to eliminate internal reflection. Fine weave soft fabric dome for smooth frequency response. Saturation controlled motor system for reduced distortion. CCAW voice coil for low moving mass. Long life silver lead wires.

Impedance  $4\Omega$  (Re  $4.4\Omega$ ) 80Wrms Power 91dB Sens. Fs 870Hz Coil 25.4mmØ SB26ST-C000-5 Code





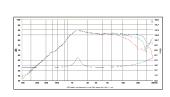


# SB ACOUSTICS 1" ENCLOSED TWEETER - ST NEO

#### **TEXTILE DOME NEODYMIUM 24MMØ**

Tiny 1" diameter module containing a half inch dome textile tweeter and neodymium magnet in a very compact package. Sold in singles.

Impedance  $4\Omega$  (Re  $3.0\Omega$ ) 1300Hz Fs 87dB Sens Power 10Wrms 12 4mmØ Coil SB14ST-C000-4 Code







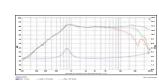




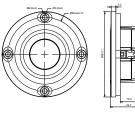
# SB ACOUSTICS 3/4" RING DOME TWEETER - RDCN

- Non-resonant diaphragm design for minimum high frequency break-up
- · Copper cap for reduced voice coil inductance and minimum phase shift
- Compact low distortion neodymium motor system
- · Non-resonant rear chamber with optimized damping for improved dynamics
- · CCAW voice coil for low moving mass
- · Long life silver lead wires
- · Low resonance frequency

Impedance 4Ω (Re 3.1Ω) 850Hz Fs Sens 89.5dB 40Wrms Power 2.71 Qms 2.45 Qes Ots 1.28 Code SB21RDCN-C000-4



# **SIACOUSTICS**

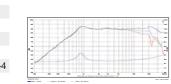




### SB ACOUSTICS 3/4" DOME TWEETER - SDCN

- · Large surround dome for increased acoustic output
- · Copper cap for reduced voice coil inductance and minimum phase shift
- Compact low distortion neodymium motor system
- · Non-resonant rear chamber with optimized damping for improved dynamics
- CCAW voice coil for low moving mass
- · Long life silver lead wires
- · Low resonance frequency

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Fs	850Hz
Sens.	90dB
Power	40Wrms
Qms	2.44
Qes	2.45
Qts	1.22
Code	SB21SDCN-C000-





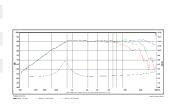


## SB ACOUSTICS 3/4" DOME TWEETER - SDC

#### 20MMØ SOFT DOME TEXTILE - 92MMØ ACOUSTIC LIP

Large surround dome for increased acoustic output. Dual balanced compression chamber for improved dynamics. Copper cap for reduced voice coil inductance and minimum phase shift. Saturation controlled motor system for low distortion. Non-reflective rear chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency.

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Power	40Wrms
Sens.	91dB
Fs	720Hz
Coil	20.4mmØ
Qms	2.41
Qes	1.55
Qts	0.95
Code	SB21SDC-C000-4





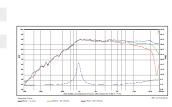


## SB ACOUSTICS 3/4" DOME TWEETER - ST

#### 19MMØ SOFT DOME TEXTILE - 88MMØ FACE PLATE

Optimized damping in pole cavity to eliminate internal reflection. Fine weave soft fabric dome for smooth frequency response. Saturation controlled motor system for reduced distortion. CCAW voice coil for low moving mass. Long life silver lead wires.

Impedance  $4\Omega$  (Re  $3.4\Omega$ ) 30Wrms Power 88.5dB Sens. 980Hz Fs 19.1mmØ Coil SB19ST-C000-4 Code







## SB ACOUSTICS 1" FULL RANGE - WBAC

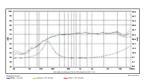
#### SUPER-COMPACT FULL RANGE ALUMINIUM CONE

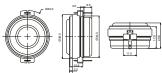
Long stroke low damping surround. Vented low compression design. Resonance and break-up control. Low resonance frequency. Prepared for rear mounting. Long life silver lead wires.

	_	-
Impedance	8Ω (Re 5.8Ω)	$4\Omega$ (Re $3.4\Omega$ )
Fs	160Hz	200Hz
Sens.	75dB	77dB
Power	5Wrms	5Wrms
Qes	0.92	1.05
Qms	1.75	0.68
Qts	0.61	0.41
Vas	0.035L	0.021L
Code	SB36WBAC21-8	SB36WBAC21-4









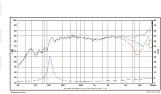


#### SB ACOUSTICS 2.5" FULL RANGE - WBAC

#### **FULL RANGE ALUMINIUM CONE**

Geometrically furrowed aluminium cone for extended usable frequency range. Copper cap for increased high frequency output, reduced phase shift at higher frequencies and improved power handling capability. Low damping surround and non-conductive voice coil former to ensure dynamics and an open/transparent sound character with excellent detailing/resolution. Linear neodymium motor system for reduced distortion. Vented voice coil former for reduced compression.

Impedance  $4\Omega$  (Re  $3.0\Omega$ ) 115Hz Fs 20Wrms Power Sens. 83.5dB Qes 0.77 Qms 6 Qts 0.68 Vas 0.431 SB65WBAC25-4 Code



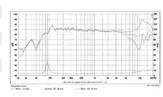




# SB ACOUSTICS 3" FULL RANGE - PGC

- Low damping surround and non-conductive
- Voice coil former to ensure good dynamics
- Transparent sound character with fine detail.
- · Vented voice coil for heat exchange and reduced compression.
- · Light weight CCAW voice coil.
- · Optimised fibre glass cone for smooth response.
- Compact square chassis for versatile integration.

Impedance	$4\Omega$ (Re $3.4\Omega$ )
Power	20Wrms
Sens.	84dB
Fs	89Hz
Qms	11.2
Qes	1.01
Qts	0.92
Vas	1.2L
Code	SB10PGC21-4







**SACOUSTICS** 

**S**IACOUSTICS

# **SB ACOUSTICS SPECIFICATIONS**

#### **DATASHEETS ARE AVAILABLE**

#### · Datasheets Online:

All data is as supplied by the manufacturer SB Acoustics at the time of print and believed to be accurate, however, specifications may change. Please see the website for the latest data sheets with additional data and information on specifications and parameters on each driver.

#### Thiele and Small Parameters:

These specifications are given as a general guide to aid in comparison and selection of drivers only. Please consider that there are different methods in obtaining T/S parameters and that your results may vary. SBA uses the delta-mass method on broken-in drivers, see their website for details ("Tech.Notes"). SPL Sensitivity given is measured at 2.83V/1m.

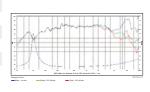
Ratings given (where stated as Wrms) are according to SBA datasheets and specified as IEC 268-5. This is an 8 hour speaker stress test designed to emulate real-world audio conditions to accurately represent a long-term power specification and amplifier power recommendation. Power handling is a complex issue as conditions can vary considerably, but generally speaking, a loudspeaker rated at 50 watts by this testing method would have been stressed during its 8-hour test period by instantaneous power input of up to 200 watts. A speaker rated at 50 watts can be safely driven by an amplifier capable of 100 watts output without clipping and given the driver has ample thermal dispersion.

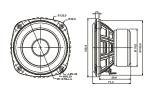
#### SB ACOUSTICS 4" MID-WOOFER - PFC

#### MINERAL REINFORCED POLY FRAME

Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Butyl rubber surround for smooth frequency response. Vented motor system for low compression. Long stroke linear suspension for improved dynamics. Non-resonant long life lead wires.

Impedance	$4\Omega$ (Re $3.1\Omega$ )	8Ω (Re 6.4Ω)
Power	30Wrms	30Wrms
Sens.	87.5dB	84.5dB
Fs	58Hz	64Hz
Qms	3.4	4.1
Qes	0.49	0.65
Qts	0.43	0.56
Vas	5.2L	4.3L
Code	SB12PFC25-4	SB12PFC25-8







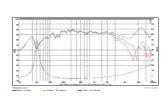


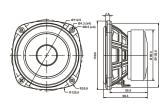
### SB ACOUSTICS 4" MID-WOOFER - PAC

#### **POLY FRAME - ALUMINIUM CONE**

Vented reinforced plastic chassis. Anodised aluminium cone. Low damping rubber surround. Large vented motor system. Long stroke linear suspension. Light weight CCAW voice coil. Non-conducting fibreglass coil former. Non-resonant long life lead wires.

Impedance  $4\Omega$  (Re  $3.1\Omega$ ) 52.5Hz Fs 30Wrms Power Sens 87dB Qms 5 0.33 Qes 0.31 Ots Vas 5.3L 100mmØ Diam 102mmØ Hole SB12PAC25-4 Code







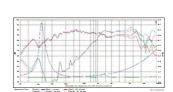
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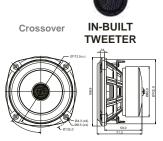
# SB ACOUSTICS 4" COAXIAL 2 WAY - PFC

### 2-WAY COAXIAL MID-WOOFER & TWEETER

Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimized motor system. Non-resonant long life lead wires. Compact large surround dome tweeter built into the mid-woofer pole. Requires crossover.

Impedance  $4\Omega$  (Re  $3.1\Omega$ ) 58Hz Fs Sens. 87dB 30Wrms Power 0.36 Qes 4.07 Qms Qts 0.33 Vas 4.8L Code SB12PFC25-4-COAX







**SACOUSTICS** 

# SB ACOUSTICS 4" PASSIVE RADIATOR - PFC

#### PAPER CONE

Vented reinforced plastic chassis. Anodised aluminium cone. Low damping rubber surround. Long stroke linear suspension. Easily adjustable moving mass.

Sd 50cm<sup>2</sup> Fs 34Hz 1.2mm/N Cms 18.8g Mms Rms 0.32kg/s 12.5 Oms 4.2L Vas Weight 78g Code SB12PFC-00







# SB ACOUSTICS 4" PASSIVE RADIATOR - PAC

#### **ALUMINIUM CONE**

Vented reinforced plastic chassis. Anodised aluminium cone. Low damping rubber surround. Long stroke linear suspension. Easily adjustable moving mass.

Fs 33Hz Cms 1.21mm/N 0.32kg/s Rms 19.2g Mms Sd 50cm<sup>2</sup> Qms 12.4 4.3L Vas Code SB12PAC25-00



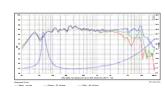
# **S**IACOUSTICS

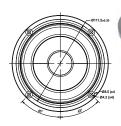


# SB ACOUSTICS 4" MID-WOOFER - PFCR

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibres made in-house
- Butyl rubber surround for smooth frequency response
- Vented motor system for low compression
- Long stroke linear suspension for improved dynamics
- · Non-resonant long life lead wires

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $6.4\Omega$ )
Power	30Wrms	30Wrms
Sens.	87.5dB	84.5dB
Fs	58Hz	64Hz
Qms	3.4	4.1
Qes	0.49	0.65
Qts	0.43	0.56
Vas	5.2L	4.3L
Code	SB12PFCR25-4	SB12PFCR25-8





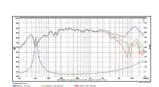


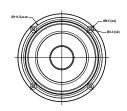
# ACOUSTICS

#### SB ACOUSTICS 4" MID-WOOFER - PACR

25mm Voice coil, aluminium cone, rubber surround, ferrite motor, square mounting injection chassis. Vented reinforced plastic chassis. Anodised aluminium cone. Low damping rubber surround. Large vented motor system. Long stroke linear suspension. Light weight CCAW voice coil. Non-conducting fibreglass coil former. Non-resonant long life lead wires.

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Power	30Wrms
Sens.	87dB
Fs	52.5Hz
Qms	5
Qes	0.33
Qts	0.31
Vas	5.3L
Code	SB12PACR25-4











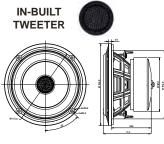
# SB ACOUSTICS 4" COAXIAL 2 WAY - PFCR

#### PAPER MID-WOOFER + FABRIC DOME TWEETER

25mm Voice coil, paper cone, rubber surround, ferrite motor, round mounting injection chassis, coaxial midwoofer. Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimized motor system. Non-resonant long life lead wires. Compact large surround dome tweeter.

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Power	30Wrms
Sens.	87dB
Fs	58Hz
Qms	4.07
Qes	0.36
Qts	0.33
Vas	4.8L
Code	SB12PFCR25-4-COAX









# SB ACOUSTICS 4" PASSIVE RADIATOR - PFCR

4" Passive radiator with paper cone, rubber surround, square mounting injection chassis. Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Low damping rubber surround. Long stroke linear suspension. Easily adjustable moving mass.

Sd	50cm <sup>2</sup>
Fs	34Hz
Cms	1.2mm/N
Mms	18.8g
Rms	0.32kg/s
Qms	12.5
Vas	4.2L
Weight	83g
Code	SB12PFCR-00





# SB ACOUSTICS 4" PASSIVE RADIATOR - PACR

Passive radiator with aluminium cone, rubber surround, square mounting injection chassis. Vented reinforced plastic chassis. Anodised aluminium cone. Low damping rubber surround. Long stroke linear suspension. Easily adjustable moving mass.

-	-
Sd	50cm <sup>2</sup>
Fs	33Hz
Cms	1.21mm/N
Mms	19.2g
Rms	0.32kg/s
Qms	12.4
Vas	4.3L
Code	SB12PACR-00





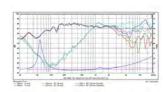
# SB ACOUSTICS 4" COAXIAL 2-WAY - PACR

#### **ALUMINIUM MID-WOOFER + FABRIC DOME TWEETER**

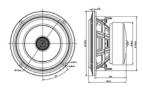
Vented reinforced plastic chassis, aluminium cone, rubber surround. Large motor system. Long stroke linear suspension. Light weight CCAW coil on a Non-conducting fibreglass former. Non-resonant long life lead wires. Coaxial mounted dome tweeter. Requires crossover.

Impedance	$4\Omega$ (Re $3.1\Omega$ )
Fs	1300Hz
Power	30Wrms
Sens.	87.5dB
Qms	4.84
Qes	0.38
Qts	0.35
Vas	4.3L
Code	SB12PACR25-4-COAX





Crossover







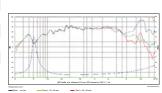
IN-BUILT TWEETER

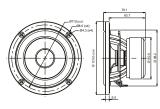
# SB ACOUSTICS 4" MID-WOOFER - CACS

#### **CERAMIC CONE**

Vented cast aluminium chassis for optimum strength and low compression. Ceramic cone. Soft low damping rubber surround for improved transient response. Shorting ring in motor system for reduced distortion. Non-conducting fibre glass voice coil former for minimum damping. CCAW voice coil for reduced moving mass. Long life silver lead wires. Vented pole piece for reduced compression.

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $6.4\Omega$ )
Fs	51Hz	51Hz
Sens.	88dB	85.5dB
Power	30Wrms	30Wrms
Qms	4.89	0.4
Qes	0.33	4.85
Qts	0.31	0.37
Vas	5.7L	6.5L
Code	SB12CACS25-4	SB12CACS25-8







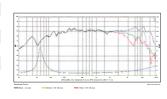


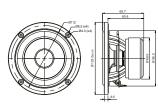
# **SB ACOUSTICS 4" MID-WOOFER - NRX**

#### NOREX FIBRE CONE BUTYL RUBBER SURROUND

Proprietary cone material with natural fibres made in-house. High damping Butyl rubber surround. Vented pole piece for reduced compression. Vented cast aluminium chassis for optimum strength and low compression. CCAW voice coil for reduced moving mass. Long life silver lead wires. Non-conducting fibre glass coil former for minimum damping.

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $6.4\Omega$ )
Fs	55Hz	57Hz
Sens.	87.5dB	85.5dB
Power	30Wrms	30Wrms
Qms	3.2	4.1
Qes	0.46	0.41
Qts	0.4	0.37
Vas	5.6L	5.3L
Code	SB12NRX25-4	SB12NRX25-8







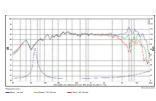


# **SB ACOUSTICS 4" MID-WOOFER - NRXF**

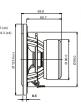
## NOREX FIBRE CONE FOAM SURROUND

Proprietary cone material with natural fibres made in-house. Foam surround for maximum transparency and midrange resolution. Vented pole piece for reduced compression. Vented cast aluminium chassis for optimum strength and low compression. CCAW voice coil for reduced moving mass. Long life silver lead wires. Non-conducting fibre glass coil former for minimum damping.

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $6.4\Omega$ )
Fs	61Hz	63Hz
Sens.	87dB	85dB
Power	30Wrms	30Wrms
Qms	5.3	5.4
Qes	0.53	0.46
Qts	0.48	0.42
Vas	4.1L	4.2L
Code	SB12NRXF25-4	SB12NRXF25-8









**SACOUSTICS** 

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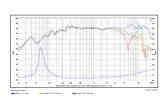
**C** Phone: 02-9798-9233

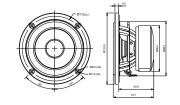
Fax: 02-9798-0017

# SB ACOUSTICS 4" MIDRANGE - MNRX-II

- Proprietary cone material with natural fibres made in-house
- Shortened voice coil optimised for pure midrange reproduction
- High damping Butyl rubber surround for non-resonant sound character
- Vented pole piece for reduced compression
- Vented cast aluminium chassis for optimum strength and low compression
- · CCAW voice coil for reduced moving mass

Impedance	$4\Omega$ (Re $3.2\Omega$ )
Power	50Wrms
Sens.	90.5dB
Fs	63.5Hz
Qms	4.19
Qes	0.35
Qts	0.32
Vas	5.3L
Code	SB12MNRX2-25-4





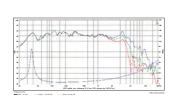


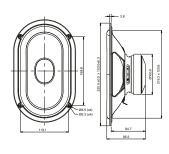
# SB ACOUSTICS 5X8" OVAL - SFCR

#### LARGE OVAL MID-WOOFER 120 X 220 MM

Racetrack design. Hard paper cone (made in-house). Optimised motor system. Non-conductive reinforced vented coil former. Low damping rubber surround. Long life silver lead wires. Vented chassis.

Impedance	8Ω (Re 6.2Ω)
	,
Power	60Wrms
Sens.	87dB
Fs	32Hz
Qms	7.11
Qes	0.45
Qts	0.42
Vas	48.3L
Code	SB15SFCR39-8





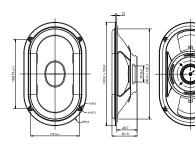


# SB ACOUSTICS 5X8" PASSIVE RADIATOR OVAL - SFCR

Designed to match the new SB15SFCR390-8 5"x 8" paper cone woofer

- Racetrack design
- Hard paper cone (made in-house)
- · Low damping rubber surround
- Symmetric suspension
- Easily adjustable moving mass
- Threaded M6 bolt-holes to easily add mass

Sd	178cm²
Fs	21Hz
Cms	0.93mm/N
Mms	62g
Rms	0.48kg/s
Qms	2.7
Vas	41.8L
Weight	282g
Code	SB15SFCR-00









SACOUSTICS

### SB ACOUSTICS 5" MID-WOOFER - PFC COAXIAL

#### 2-WAY COAXIAL MID-WOOFER & TWEETER

Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimized motor system. Non-resonant long life lead wires. Compact large surround dome tweeter. Requires an external crossover typically 3KHz 12dB/Oct



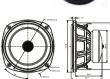
	5
Impedance	$4\Omega$ (Re $3.2\Omega$ )
Fs	43Hz
Sens.	90dB
Power	40Wrms
Qms	2.26
Qes	0.3
Qts	0.27
Vas	14.4L
Code	SB13PFC25-4-COAX









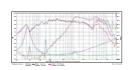




### SB ACOUSTICS 5" MID-WOOFER - PFCR COAXIAL

25mm Voice coil, paper cone, rubber surround, ferrite motor, round mounting injection chassis, coaxial midwoofer. Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimised motor system. Non-resonant long life lead wires. Compact large surround dome tweeter.

-	
Sd	82cm <sup>2</sup>
Fs	43Hz
Cms	1.51mm/N
Mms	9.1g
Rms	1.1kg/s
Qms	2.26
Vas	14.4L
Code	SB13PFCR25-4-COAX







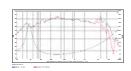


### SB ACOUSTICS 5" MID-WOOFER - PFC

#### MINERAL REINFORCED PLASTIC FRAME

Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimized motor system. Vented coil former for low compression. Non-resonant long life lead wires.

		•
Impedance	$4\Omega$ (Re $3.2\Omega$ )	$8\Omega$ (Re $5.0\Omega$ )
Fs	44Hz	45Hz
Sens.	89dB	87dB
Power	40Wrms	40Wrms
Qms	2.6	2.2
Qes	0.33	0.39
Qts	0.29	0.33
Vas	13.4L	13.4L
Code	SB13PFC25-4	SB13PFC25-8









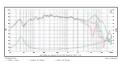
**SACOUSTICS** 

#### SB ACOUSTICS 5" MID-WOOFER - PFCR

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibres made in-house
- Soft low damping rubber surround for improved transient response

Optimized motor system

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Impedance	$4\Omega$ (Re $3.2\Omega$ )	$8\Omega$ (Re $5.0\Omega$ )
Power	40Wrms	40Wrms
Sens.	89dB	87dB
Fs	44Hz	45Hz
Qms	2.6	2.2
Qes	0.33	0.39
Qts	0.29	0.33
Vas	13.4L	13.4L
Code	SB13PFCR25-4	SB13PFCR25-8









**SIACOUSTICS** 

### SB ACOUSTICS 5" PASSIVE RADIATOR - PFCR

PFCR Series version of the passive radiator (No motor) for cabinet bass tuning. Reinforced plastic chassis with natural fibre cone material and damped rubber surround.

23Hz Fs Weight 136g Code SB13PFCR-00



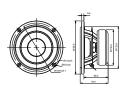


### SB ACOUSTICS 5" MID-WOOFER - CARBON FIBRE CRC

- Rohacell®/Carbon fibre sandwich cone for optimised stiffness/damping ratio
- Vented cast aluminium chassis for optimum strength and low compression
- Low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- CCAW voice coil for reduced moving mass and Long life silver lead wires

Impedance	4Ω (Re 3.1Ω)	$8\Omega$ (Re $5.9\Omega$ )
Power	50Wrms	50Wrms
Sens.	88.5dB	86dB
Fs	37Hz	40Hz
Qms	3.39	3.52
Qes	0.36	0.46
Qts	0.32	0.41
Vas	17.3L	14.9L
Code	SB15CRC30-4	SB15CRC30-8







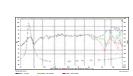
# ACOUSTICS

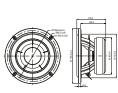
#### SB ACOUSTICS 5" MID-WOOFER - CERAMIC CAC

#### **CERAMIC CONE**

Vented cast aluminium chassis for optimum strength and low compression. Geometrically reinforced ceramic cone for optimum piston operation and reduced break-up. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and low distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires. Vented pole piece for reduced compression.

Impedance	4Ω (Re 3.1Ω)	8Ω (Re 5.7Ω)
Fs	32.5Hz	35.5Hz
Sens.	88dB	86dB
Power	50Wrms	50Wrms
Qes	0.34	0.42
Qms	4.61	4.77
Qts	0.31	0.38
Vas	20.2L	17.9L
Code	SB15CAC30-4	SB15CAC30-8







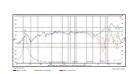
# SB ACOUSTICS 5" MID-WOOFER - ALUMINIUM NAC

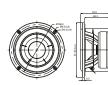
# **ALUMINIUM CHASSIS - ALUMINIUM CONE**

Vented cast aluminium chassis for optimum strength and low compression. Geometrically reinforced aluminium cone for optimum piston operation and reduced break-up. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. CCAW voice coil for reduced moving mass. Long life silver lead wires.

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Impedance	4Ω (Re $3.1Ω$ )	$8\Omega$ (Re $5.7\Omega$ )
Fs	35Hz	35.5Hz
Sens.	88.5dB	85.5dB
Power	50Wrms	50Wrms
Qms	5.65	6
Qes	0.32	0.39
Qts	0.3	0.37
Vas	18.3L	17.7L
Code	SB15NAC30-4	SB15NAC30-8





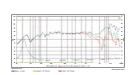


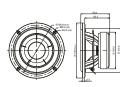
# SB ACOUSTICS 5" MID-WOOFER - ALUMINIUM NBAC

### **ALUMINIUM CHASSIS - ALUMINIUM CONE BLACK**

Vented cast aluminium chassis for optimum strength and low compression. Geometrically reinforced aluminium cone for optimum piston operation and reduced break-up. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and low distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires. Vented pole piece for reduced compression.

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $5.7\Omega$ )
Fs	33Hz	35.5Hz
Sens.	88dB	85.5dB
Power	50Wrms	50Wrms
Qms	4.4	4.22
Qes	0.31	0.41
Qts	0.29	0.37
Vas	21L	17L
Code	SB15NBAC30-4	SB15NBAC30-8









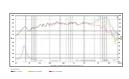
#### SB ACOUSTICS 5" MID-WOOFER - MFC

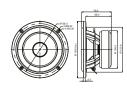
#### **ALUMINIUM CHASSIS - POLYPROPYLENE CONE**

Vented cast aluminium chassis for optimum strength and low compression. Unique mineral filled polypropylene cone material, made in-house. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass CCAW voice coil former and extended copper sleeve on pole piece for low inductance and low distortion. Long life silver lead wires. Vented pole piece for reduced compression.

# ACOUSTICS

		_
Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $5.7\Omega$ )
Fs	35.5Hz	39Hz
Sens.	90dB	87dB
Power	50Wrms	50Wrms
Qms	5.26	4.4
Qes	0.3	0.4
Qts	0.28	0.37
Vas	19.4L	17.7L
Code	SB15MFC30-4	SB15MFC30-8





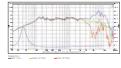


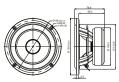
#### SB ACOUSTICS 5" MID-WOOFER - NRXC

#### **ALUMINIUM CHASSIS - NOREX FIBRE CONE COATED**

Proprietary cone material with natural fibres made in-house with an optional thin polyurethane protection coating. Low damping SBR rubber surround with high exertion and resilience. Open structure cast frame for reduced reflections and compression. Aluminium alloy for light weight, non-magnetic and extra rigidity. Shorting Copper cap on pole piece. Non-inductive CCAW fibre glass 30mm coil former. Silver lead wires. Vented pole piece.

Impedance	4Ω (Re 3.1Ω)	8Ω (Re 5.7Ω)	8Ω (Re 5.7Ω)
Fs	41Hz	38Hz	38Hz
Sens.	91dB	88dB	88dB
Power	50Wrms	50Wrms	50Wrms
Qms	5.3	4.8	4.8
Qes	0.31	0.35	0.35
Qts	0.29	0.33	0.33
Vas	16.7L	20.7L	20.7L
Materials	Coated	Coated	Uncoated
Code	SB15NRXC30-4	SB15NRXC30-8	SB15NRXC30-8-UC





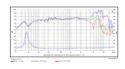


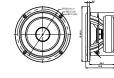
### SB ACOUSTICS 5" MID-WOOFER - NRX2C

30mm Voice coil, Norex paper cone. Low damping SBR rubber surround with high exertion and resilience. Open structure cast frame for reduced reflections and compression. Aluminium alloy for light weight, non-magnetic and extra rigidity. Shorting Copper cap on pole piece. Non-inductive CCAW fibre glass 30mm coil former. Silver lead wires. Vented pole piece. Available in 4 or  $8\Omega$  version.

- Vented cast aluminium chassis for optimum strength and low compression
- Norex® proprietary cone material with natural fibres made in-house
- Soft low damping rubber surround for improved transient response
- Non-conducting fibre glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion
- CCAW voice coil for reduced moving mass
- · Long life silver lead wires

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $5.9\Omega$ )
Power	50Wrms	50Wrms
Sens.	89.5dB	86.5dB
Fs	34.5Hz	36.5Hz
Qms	3.58	3.48
Qes	0.3	0.37
Qts	0.28	0.34
Vas	20.5L	20L
Code	SB15NRX2C30-4	SB15NRX2C30-8









NRX2 is the new version of the NRX Series of speaker drivers. NRX is the "Norex" proprietary paper cone drivers by SB Acoustics. Through the development phases of some newer generation drivers with different cone materials (Carbon fibre, Polypropylene, Aluminium, Ceramic etc.) other improvements were made to the suspension system, damping, voice coil and coil former. All newer generations included a variety of subtle improvements summing-up over the years to quite a few improvements. The NRX2 takes the learning from many years of further development and brings all of that to the market as a new, but very similar driver series. NRX2 is more detailed, open, dynamic and with lower distortion. In most cases you can substitute NRX to/from NRX2 without the need for crossover modifications



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hone: 02-9798-9233

Fax: 02-9798-0017

# SB ACOUSTICS 6" MID-WOOFER - PFC COAXIAL

#### TWEETER AND WOOFER TWO-WAY

Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimized motor system. Non-resonant long life lead wires. Compact large surround dome tweeter.



**SACOUSTICS** 

$4\Omega$ (Re $3.2\Omega$ )
40Wrms
90dB
36Hz
2.6
0.35
0.31
31.3L
SB16PFC25-4-COAX





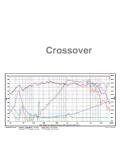




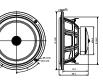
# SB ACOUSTICS 6.5" MID-WOOFER - PFCR COAXIAL

25mm Voice coil, paper cone, rubber surround, ferrite motor, round mounting injection chassis, coaxial mid-woofer. Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimised motor system. Non-resonant long life lead wires. Compact large surround dome tweeter...

Impedance  $4\Omega$  (Re  $3.2\Omega$ ) 40Wrms Power 90dB Sens. 36Hz Fs Qms 2.6 Qes 0.35 0.31 **Qts** 31.3L Vas SB16PFCR25-4-COAX Code







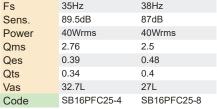


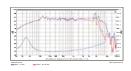
### SB ACOUSTICS 6" MID-WOOFER - PFC

#### MINERAL REINFORCED PLASTIC FRAME

Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimized motor system. Vented coil former for low compression. Non-resonant long life lead wires.

Impedance 4Ω (Re 3.2Ω)  $8\Omega$  (Re  $5.0\Omega$ ) 35Hz 38Hz 89.5dB 87dB 40Wrms 40Wrms 2 76 25









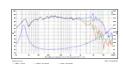


**SIACOUSTICS** 

## SB ACOUSTICS 6.5" MID-WOOFER - PFCR

- · Vented reinforced plastic chassis with a round outer frame
- Proprietary cone material with natural fibres made in-house
- Soft low damping rubber surround for improved transient response
- Optimised motor system
- · Vented coil former for low compression

Impedance	4Ω (Re 3.2Ω)	$8\Omega$ (Re $5.0\Omega$ )
Power	40Wrms	40Wrms
Sens.	89.5dB	87dB
Fs	35Hz	38Hz
Qms	2.76	2.5
Qes	0.39	0.48
Qts	0.34	0.4
Vas	32.7L	27L
Code	SB16PFCR25-4	SB16PFCR25-8









**SIACOUSTICS** 

# SB ACOUSTICS 6.5" PASSIVE RADIATOR - PFCR

PFCR (Round) Series version of the passive radiator (No motor) for cabinet bass tuning. Reinforced plastic chassis with natural fibre cone material and damped rubber surround.

22Hz Fs Weight 169g Code SB16PFCR-00

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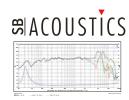


# SB ACOUSTICS 6.5" MID-WOOFER - CARBON FIBRE CRC

#### **WOVEN CARBON FIBRE & ROHACELL®**

Rohacell® carbon fibre sandwich cone for optimised stiffness to damping ratio. Vented cast aluminium chassis for optimum strength and low compression. Low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and low distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires. Vented pole piece for reduced compression.

Impedance	4Ω (Re $3.1Ω$ )	8Ω (Re 5.7Ω)
Fs	31.5Hz	28Hz
Sens.	90dB	87dB
Power	60Wrms	60Wrms
Qms	4.32	3.9
Qes	0.35	0.37
Qts	0.32	0.34
Vas	35.5L	48L
Code	SB17CRC35-4	SB17CRC35-8







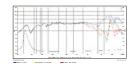


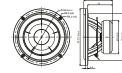
#### SB ACOUSTICS 6.5" MID-WOOFER - CERAMIC CAC

#### **CERAMIC CONE WHITE**

Vented cast aluminium chassis for optimum strength and low compression. Geometrically reinforced ceramic cone for optimum piston operation and reduced break-up. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and low distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires. Vented pole piece for reduced compression.

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $5.7\Omega$ )
Fs	29.5Hz	28Hz
Sens.	90dB	86.5dB
Power	60Wrms	60Wrms
Qes	0.31	0.4
Qms	4.7	4.46
Qts	0.29	0.36
Vas	37.8L	42L
Code	SB17CAC35-4	SB17CAC35-8







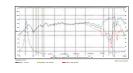


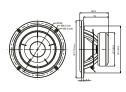
### SB ACOUSTICS 6.5" MID-WOOFER - ALUMINIUM NAC

# **ALUMINIUM CHASSIS - ALUMINIUM CONE**

Vented cast aluminium chassis for optimum strength and low compression. Geometrically reinforced aluminium cone for optimum piston operation and reduced break-up. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and low distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires. Vented pole piece for reduced compression.

Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $5.7\Omega$ )
Fs	32Hz	31.5Hz
Sens.	90dB	86.5dB
Power	60Wrms	60Wrms
Qes	0.34	6
Qms	5.95	0.45
Qts	0.32	0.42
Vas	33L	33L
Code	SB17NAC35-4	SB17NAC35-8









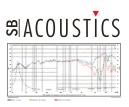
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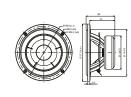
### SB ACOUSTICS 6.5" MID-WOOFER - ALUMINIUM NBAC

#### **ALUMINIUM CHASSIS - ALUMINIUM CONE BLACK**

Vented cast aluminium chassis for optimum strength and low compression. Geometrically reinforced aluminium cone for optimum piston operation and reduced break-up. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and low distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires. Vented pole piece for reduced compression.

$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $5.7\Omega$ )
30Hz	31.5Hz
90dB	86.5dB
60Wrms	60Wrms
4.3	4.1
0.31	0.38
0.29	0.35
42.6L	45L
SB17NBAC35-4	SB17NBAC35-8
	30Hz 90dB 60Wrms 4.3 0.31 0.29 42.6L





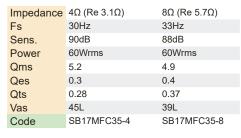


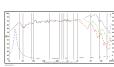
#### SB ACOUSTICS 6.5" MID-WOOFER - MFC

#### **ALUMINIUM CHASSIS - POLYPROPYLENE CONE**

Vented cast aluminium chassis for optimum strength and low compression. Mineral filled strengthened Poly-cone made in-house. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and low distortion. CCAW voice coil for reduced moving mass. Vented pole piece for reduced compression.

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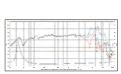
### SB ACOUSTICS 6.5" MID-WOOFER - NRXC-II

### **ALUMINIUM CHASSIS - PAPYRUS CONE COATED**

Newly developed Norex non-resonant poly-coated fibre cone. Low damping SBR rubber surround with high exertion and resilience. Open structure cast frame for reduced reflections and compression. Aluminium alloy for light weight, non-magnetic and extra rigidity. Shorting Copper cap on pole piece. Non-inductive CCAW fibre glass 30mm coil former. Silver lead wires. Vented pole piece.



	•	
Impedance	$4\Omega$ (Re $3.1\Omega$ )	$8\Omega$ (Re $5.7\Omega$ )
Fs	34Hz	35Hz
Sens.	90dB	87dB
Power	50Wrms	50Wrms
Qms	4.74	4.6
Qes	0.34	0.45
Qts	0.32	0.41
Vas	31.8L	28.7L
Materials	Norex Paper Cone	Norex Paper Cone
Code	SB17NRX2C35-4	SB17NRX2C35-8









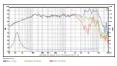
**SACOUSTICS** 

# SB ACOUSTICS 6.5" MID-WOOFER - NRXC UNCOATED

- · Vented cast aluminium chassis for optimum strength and low compression
- Proprietary cone material with natural fibres made in-house
- Soft low damping rubber surround for transient response
- · Non-conducting fibre glass voice coil former for minimum damping
- Extended copper sleeve on pole piece for low inductance and low distortion

Impedance 8Ω (Re 5.7Ω) 32Hz Fs Sens. 894B Power 60Wrms 5.0 Qms 0.36 Qes Qts 0.34 Vas 44.5L Materials Uncoated Code SB17NRXC35-8-UC











#### SB ACOUSTICS 8" FULL RANGE - FRPC

Using a proprietary paper blend cone made in-house this woofer delivers good mid/bass response, extended by the use of a optimized "whizzer" cone. This is supplemented by the use of a phase cone to better radiate the high frequency output. SACOUSTICS

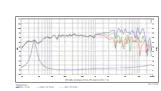
- Proprietary cone material with natural fibres made in-house.
- · Light weight foam surround.
- Optimised whizzer cone for smooth high frequency extension.
- · Phase plug for controlled radiation.
- · Large spider for improved linearity.

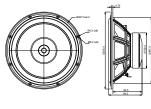
•	Optimised	motor	system

- Vented reinforced plastic chassis.
- Extended copper sleeve on pole piece.
- Non-conductive coil former.
- · Long life lead wires.



Impedance	8Ω (Re 5.6Ω)
Fs	39Hz
Power	50Wrms
Sens.	92dB
Qms	3.26
Qes	0.45
Qts	0.4
Vas	73.2L
Code	SB20FRPC30-8



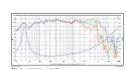


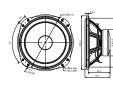
# **SB ACOUSTICS 8" WOOFER - PFC**

#### MINERAL REINFORCED PLASTIC FRAME

Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping rubber surround for improved transient response. Optimized motor system. Vented coil former for low compression. Non-resonant long life lead wires.

Impedance  $4\Omega$  (Re  $3.4\Omega$ )  $8\Omega$  (Re  $5.0\Omega$ ) 34Hz 33.7Hz 92.5dB 90.5dB Sens 50Wrms 50Wrms Power Qms 2 78 2 66 0.37 0.43 Qes Qts 0.33 0.37 66.2L 66.2L Vas SB20PFC30-4 SB20PFC30-8 Code







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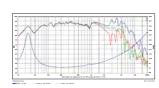
# SB ACOUSTICS 8" WOOFER - PFCR

# **ROUND PLASTIC CHASSIS**

This 8" Norex fibre paper cone woofer is a great value for this build quality and performance. The specifications make it a good choice for many different enclosure types. An extended and smooth frequency response suggests simple crossovers, even none at all.

- Vented reinforced plastic chassis
- Proprietary cone material with natural fibres made in-house
- Soft low damping rubber surround for improved transient response

Impedance	$4\Omega$ (Re $3.4\Omega$ )	$8\Omega$ (Re $5.0\Omega$ )
Fs	34Hz	34Hz
Sens.	92.5dB	90.5dB
Power	50Wrms	50Wrms
Qms	2.78	2.66
Qes	0.37	0.43
Qts	0.33	0.37
Vas	66.2L	66.2L
Codo	SB20DECB30-4	SB20DECB30-8



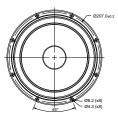


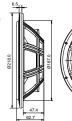


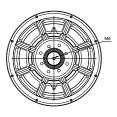
#### SB ACOUSTICS 8" PASSIVE RADIATOR - PFCR

8" Passive radiator with paper cone, rubber surround, square mounting injection chassis. Vented reinforced plastic chassis. Proprietary cone material with natural fibres made in-house. Soft low damping surround. Easily adjustable moving mass. Symmetric suspension.

Sd	216cm <sup>2</sup>
Fs	20Hz
Cms	0.83mm/N
Mms	76.7g
Rms	1.4kg/s
Vas	55L
Weight	240g
Code	SB20PFCR-00









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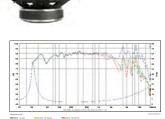


#### SB ACOUSTICS 8" WOOFER - CERAMIC CACS

#### CERAMIC CONE WIDE BANDWIDTH DRIVER WHITE

Soft low damping rubber surround for improved transient response. Geometrically reinforced ceramic cone for improved break-up control. Shorting ring in motor system for reduced distortion. Vented pole piece for reduced compression. Vented cast aluminium chassis for optimum strength and low compression. Shallow design. Non-conducting fibre glass voice coil former for minimum damping. CCAW voice coil for reduced moving mass. Long life silver lead wires.

Impedance	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $5.0\Omega$ )
Fs	23Hz	25Hz
Sens.	90dB	87.5dB
Power	60Wrms	60Wrms
Qes	0.35	0.44
Qms	6	5.41
Qts	0.33	0.4
Vas	95L	87L
Code	SB23CACS45-4	SB23CACS45-8





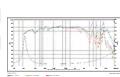


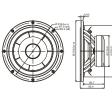
### SB ACOUSTICS 8" WOOFER - ALUMINIUM NBACS

#### ALUMINIUM CONE WIDE BANDWIDTH DRIVER BLACK

Soft low damping rubber surround for improved transient response. Geometrically reinforced aluminium cone for improved break-up control. Shorting ring in motor system for reduced distortion. Vented pole piece for reduced compression. Vented cast aluminium chassis for optimum strength and low compression. Shallow design. Non-conducting fibre glass voice coil former for minimum damping. CCAW voice coil for reduced moving mass. Long life silver lead wires.

Impedance	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $5.7\Omega$ )
Fs	23Hz	25Hz
Sens.	90dB	87.5dB
Power	60Wrms	60Wrms
Qms	5.4	5.54
Qes	0.35	0.43
Qts	0.33	0.4
Vas	95L	93.4L
Code	SB23NBACS45-4	SB23NBACS45-8





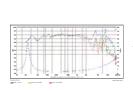


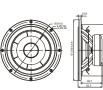
# **SB ACOUSTICS 8" WOOFER - ALUMINIUM NACS**

## **ALUMINIUM CONE WIDE BANDWIDTH DRIVER**

Vented cast aluminium chassis for optimum strength and low compression. Extended frequency response. Geometrically reinforced aluminium cone for improved break-up control. Soft low damping rubber surround for improved transient response. Non-conducting fibre glass voice coil former for minimum damping. Shorting ring in motor system for reduced distortion. Vented pole piece for reduced compression. CCAW voice coil for reduced moving mass. Long life silver lead wires. #ACOUSTICS

Impedance	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $5.0\Omega$ )
Fs	23Hz	25Hz
Sens.	90dB	87.5dB
Power	60Wrms	60Wrms
Qms	5.4	5.6
Qes	0.35	0.4
Qts	0.33	0.37
Vas	95L	94L
Code	SB23NACS45-4	SB23NACS45-8





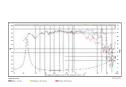


# SB ACOUSTICS 8" WOOFER - NRXS

#### **ALUMINIUM CHASSIS - NOREX FIBRE POLY-COATED**

Soft low damping rubber surround for improved transient response. Shorting ring in motor system for reduced distortion. Vented pole piece for reduced compression. Vented cast aluminium chassis for optimum strength and low compression. Shallow design. Non-conducting fibre glass voice coil former for minimum damping. CCAW voice coil for reduced moving mass. Long life silver lead wires.

Impedance	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $5.0\Omega$ )
Power	60Wrms	60Wrms
Sens.	92dB	88.5dB
Fs	27Hz	27Hz
Qms	5.55	5.4
Qes	0.32	0.41
Qts	0.3	0.38
Vas	87.5L	94L
Code	SB23NRXS45-4	SB23NRXS45-8







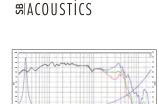


#### SB ACOUSTICS 8" SUB WOOFER - MFCL LONG STROKE

#### LONG STROKE - DOUBLE MAGNET

Vented cast aluminium chassis for optimum strength and low compression. Unique mineral filled polypropylene cone material, made in-house with extra stiffness. Extended roll rubber surround for improved transient response and SPL. Non-conducting fibre glass CCAW voice coil former. Long life silver lead wires. Vented pole piece and aluminium chassis. Optimised for compact enclosures.

Impedance	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $6.2\Omega$ )
Fs	27Hz	28.5Hz
Sens.	87.5dB	85dB
Power	150Wrms	150Wrms
Qms	7.7	7.3
Qes	0.36	0.46
Qts	0.34	0.43
Vas	37L	37L
Code	SB23MFCL45-4	SB23MFCL45-8





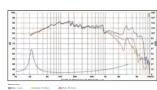


### **SB ACOUSTICS 10" WOOFER - NRX**

#### LONG STROKE - DOUBLE MAGNET

Hard Paper proprietary cone materials made in-house for consistency. Low damping SBR rubber surround with high exertion and resilience. Open structure cast frame for reduced reflections and compression. Aluminium alloy for light weight, non-magnetic and extra rigidity. Shorting Copper cap on pole piece. Non-inductive 75mm coil former.

Impedance	$6.0\Omega$ (Re $4.5\Omega$ )	$6.0\Omega$ (Re $4.2\Omega$ )	$8\Omega$ (Re $6.2\Omega$ )
Fs	20Hz	21Hz	26Hz
Sens.	86dB	88dB	88dB
Power	200Wrms	200Wrms	200Wrms
Qms	4.5	5.7	7.06
Qes	0.31	0.38	0.39
Qts	0.29	0.35	0.37
Vas	66L	102L	85.6L
Code	SB29SWNRX-S75-6	SB29NRX75-6	SB29NRX75-8







#### PASSIVE RAIDIATOR SUIT SB29SNRX SERIES

Fs	10.2Hz
Cms	0.48mm/N
Rms	3kg/s
Mms	505g
Sd	312cm <sup>2</sup>
Qms	10.8
Vas	66L
Code	SB29NRX-00



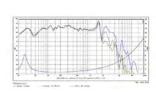


#ACOUSTICS

## SB ACOUSTICS 10" SHALLOW SUB WOOFER - SFC

Made with hard pressed vented proprietary paper cone. Inverted rubber surround. Shallow light weight design. Symmetric suspension. Stacked neodymium motor with built-in soft limiting. Non-conducting fiber glass coil former. Long life lead wires.

	•	•
Impedance	4Ω (Re 3.5Ω)	$8\Omega$ (Re $6\Omega$ )
Fs	27Hz	28.5Hz
Power	80Wrms	80Wrms
Sens.	91.5dB	89dB
Qms	4.94	5.18
Qes	0.3	0.38
Qts	0.29	0.35
Vas	88L	80L
Code	SW26SFC38-4	SW26SFC38-8



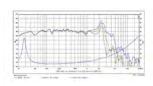




### SB ACOUSTICS 10" WOOFER - SFCL LONG STROKE

Hard pressed vented paper cone woofer with durable rubber surround. Symmetric suspension design for improved dynamic performance. Light weight and vented chassis. Non-inductive coil former.

		•
Impedance	$4\Omega$ (Re $3.3\Omega$ )	$8\Omega$ (Re $6\Omega$ )
Fs	27.4Hz	27.5Hz
Power	80Wrms	80Wrms
Sens.	91dB	88dB
Qms	5.59	5.09
Qes	0.47	0.6
Qts	0.43	0.53
Vas	104L	107L
Code	SB26SFCL38-4	SB26SFCL38-8





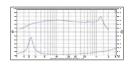




#### SB ACOUSTICS 10" SUB WOOFER - ALUMINIUM SHALLOW DAC

#### NARROW CABINET SOLUTION WITH NEODYMIUM MAGNET

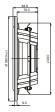
Recommended for small to medium sub woofer enclosures, Fast alloy cone for narrow profile situations. Note: Low efficiency requires a very large power amp to run it. SSS. Dual-mirrored aluminium motor design for a rigid strength high dB cone. Extra large 3" aluminium voice coil converts large amounts of power. Depth only 70mm.





Impedance	4Ω (Re 3.2Ω)	$8\Omega$ (Re $6.4\Omega$ )	$2x \ 3.0\Omega \ (\text{Re } 2x \ 2.4 \ \Omega)$
Fs	22Hz	19.5Hz	19.5Hz
Sens.	86dB	83dB	88/82 dB
Power	200Wrms	250Wrms	300Wrms
Qes	0.51	4.4	0.29
Qms	4.5	0.29	5.96
Qts	0.46	0.28	0.28
Vas	54L	54L	49.7L
Code	SW26DAC76-4	SW26DAC76-8	SW26DAC76-3-DV







#### SB ACOUSTICS 10" PASSIVE RADIATOR - ALUMINIUM SHALLOW DAC

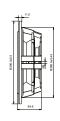
#### NARROW CABINET SOLUTION - ZERO PORT OPTION

Dual rigid aluminium cone structure. Cast aluminium chassis for optimum strength. Low damping medium hardness rubber surround for improved dynamic linearity and mechanical stability. Easily adjustable moving mass. (see DW-50 for additional M8 type 50g weights)











#### SB ACOUSTICS 10" SUB WOOFER - ALUMINIUM SHALLOW DBAC

### NARROW CABINET SOLUTION WITH NEODYMIUM MAGNET

Unique patented long through shallow design. Vented cast aluminium chassis for optimum strength and low compression. Dual rigid aluminium cone structure. Non-conducting fibre glass coil former for minimum damping. Shorting ring in motor system for reduced distortion. 3 copper voice coil for improved power handling. Long life insulated silver lead wires. Powerful neodymium motor system.

Impedance	$4\Omega$ (Re $3.2\Omega$ )	$8\Omega$ (Re $6.4\Omega$ )	$2x 3.0\Omega$ (Re $2x 2.4 \Omega$ )
Fs	22Hz	19.5Hz	19.5Hz
Sens.	86dB	83dB	88/82 dB
Power	200Wrms	250Wrms	300Wrms
Qes	0.51	4.4	0.29
Qms	4.5	0.29	5.96
Qts	0.46	0.28	0.28
Vas	54L	54L	49.7L
Code	SW26DBAC76-4	SW26DBAC76-8	SW26DBAC76-3-DV





## SB ACOUSTICS 10" PASSIVE RADIATOR - ALUMINIUM SHALLOW DAC

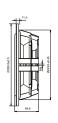
# **NARROW CABINET SOLUTION - ZERO PORT OPTION**

Dual rigid aluminium cone structure. Cast aluminium chassis for optimum strength. Low damping medium hardness rubber surround for improved dynamic linearity and mechanical stability. Easily adjustable moving mass. (see DW-50 for additional M8 type 50g weights)

Sd	312cm <sup>2</sup>
Fs	13Hz
Cms	0.39mm/N
Mms	400g
Rms	3.7kg/s
Qms	8.8
Vas	54L
Code	SW26DBAC-00









# **ADJUSTMENT WEIGHT**

Weight	50g
Size	3.5"
Code	DW-50

Suits: SB34NRX-00 SB29NRX-00 SW26DAC-00 SW26DBAC-00





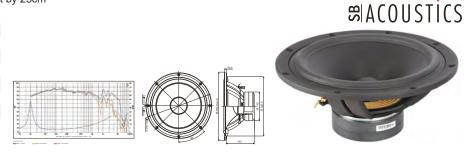


#### SB ACOUSTICS 12" WOOFER - NRX

#### **LONG STROKE - DOUBLE MAGNET 2.1KG**

Hard Paper proprietary cone materials made in-house for consistency Low damping SBR rubber surround with high exertion and resilience. Open structure cast frame for reduced reflections and compression Aluminium alloy for light weight, non-magnetic and extra rigidity. Shorting Copper cap on pole piece. Non-inductive 75mm coil former. Suggested Alignments: Sealed box of 75 litres for an F3 of 38Hz. Vented box 110L for an F3 of 27Hz with a 7.5cm diameter vent by 25cm

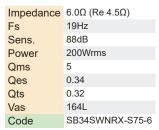
Impedance	$6.0\Omega$ (Re $4.2\Omega$ )	$16.0\Omega$ (Re $14\Omega$ )
Fs	19Hz	25Hz
Sens.	90dB	86dB
Power	200Wrms	100Wrms
Qms	5.1	6.65
Qes	0.43	0.8
Qts	0.4	0.71
Vas	260L	205L
Code	SB34NRX75-6	SB34NRX75-16

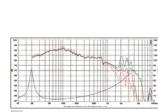


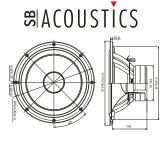
#### SB ACOUSTICS 12" SUB WOOFER - WNRX

#### SUB-WOOFER VERSION

Hard Paper proprietary cone materials made in-house for consistency. Low damping SBR rubber surround with high exertion and resilience. Open structure cast frame for reduced reflections and compression. Aluminium alloy for light weight, non-magnetic (Low Le) and extra rigidity. Shorting Copper cap on pole piece. Non-inductive 75mm coil former. Heavy-duty high-temperature 4 layer voice coil version. Optimised for use as a sub woofer. Compatible with sealed, ported or with the SB34NRX-00 passive radiator.







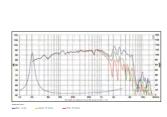


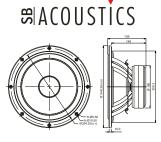
# **SB ACOUSTICS 12" WOOFER NRXL**

#### LONG STROKE - HIGH FLUX - DOUBLE MAGNET 3.6KG

Hard paper cone for improved piston operation (made in-house) with large motor system with under-cut pole piece and dual shorting rings. Vented pole piece and vented cast aluminium chassis for optimum strength and low compression. 3" copper voice coil for improved power handling with long life silver lead wires. Low damping rubber surround for improved dynamic linearity. Non-conducting fibre glass voice coil former for minimum damping. Optimized driver for vented enclosures.

Impedance	8Ω (Re 6.2Ω)
Fs	22Hz
Sens.	91dB
Power	200Wrms
Qms	5.5
Qes	0.29
Qts	0.28
Vas	205L
Code	SB34NRXI 75-8







### SB ACOUSTICS 12" PASSIVE RADIATOR - NRX

#### SUITS THE STYLE OF ANY NRX COATED DRIVER

This passive radiator is a good match to the SB34SWNRX-S75. Hard paper cone for improved piston operation (made in-house) with a cast aluminium chassis for optimum strength and low damping medium hardness rubber surround for improved dynamic linearity and mechanical stability. Easily adjustable moving mass for fine tuning. The disc weight (50g Included) is used to adjust the moving mass of the passive radiators. Uses an M8 bolt for mounting (see DW-50 for additional 50g weights).

Fs	8.7Hz
Cms	0.5mm/N
Rms	3kg/s
Mms	665g
Sd	508cm <sup>2</sup>
Qms	12.1
Vas	183L
Code	SB34NRX-00







As used in the SBA Subwoofer Kit. SUB34SW

3

#### SB ACOUSTICS 12" SUB-WOOFER - SWPL

#### SUB-WOOFER NOREX PAPER CONE LONG STROKE

Long stroke design. Linear high stability suspension. Low damping rubber surround, 75mm copper voice coil. Non-conducting reinforced fibre glass coil former. Very stiff hard paper cone (made in-house). Vented cast aluminium chassis. Large vented motor system and vented coil former. Long life silver lead wires.

Impedance	$4\Omega$ (Re $3.5\Omega$ )
Fs	19Hz
Sens.	85dB
Power	300Wrms
Qes	0.34
Qms	8.6
Qts	0.33
Vas	78.5L
Code	SB34SWPL76-4



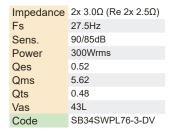


As used in the SBA Subwoofer Kit. SUB34SW

## SB ACOUSTICS 12" SUB-WOOFER - SWPL DUAL COIL

#### SUB-WOOFER NOREX PAPER CONE LONG STROKE - DUAL VOICE COIL

Long stroke design. Linear high stability suspension. Low damping rubber surround. Dual 75mm copper voice coil. Non-conducting reinforced fibre glass coil former. Very stiff hard paper cone (made in-house). Vented cast aluminium chassis. Large vented motor system and vented coil former. Silver lead wires.





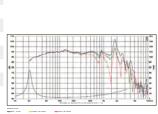


# SB ACOUSTICS 15" SUB-WOOFER - FHC

## **HONEYCOMB CONE**

Hard Paper proprietary cone materials made in-house for consistency Low damping SBR rubber surround with high exertion and resilience. Open structure cast frame for reduced reflections and compression Aluminium alloy for light weight, non-magnetic and extra rigidity. Shorting Copper cap on pole piece. Non-inductive 75mm coil former. Suggested Alignments: Sealed box of 85 litres for an F3 of 45Hz. Vented box 140L for an F3 of 32Hz with a 10cm diameter vent by 18cm

Impedance	$6\Omega$ (Re $4.6\Omega$ )
Fs	22Hz
Sens.	93dB
Power	300Wrms
Qms	7.0
Qes	0.40
Qts	0.38
Vas	331L
Code	SB42FHC75-6





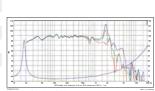


## SB ACOUSTICS 15" SUB-WOOFER - FHCL

#### HONEYCOMB CONE LONG STROKE

Light weight rigid honeycomb cone (hard paper honeycomb with fibre glass skin layers). 75mm copper voice coil for improved power handling. Long life silver lead wires. Vented pole piece for minimum compression. Vented cast aluminium chassis for optimum strength and low compression. Low damping rubber surround for improved dynamic linearity. Non-conducting fibre glass voice coil former for minimum damping. Large motor system.

Impedance	$6\Omega$ (Re $4.0\Omega$ )		
Power	300Wrms		
Sens.	93dB		
Fs	18.4Hz		
Qms	7.4		
Qes	0.32		
Qts	0.31		
Vas	462L		
Code	SB42FHCL75-6		







# ☐ SBA Satori Range

#### **SATORI - SB ACOUSTICS AUDIOPHILE RANGE**

#### SATORI IS THE HIGH END AUDIOPHILE RANGE FROM SB ACOUSTICS

Satori range is engineered by Danesian Audio of Denmark to offer State-Of-The-Art drivers giving outstanding performance and is widely recommended to offer the best performance to price ratio for high-end audio.







**SACOUSTICS** 

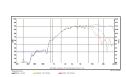
#### SATORI TWEETER AIR MOTION

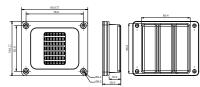
Brand-new AMT tweeter from SBA Satori, featuring a precision diaphragm assembly, unique foil damping and an optimized rear chamber. Includes an additional cosmetic faceplate. This tweeter has smooth, controlled dispersion and a very flat impedance curve.

- · Precision diaphragm assembly
- Unique foil damping
- · Optimised rear chamber
- Two part faceplate
- Smooth controlled dispersion
- · Very flat impedance curve

Type Impedance  $4\Omega$  (Re  $3.9\Omega$ ) Sens Dimensions 90x74x25mm Code

Air Motion Tweeter 91dB AT60NC-4







satori®

sat Ori®

## SATORI 11/4" DOME TWEETER BERYLLIUM NEO WITH 170MM WAVE GUIDE

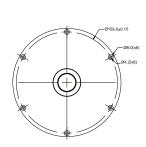
Tweeter with 29mm Beryllium dome, neodymium motor, aluminium waveguide, with chamber. Beryllium is known for its open and spatial sound, often described as holographic. The self damping properties of Beryllium allow for an extended response without a huge spike in the response at higher frequencies seen in most metal dome tweeters. All dome materials have a different tonal and spatial presentation. Beryllium has a real positive difference, providing a experience unlike all other dome materials.

- Beryllium dome for non-resonant high frequency extension
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower distortion
- Non-reflective cast aluminium chamber with optimised damping for improved dynamics

· Shallow flow optimised magnet structure for optimum coupling to rear chamber

- · CCAW voice coil for low moving mass
- · Long life silver lead wires
- Low resonance frequency for extended range
- · Solid aluminium waveguide
- · Controlled directivity
- · Adaptor ring for bolt-less mounting to driver

Impedance	$4\Omega$ (Re $3.0\Omega$ )	8Ω (Re 6.2Ω)
Power	80Wrms	80Wrms
Sens.	97dB	94dB
Fs	700Hz	750Hz
Qms	2.1	1.75
Qes	0.6	0.8
Qts	0.46	0.55
Code	TW29BNWG-4	TW29BNWG-8





hone: 02-9798-9233

# SATORI 11/4" DOME TWEETER BERYLLIUM NEO

Beryllium is known for its open and spatial sound, often described as holographic. The self-damping properties of Beryllium allow for an extended response without a huge spike in the response at higher frequencies seen in most metal dome tweeters. While all dome materials have a different tonal and spatial presentation, Beryllium makes a real positive difference, providing an experience unlike all other dome materials.

- Beryllium dome for non-resonant high frequency extension
- Two part aluminium faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower distortion
- Non-reflective cast aluminium chamber with optimized damping for improved dynamics
- · Shallow flow optimized magnet structure for optimum coupling to rear chamber
- CCAW voice coil for low moving mass and Long life silver lead wires
- Low resonance frequency for extending crossover frequency range

Impedance	$4\Omega$ (Re $3.0\Omega$ )	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $6.2\Omega$ )	8Ω (Re 6.2Ω)
Fs	700Hz	700Hz	750Hz	750Hz
Sens.	95dB	95dB	93.5dB	93.5dB
Power	80Wrms	80Wrms	80Wrms	80Wrms
Qes	0.6	0.6	0.8	0.8
Qms	2.1	2.1	1.75	1.75
Qts	0.46	0.46	0.55	0.55
Colour	Silver Rim	Black	Silver Rim	Black
Code	TW29BN	TW29BN-B	TW29BN-8	TW29BN-B-8







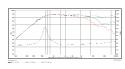
# SATORI 11/4" DOME TWEETER BERYLLIUM

Beryllium is known for its open and spatial sound, often described as holographic. The self-damping properties of Beryllium allow for an extended response without a huge spike in the response at higher frequencies seen in most metal dome tweeters. While all dome materials have a different tonal and spatial presentation, Beryllium makes a real positive difference, providing an experience unlike all other dome materials.

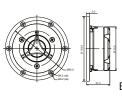
- Beryllium dome for non-resonant high frequency extension
- Two part aluminium faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- Non-reflective cast aluminium chamber with optimized damping for improved dynamics
- · CCAW voice coil for low moving mass
- Long life silver lead wires
- · Low resonance frequency for extended range

Impedance	$4\Omega$ (Re $3.0\Omega$ ) $4\Omega$ (Re $3.0\Omega$ )	
Fs	600Hz	600Hz
Sens.	92dB	92dB
Power	80Wrms	80Wrms
Qes	1.3	1.3
Qms	2.9	2.9
Qts	0.9	0.9
Colour	Silver Rim	Black
Code	TW29B	TW29B-B











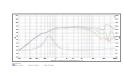
#### SATORI 11/4" DOME TWEETER TEXTREME

New in the premium SB Acoustic Satori line is the 8 ohm version of their premium tweeter with Neodymium magnet and TeXtreme dome. TeXtreme is an advanced, super thin carbon fibre fabric that maximises the strength-to-weight ratio.

This unit features smooth frequency response allowing for minimal effort in network design.

- Advanced TeXtreme® carbon fibre ultra-light ultra-strong fabric dome
- Two part aluminium faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- · Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower distortion
- · Non-reflective cast aluminium chamber with optimized damping for improved dynamics
- Shallow flow optimized magnet structure for optimum coupling to rear chamber
- · CCAW voice coil for low moving mass and Long life silver lead wires · Low resonance frequency for extended range

Impedance	4Ω (Re 3.0Ω)	8Ω (Re 6.2Ω)
Fs	650Hz	680Hz
Sens.	96dB	93.5dB
Power	80Wrms	80Wrms
Qes	0.65	0.77
Qms	1.62	1.63
Qts	0.46	0.52
Colour	Black	Black
Code	TW29TXN-B	TW29TXN-B-8





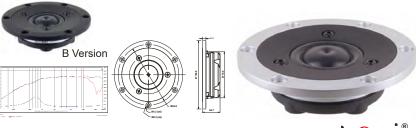




## **SATORI 11/4" RING TWEETER NEO**

Non-resonant diaphragm design for minimum high frequency break-up. Two part aluminium faceplate with integrated mechanical decoupling. Dual balanced compression chambers for improved dynamics. Dual copper caps for absolute minimum voice coil inductance and minimum phase shift. High saturation neodymium motor system with T-shaped pole piece for lower distortion. Non-reflective cast aluminium chamber with optimized damping for improved dynamics. Shallow flow optimized magnet structure for optimum coupling to rear chamber. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency for extended range.

Impedance	$4\Omega$ (Re $3.0\Omega$ )	$4\Omega$ (Re $3.0\Omega$ )	8Ω (Re 6.2Ω)
Fs	700Hz	700Hz	650Hz
Sens.	96dB	96dB	93dB
Power	80Wrms	80Wrms	80Wrms
Qes	0.65	0.65	0.66
Qms	2.1	2.1	1.74
Qts	0.49	0.49	0.48
Colour	Silver Rim	Black	Black
Code	TW29RN	TW29RN-B	TW29RN-B8



# sat**o**ri®

#### **SATORI 11/4" RING TWEETER**

Non-resonant diaphragm design for minimum high frequency break-up. Two part aluminium faceplate with integrated mechanical decoupling. Dual balanced compression chambers for improved dynamics. Dual copper caps for absolute minimum voice coil inductance and minimum phase shift. Saturation controlled motor system with T-shaped pole piece for lower distortion. Non-reflective cast aluminium chamber with optimized damping for improved dynamics. Flow optimized vented pole piece for optimum coupling to rear chamber. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency for extended range









#### SATORI 11/4" DOME TWEETER TEXTILE NEO

Satori large-surround dome tweeter with Neodymium magnets for high-output and two part aluminium faceplate with integrated mechanical decoupling. Dual balanced compression chambers for improved dynamics. Dual copper caps for absolute minimum voice coil inductance and minimum phase shift. High saturation ferrite motor system with T-shaped pole piece for lower distortion. Non-reflective cast aluminium chamber with optimized damping for improved dynamics. Shallow flow optimized magnet structure for optimum coupling to rear chamber. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency for extended range.

Impedance	$4\Omega$ (Re $3.0\Omega)$	$4\Omega$ (Re $3.0\Omega)$	$8\Omega$ (Re $6.2\Omega)$	$8\Omega$ (Re $6.2\Omega$ )
Fs	650Hz	650Hz	650Hz	650Hz
Sens.	96dB	96dB	93dB	93dB
Power	80Wrms	80Wrms	80Wrms	80Wrms
Qms	1.66	1.66	1.61	1.61
Qes	0.57	1.57	0.65	0.65
Qts	0.43	0.43	0.46	0.46
Colour	Silver Rim	Black	Silver Rim	Black
Code	TW29DN	TW29DN-B	TW29DN-8	TW29DN-B-8







satori®

## SATORI 11/4" DOME TWEETER TEXTILE

Satori large-surround dome tweeter with high-output and two part aluminium faceplate with integrated mechanical decoupling. Dual balanced compression chambers for improved dynamics. Dual copper caps for absolute minimum voice coil inductance and minimum phase shift. High saturation ferrite motor system with T-shaped pole piece for lower distortion. Non-reflective cast aluminium chamber with optimized damping for improved dynamics. Shallow flow optimized magnet structure for optimum coupling to rear chamber. CCAW voice coil for low moving mass. Long life silver lead wires. Low resonance frequency for extended range.

Impedance	$4\Omega$ (Re $3.0\Omega$ )	4Ω (Re 3.0Ω)
Fs	600Hz	600Hz
Sens.	92.5dB	92.5dB
Power	80Wrms	80Wrms
Qms	2.2	2.2
Qes	1.27	1.27
Qts	0.81	0.81
Colour	Silver Rim	Black
Code	TW29D	TW29D-B





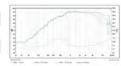


## SATORI 21/2" FABRIC DOME MIDRANGE

60mm Voice coil, textile dome, neodymium motor, aluminium faceplate, injection chamber.

- · Coated non-resonant soft dome
- Powerful neodymium motor system
- Tuned closed-end transmission line chamber
- · Dynamic dome stabiliser and flow resistor
- Machined aluminium faceplate
- · Vented coil former
- Braided long-life silver litz wires

Impedance	$6\Omega$ (Re $5.3\Omega$ )
Fs	450Hz
Sens.	94dB
Code	MD60N-6
Code	MD60N-6







# **SATORI 5" MID-RANGE - PAPYRUS**

Vented aerodynamic cast aluminium chassis for optimum strength and low compression. Proprietary cone material with EGYPTIAN PAPYRUS™ fibres made in-house. Soft low damping rubber surround for optimum transient response. Advanced BIMAX spider for improved linearity. Powerful optimized low distortion neodymium motor system. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and reduced distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires attached 180° apart for improved stability. Vented pole piece and coil former for reduced compression. High piston to chassis diameter ratio. Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.

Impedance	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $6.8\Omega$ )	$4\Omega$ (Re $3.0\Omega$ )	$8\Omega$ (Re $6.8\Omega$ )
Fs	41Hz	45Hz	41Hz	47Hz
Sens.	91dB	88dB	91dB	88dB
Power	30Wrms	30Wrms	30Wrms	30Wrms
Qms	2.8	4.25	2.8	4.58
Qes	0.25	0.33	0.25	0.32
Qts	0.23	0.31	0.23	0.3
Vas	19.4L	12.5L	19.4L	12.9L
Colour	Black Cone	Black Cone	White Cone	White Cone
Code	MR13P-4	MR13P-8	MR13PNW-4	MR13PNW-8







#### **SATORI 5" MID-WOOFER - PAPYRUS**

Vented aerodynamic cast aluminium chassis for optimum strength and low compression. Proprietary cone material with EGYPTIAN PAPYRUS™ fibres made in-house. Soft low damping rubber surround for optimum transient response. Advanced BIMAX spider for improved linearity. Powerful optimized low distortion neodymium motor system. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and reduced distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires attached 180° apart for improved stability. Vented pole piece and coil former for reduced compression. High piston to chassis diameter ratio. Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.

Impedance	$4\Omega$ (Re $3.8\Omega)$	$8\Omega$ (Re $6.0\Omega)$	$4\Omega$ (Re $3.8\Omega)$	$8\Omega$ (Re $6.0\Omega$ )
Fs	41Hz	41.5Hz	41Hz	41Hz
Sens.	89dB	87dB	89dB	87dB
Power	40Wrms	40Wrms	40Wrms	40Wrms
Qes	0.29	0.33	3.71	3.84
Qms	3.71	3.55	0.29	0.33
Qts	0.27	0.3	0.27	0.31
Vas	14.6L	15L	14.6L	15L
Colour	Black Cone	Black Cone	White Cone	White Cone
Code	MW13P-4	MW13P-8	MW13PNW-4	MW13PNW-8



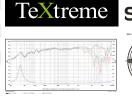




# **SATORI 5" MID-WOOFER - TEXTREME**

Premium 5" woofer with Neodymium magnet, aerodynamic chassis and woven TeXtreme cone. TeXtreme is an advanced, super thin carbon fibre fabric that maximizes the strength-to-weight ratio. The spread tow technology offers several advantages over regular Spread tow fabrics, such as very low crimp, lower weight and improved cosmetics (cones are very flat and smooth). The laminated thin-ply TeXtreme® material has an excellent stiffness-to-weight ratio (though surpassed by beryllium, it is also significantly less expensive). Available in 4 ohm and 8 ohm models.

Impedance	$4\Omega~(\text{Re}~3.8\Omega)$	$8\Omega$ (Re $6.0\Omega$ )
Power	40Wrms	40Wrms
Sens.	89dB	87dB
Fs	38Hz	40Hz
Qms	5.08	4.99
Qes	0.27	0.34
Qts	0.26	0.32
Vas	16L	14.8L
Code	MW13TX-4	MW13TX-8









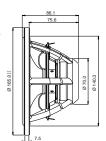
# SATORI 61/2" MID-WOOFER - TEXTREME

New in the premium SB Acoustic Satori line is the premium 61/2" woofer with Neodymium magnet, aerodynamic chassis and woven TeXtreme® cone. TeXtreme® is an advanced, super thin carbon fibre fabric that maximises the strength-to-weight ratio. The spread tow technology offers several advantages over regular tow fabrics, such as very low crimp, lower weight and improved cosmetics (cones are very flat and smooth). The laminated thin-ply TeXtreme® material has an excellent stiffness-to-weight ratio (though surpassed by beryllium, it is also significantly less expensive). Available in 4 ohm and 8 ohm models.

- Advanced TeXtreme® cone
- Vented aerodynamic cast aluminium chassis
- Soft low damping rubber surround
- · Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece
- · Non-conducting fibre glass voice coil former
- · Vented pole piece and voice coil

Impedance	$4\Omega$ (Re $3.4\Omega$ )	$8\Omega$ (Re $6.2\Omega$ )
Power	60Wrms	60Wrms
Sens.	90.5dB	87.5dB
Fs	29Hz	29.3Hz
Qms	5	4.7
Qes	0.29	0.35
Qts	0.27	0.33
Vas	48L	48L
Code	MW16TX-4	MW16TX-8

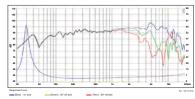












# **SATORI 6.5" MID-RANGE**

Vented aerodynamic cast aluminium chassis for optimum strength and low compression. Proprietary cone material with EGYPTIAN PAPYRUS™ fibres made in-house. Soft low damping rubber surround for optimum transient response. Advanced BIMAX spider for improved linearity. Powerful optimized low distortion neodymium motor system. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and reduced distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires attached 180° apart for improved stability. Vented pole piece and coil former for reduced compression. High piston to chassis diameter ratio. Gasket and bolt hole protrusions for reduced coupling to speaker cabinet. Mode balanced cone for reduced break-up.

Impedance	$4\Omega$ (Re $3.2\Omega$ )	$8\Omega$ (Re $6.2\Omega)$	$4\Omega$ (Re $3.2\Omega)$	$8\Omega$ (Re $6.2\Omega$ )
Fs	31Hz	32Hz	31Hz	32Hz
Sens.	92dB	88dB	92.5dB	88dB
Power	40Wrms	30Wrms	40Wrms	30Wrms
Qes	0.26	0.32	4.85	5.11
Qms	4.85	5.11	0.26	0.32
Qts	0.25	0.3	0.25	0.3
Vas	47.2L	44.3L	47.2L	44.3L
Colour	Black Cone	Black Cone	White Cone	White Cone
Code	MR16P-4	MR16P-8	MR16PNW-4	MR16PNW-8







## **SATORI 6.5" MID-WOOFER**

Vented aerodynamic cast aluminium chassis for optimum strength and low compression. Proprietary cone material with EGYPTIAN PAPYRUS™ fibres made in-house. Soft low damping rubber surround for optimum transient response. Advanced BIMAX spider for improved linearity. Powerful optimized low distortion neodymium motor system. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and reduced distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires attached 180° apart for improved stability. Vented pole piece for reduced compression. High piston to chassis diameter ratio. Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.

Impedance	$4\Omega$ (Re $3.4\Omega$ )	$8\Omega$ (Re $6.2\Omega$ )	$4\Omega$ (Re $3.4\Omega)$	$8\Omega$ (Re $6.2\Omega$ )
Fs	28Hz	29Hz	28Hz	29Hz
Sens.	90.5dB	87.5dB	91dB	88dB
Power	60Wrms	60Wrms	60Wrms	60Wrms
Qms	5	4.5	4.5	4.72
Qes	0.28	0.35	0.29	0.34
Qts	0.27	0.33	0.27	0.32
Vas	50.2L	48L	51.8L	49.9L
Colour	Black Cone	Black Cone	White Cone	White Cone
Code	MW16P-4	MW16P-8	MW16PNW-4	MW16PNW-8







hone: 02-9798-9233

# SATORI 71/2" MID-WOOFER - TEXTREME

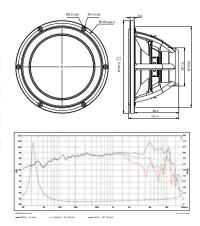
New in the premium SB Acoustic Satori line is the premium 7½" woofer with Neodymium magnet, aerodynamic chassis and woven TeXtreme® cone. TeXtreme® is an advanced, super thin carbon fibre fabric that maximises the strength-to-weight ratio. The spread tow technology offers several advantages over regular tow fabrics, such as very low crimp, lower weight and improved cosmetics (cones are very flat and smooth). Available in 4 ohm and 8 ohm models.

sat Ori®

**TeXtreme** 

- Advanced TeXtreme® cone
- Vented aerodynamic cast aluminium chassis
- Soft low damping rubber surround
- Advanced BIMAX spider
- · Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece
- · Non-conducting fibre glass voice coil former
- · Vented pole piece and voice coil
- Light weight CCAW voice coil
- Long life silver lead wires

Impedance	$4\Omega$ (Re $3.4\Omega$ )	$8\Omega$ (Re $6.0\Omega$ )
Power	70Wrms	70Wrms
Sens.	93dB	90dB
Fs	32Hz	33Hz
Qms	5.43	6.47
Qes	0.28	0.35
Qts	0.27	0.33
Vas	53.2L	53.4L
Code	MW19TX-4	MW19TX-8



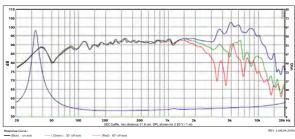


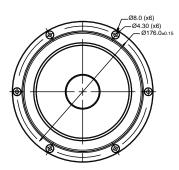


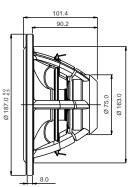
# **SATORI 7.5" MID-WOOFER**

Vented aerodynamic cast aluminium chassis for optimum strength and low compression. Proprietary cone material with EGYPTIAN PAPYRUS™ fibres made in-house. Soft low damping rubber surround for optimum transient response. Advanced BIMAX spider for improved linearity. Powerful optimized low distortion neodymium motor system. Non-conducting fibre glass voice coil former for minimum damping. Extended copper sleeve on pole piece for low inductance and reduced distortion. CCAW voice coil for reduced moving mass. Long life silver lead wires attached 180° apart for improved stability. Vented pole piece for reduced compression. High piston to chassis diameter ratio. Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.

Impedance	$4\Omega$ (Re $3.4\Omega$ )	$8\Omega$ (Re $6.0\Omega$ )	$4\Omega$ (Re $3.4\Omega$ )	$8\Omega$ (Re $6.0\Omega$ )
Fs	32Hz	32.5Hz	32Hz	32.5Hz
Sens.	91.5dB	89dB	91dB	89dB
Power	70Wrms	70Wrms	70Wrms	70Wrms
Qms	4.11	4.06	0.22	0.29
Qes	0.3	0.36	4.02	4.41
Qts	0.28	0.33	0.21	0.27
Vas	48L	48L	78.1L	76.1L
Colour	Black Cone	Black Cone	White Cone	White Cone
Code	MW19P-4	MW19P-8	MW19PNW-4	MW19PNW-8

















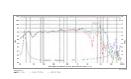
# **SATORI 9.5" WOOFER**

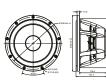
Hard paper cone for improved piston operation (made in-house). Large optimized motor system with under-cut pole piece and dual shorting rings. Vented aerodynamic cast aluminium chassis for optimum strength and low compression. Soft low damping rubber surround for optimum transient response. Linear symmetric suspension design for improved dynamic performance. Non-conducting fibre glass voice coil former for minimum damping. Long life silver lead wires attached 180° apart for improved stability. Vented pole piece for reduced compression. High piston to chassis diameter ratio. Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.

Impedance  $4\Omega$  (Re  $3.0\Omega$ ) 28Hz Fs Sens 91dB Power 90Wrms Qms 6.7 0.42 Qes Qts 0.4711 Vas WO24P-4 Code









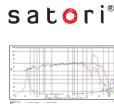


## **SATORI 9.5" WOOFER**

Hard paper cone for improved piston operation (made in-house). Large optimized motor system with under-cut pole piece and dual shorting rings. Vented aerodynamic cast aluminium chassis for optimum strength and low compression. Soft low damping rubber surround for optimum transient response. Linear symmetric suspension design for improved dynamic performance. Non-conducting fibre glass voice coil former for minimum damping. Long life silver lead wires attached 180° apart for improved stability. Vented pole piece for reduced compression. High piston to chassis diameter ratio. Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.

Impedance 8Ω (Re 5.8Ω) 24.5Hz Fs 88dB Sens. 90Wrms Power Qes 0.41 5.7 Qms 0.38 Qts 87.5L Vas WO24P-8 Code







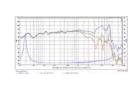


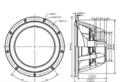
# SATORI 91/2" WOOFER - TEXTREME

New in the premium SB Acoustic Satori line is the premium 91/2" woofer with ferrite magnet, aerodynamic chassis and woven TeXtreme® cone. TeXtreme® is an advanced, super thin carbon fibre fabric that maximises the strength ratio. The spread tow technology offers several advantages over regular tow fabrics, such as very low crim and improved cosmetics (cones are very flat and smooth). The laminated thin-ply TeXtreme® material has an excellent stiffness-to-weight ratio (though surpassed by beryllium, it is also significantly less expensive). Available in 4 ohm and 8 ohm models.

- Advanced TeXtreme(R) cone for improved piston operation.
- Large optimized motor system with under-cut pole piece and dual shorting rings.
- Vented aerodynamic cast aluminium chassis for optimum strength and low compression.
- · Soft low damping rubber surround for optimum transient response.
- Linear symmetric suspension design for improved dynamic performance.
- Non-conducting fibre glass voice coil former for minimum damping.
- Long life silver lead wires attached 180° apart for improved stability.
- Vented pole piece for reduced compression.
- · Low piston to chassis diameter ratio.
- · Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.

Impedance	$4\Omega$ (Re $3.3\Omega$ )	$8\Omega$ (Re $5.8\Omega$ )
Fs	26.3Hz	24.5Hz
Power	90Wrms	90Wrms
Sens.	91dB	88dB
Qms	5.66	5.67
Qes	0.37	0.36+
Qts	0.35	0.34
Vas	79L	88L
Diam.	242mmØ	242mmØ
Hole	209mmØ	209mmØ
Depth	116mm	116mm
Code	WO24TX-4	WO24TX-8





TeXtreme





## ☐ SB Audience Pro Audio Drivers

## **SB AUDIENCE**

SB Audience is a new range from the heavyweight OEM manufacturing of Sinar Baja Electric Indonesia. With well over 30 years of experience in the development and manufacturing of solutions for professional OEM drivers for well known brands in the PRO audio industry. Expect great results.

- Bianco: achieves good performance at the most reasonable cost.
- Rosso: aims at high performance at an attractive price.
- Nero: is our higher performance line still achieving exceptional price performance ratio
- Mid-Woofers
- Sub-Woofers
- Compression Horn Drivers
- · Coaxial 2-Way Integrated

POWER AES: Long-term power rating as tested to the professional standards set by the Audio Engineering Society





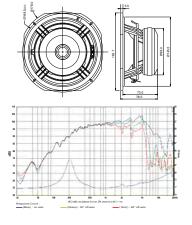


## **SB AUDIENCE NERO 6" MID-RANGE**

- Proprietary cone paper material with graphite
- · Cast aluminium chassis & neodymium magnet
- Flat foam surround for best mid-range reproduction
- Shorting ring in motor system for reduced distortion
- · CCAW voice coil for reduced moving mass

Impedance	$8\Omega$ (Re $5.6\Omega$ )
Fs	200Hz
Sens.	98dB
Power	150W AES
Qms	2.98
Qes	0.58
Qts	0.48
Vas	1.1L
Code	NERO-6MRN150D



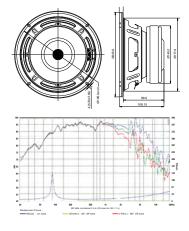


# **SB AUDIENCE BIANCO 8" MID-WOOFER**

- Proprietary cone paper material made in-house
- 2" voice coil with APC (Advanced Polymer Coating)
- Vented back plate for reduced compression
- · CCAW voice coil wire for reduced moving mass
- · Minimum damping fibre glass voice coil former
- · Long life silver lead wires

Impedance	$8\Omega$ (Re $5.6\Omega$ )
Fs	88Hz
Sens.	94dB
Power	125W AES
Qms	13.09
Qes	0.55
Qts	0.52
Vas	9.8L
Code	BIANCO-8MW125



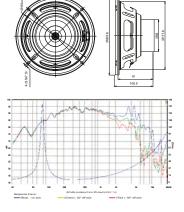


## **SB AUDIENCE BIANCO 8" MID-WOOFER**

- Proprietary cone paper material made in-house
- · Neodymium magnet with Vented back plate
- 2.4" voice coil with APC (Advanced Polymer Coating)
- Minimum damping fibre glass voice coil former
- · CCAW voice coil wire for reduced moving mass
- · Long life silver lead wires

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Impedance	$8\Omega$ (Re $6.8\Omega$ )
Fs	77Hz
Sens.	93dB
Power	150W AES
Qms	8.54
Qes	0.38
Qts	0.36
Vas	10L
Code	BIANCO-8MWN150



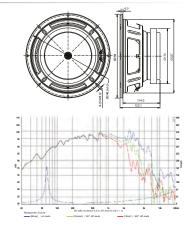


## **SB AUDIENCE BIANCO 10" MID-WOOFER**

- Proprietary cone paper material with linter pulp
- 2.4" voice coil with APC (Advanced Polymer Coating)
- Vented back plate for reduced compression
- · Minimum damping fibre glass voice coil former
- Weather-proof coated cone paper
- Long life silver lead wires

Impedance	$8\Omega$ (Re $5.2\Omega$ )
Fs	60Hz
Sens.	98dB
Power	150W AES
Qms	11.81
Qes	0.3
Qts	0.29
Vas	34.6L
Code	BIANCO-10MW150



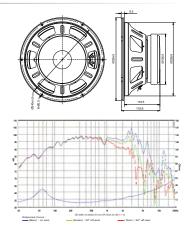


# **SB AUDIENCE BIANCO 10" MID-WOOFER**

- Proprietary cone paper material with linter pulp
- 2.4" voice coil with APC (Advanced Polymer Coating)
- Vented back plate for reduced compression
- Minimum damping fibre glass voice coil former
- · Weather-proof coated cone paper
- Long life silver lead wires

Impedance	8Ω (Re 5.7Ω)
Fs	58Hz
Sens.	97dB
Power	200W AES
Qms	1.86
Qes	0.41
Qts	0.33
Vas	39.3L
Code	BIANCO-10MW200



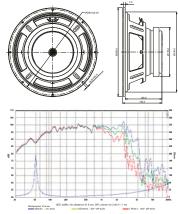


## **SB AUDIENCE BIANCO 12" MID-WOOFER**

- Proprietary cone paper material with silk cotton tree and manila pulp
- 2.4" voice coil with APC (Advanced Polymer Coating)
- Vented back plate for reduced compression
- · Minimum damping fibre glass voice coil former
- Long life silver lead wires
- Weather-proof coated cone paper

Impedance	8Ω (Re 5.2Ω)
Fs	50Hz
Sens.	98dB
Power	200W AES
Qms	14.47
Qes	0.4
Qts	0.39
Vas	68.7L
Code	BIANCO-12MW200



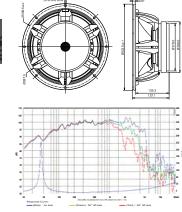


## **SB AUDIENCE ROSSO 12" MID-WOOFER**

- Proprietary paper cone material with silk cotton tree
- 3" Interleaved Sandwich Voice coil
- Cast aluminium chassis
- Minimum damping fibre glass voice coil former
- CCAW voice coil for reduced moving mass
- Vented back plate for reduced compression

vertica back plate for readoce		
Impedance	$8\Omega$ (Re $5.2\Omega$ )	
Fs	43Hz	
Sens.	99dB	
Power	300W AES	
Qms	12.7	
Qes	0.27	
Qts	0.26	
Vas	104.2L	
Code	ROSSO-12MW300	





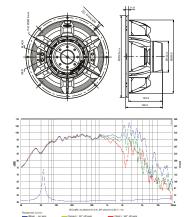
03-190 Phone: 02-9798-9233

# **SB AUDIENCE NERO 12" MID-WOOFER**

- Proprietary cone paper material with manila pulp
- · Cast aluminium chassis & Strong neodymium motor
- 3" voice coil with APC (Advanced Polymer Coating)
- Copper sleeve for low inductance and reduced distortion
- Interleaved Sandwich Voice coil technology

Minimum damping fibre glass voice coil former			
	Impedance	$8\Omega$ (Re $5.3\Omega$ )	
	Fs	55Hz	
	Sens.	97dB	
	Power	400W AES	
	Qms	11.56	
	Qes	0.4	
	Qts	0.38	
	Vas	48.3L	





# SB AUDIENCE BIANCO 12" OPEN BAFFLE WOOFER

- Proprietary cone paper material with silk cotton tree and manila pulp made in-house
- 2.4" Non-Conducting fibre glass voice coil former

NERO-12MWN400D

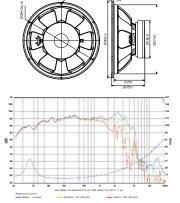
• Long life silver lead wires

Code

- Weather-proof coated cone paper
- Designed for open baffle applications

Impedance	$8\Omega$ (Re $7.2\Omega$ )
Fs	41Hz
Sens.	95dB
Power	150W AES
Qms	3.25
Qes	0.6
Qts	0.5
Vas	109L
Code	BIANCO-120B150



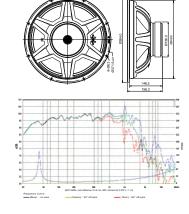


## **SB AUDIENCE BIANCO 15" MID-WOOFER**

- Proprietary cone paper material made in-house
- Vented back plate for reduced compression
- Corrugation cone paper for improved durability
- 2.4" Minimum damping fibre glass voice coil
- Weather-proof coated cone paper

Impedance	$8\Omega$ (Re $6.8\Omega$ )
Fs	42Hz
Sens.	98dB
Power	200W AES
Qms	13.32
Qes	0.61
Qts	0.58
Vas	181.1L
Code	BIANCO-15MW200



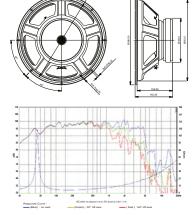


## **SB AUDIENCE BIANCO 15" WOOFER**

- Proprietary cone paper material with silk cotton tree and manila pulp
- 3" voice coil with APC (Advanced Polymer Coating)
- · Minimum damping fibre glass voice coil former
- Vented back plate for reduced compression
- Long life silver lead wires
- Weather-proof coated cone paper

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Impedance	$8\Omega$ (Re $5.2\Omega$ )
Fs	44Hz
Sens.	99dB
Power	200W AES
Qms	11.99
Qes	0.54
Qts	0.52
Vas	155.8L
Code	BIANCO-15W200





## **SB AUDIENCE BIANCO 15" MID-WOOFER**

- Proprietary cone paper material made in-house
- 2.5" Minimum damping fibre glass voice coil former
- · Long life silver lead wires
- Vented back plate for reduced compression
- · Weather-proof coated cone paper

Impedance 8Ω (Re 5.2Ω) 42Hz Fs 100dB Sens. Power 350W AES 9 92 Qms Qes 0.51 Qts 0.48 141.1L Vas BIANCO-15MW350 Code

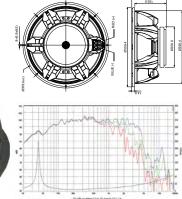


#### **SB AUDIENCE ROSSO 15" WOOFER**

- · Proprietary cone paper material with silk cotton tree
- · Minimum damping fibre glass voice coil former
- 3" voice coil with APC (Advanced Polymer Coating)
- Ribbon voice coil wire for high efficiency
- Cast aluminium chassis
- · Vented back plate for reduced compression

Impedance 8Ω (Re 5.2Ω) 40Hz 100dB Sens 400W AES Power Qms 10.88 0.29 Qes Qts 0.28 170.1L Vas ROSSO-15W400 Code



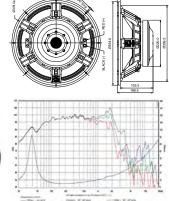


## **SB AUDIENCE ROSSO 15" MID-WOOFER**

- · Proprietary cone paper material with silk cotton tree
- · Minimum damping fibre glass voice coil former
- 4" voice coil APC with Ribbon voice coil wire
- · Cast aluminium chassis
- Vented back plate for reduced compression
- Triple roll surround for extended excursion

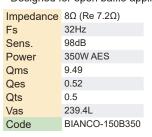
Impedance  $8\Omega$  (Re  $5.6\Omega$ ) 39Hz Fs 98dB Sens. 500W AES Power 7.69 Qms Qes 0.32 Qts 0.3 139.4L Vas ROSSO-15MW500 Code



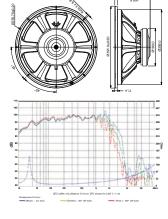


## SB AUDIENCE BIANCO 15" OPEN BAFFLE WOOFER

- Proprietary cone paper material made in-house
- Vented back plate for reduced compression
- 2.5" Non-Conducting fibre glass voice coil former
- · Long life silver lead wires
- · Weather-proof coated cone paper
- · Designed for open baffle applications







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hone: 02-9798-9233

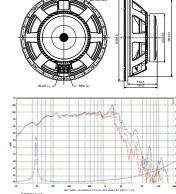
# ☐ SB Audience Subwoofer Drivers

## **SB AUDIENCE BIANCO 15" SUBWOOFER**

- Proprietary cone paper material with silk cotton tree
- 4" voice coil with APC (Advanced Polymer Coating)
- · Cast aluminium chassis
- Corrugation cone paper for improved durability
- · Minimum damping fibre glass voice coil former
- Vented back plate for reduced compression

Impedance	$8\Omega$ (Re $5.6\Omega$ )
Fs	47Hz
Sens.	97dB
Power	400W AES
Qms	19.94
Qes	0.53
Qts	0.51
Vas	90.4L
Code	BIANCO-15SW400



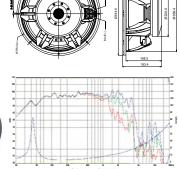


# **SB AUDIENCE ROSSO 15" SUBWOOFER**

- Cast aluminium chassis & Proprietary cone paper material
- · Minimum damping fibre glass voice coil former
- 4" voice coil with APC (Advanced Polymer Coating)
- Ribbon voice coil wire for high efficiency
- Vented back plate for reduced compression

Impedance	8Ω (Re 5.2Ω)
Fs	39Hz
Sens.	97dB
Power	800W AES
Qms	10.64
Qes	4.5
Qts	0.45
Vas	140L
Code	ROSSO-15SW800





# **SB AUDIENCE NERO 15" SUBWOOFER**

• Proprietary cone paper material with silk cotton tree and manila pulp

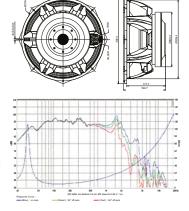
• 4.5" fibre glass voice coil with APC (Advanced Polymer Coating)

· Cooling device on head yoke for increased heat transfer

- Vented back plate for reduced compression
- Double spider for high stability suspension
- Heavy-Duty Cast aluminium chassis

Impedance	8Ω (Re 5.2Ω)
Fs	32Hz
Sens.	96dB
Power	800W AES
Qms	8.24
Qes	0.37
Qts	0.35
Vas	128L
Code	NERO-15SW800



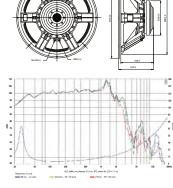


# **SB AUDIENCE BIANCO 18" SUBWOOFER**

- Proprietary cone paper material with silk cotton tree
- 3" voice coil with APC (Advanced Polymer Coating)
- · Minimum damping fibre glass voice coil former · Cast aluminium chassis & Vented back plate
- Weather-proof coated cone paper
- Triple roll surround allows long excursion

	Impedance	$8\Omega$ (Re $5\Omega$ )
	Fs	27Hz
	Sens.	100dB
	Power	450W AES
	Qms	6.11
	Qes	0.4
	Qts	0.38
	Vas	423L
	Code	BIANCO-18SW450



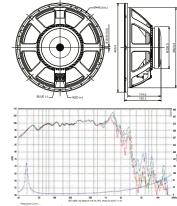


## **SB AUDIENCE BIANCO 18" SUBWOOFER**

- Proprietary cone paper material with silk cotton tree
- 4" fibre glass voice coil former with APC
- Cast aluminium chassis
- Vented back plate for reduced compression
- Weather-proof coated cone paper

Impedance	$8\Omega$ (Re $5.6\Omega$ )
Fs	28Hz
Sens.	99dB
Power	500W AES
Qms	13.29
Qes	0.47
Qts	0.45
Vas	371.5L
Code	BIANCO-18SW500





# **SB AUDIENCE ROSSO 18" SUBWOOFER**

Proprietary cone paper material with silk cotton tree

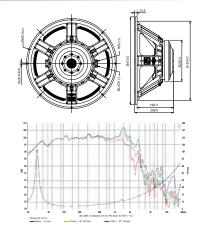
A" films place value and file transport with ABC (A thousand Balture and Captilland).

• 4" fibre glass voice coil former with APC (Advanced Polymer Coating)

- Ribbon voice coil wire for high efficiency
- Cast aluminium chassis
- Vented back plate for reduced compression
- Triple roll surround for extended excursion

Impedance	$8\Omega$ (Re $5.0\Omega$ )
Fs	31Hz
Sens.	99dB
Power	650W AES
Qms	8.56
Qes	0.39
Qts	0.38
Vas	327.2L
Code	ROSSO-18SW650





## **SB AUDIENCE ROSSO 18" SUBWOOFER**

• Proprietary cone paper material with silk cotton tree

• Minimum damping fibre glass voice coil former

• 4.5" voice coil with APC (Advanced Polymer Coating)

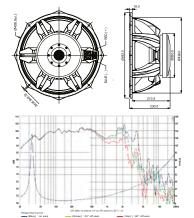
• Ribbon voice coil wire for high efficiency

• Cast aluminium chassis

• Vented back plate for reduced compression

Impedance	$8\Omega$ (Re $5.2\Omega$ )
Fs	34Hz
Sens.	99dB
Power	750W AES
Qms	10.33
Qes	0.43
Qts	0.41
Vas	229.5L
Code	ROSSO-18SW750





# **SB AUDIENCE ROSSO 18" SUBWOOFER**

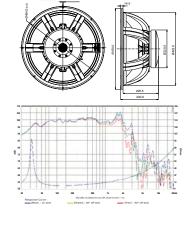
- Proprietary cone paper material with silk cotton tree
- Minimum damping fibre glass voice coil former
- 4" voice coil with APC (Advanced Polymer Coating)
- Ribbon voice coil wire for high efficiency
- · Adding cooling device on yoke for better heat transfer
- Vented back plate for reduced compression
- · Cast aluminium chassis

Impedance	$8\Omega$ (Re $5.2\Omega$ )
Fs	33Hz
Sens.	99dB
Power	800W AES
Qms	9.8
Qes	0.5
Qts	0.48
Vas	282L
Code	ROSSO-18SW800



Fax: 02-9798-0017

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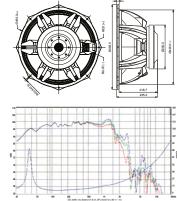
Phone: 02-9798-9233

# **SB AUDIENCE ROSSO 18" SUBWOOFER**

- Proprietary cone paper material with silk cotton tree
- Double spider for high stability suspension
- Shorting ring in motor system for reduced distortion
- · Cooling device on yoke for improved heat transfer
- 4.5" AISVW voice coil with APC
- Cast aluminium chassis

Impedance	$8\Omega$ (Re $5.2\Omega$ )
Fs	36Hz
Sens.	98dB
Power	1000W AES
Qms	7.62
Qes	0.47
Qts	0.44
Vas	162.6L
Code	ROSSO-18SW1000D



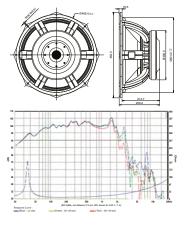


## **SB AUDIENCE NERO 18" SUBWOOFER**

- Proprietary paper cone with silk cotton tree
- Double spider high stability suspension
- Cooling device on yoke for improved heat transfer
- 4.5" voice coil with APC (Advanced Polymer Coating)
- · Shorting ring in motor system for reduced distortion
- · Cast aluminium chassis

Impedance	$8\Omega$ (Re $5.2\Omega$ )
Fs	35Hz
Sens.	99dB
Power	1100W AES
Qms	11.69
Qes	0.32
Qts	0.31
Vas	158L
Code	NERO-18SW1100D



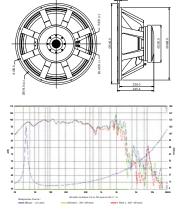


# SB AUDIENCE ROSSO 21" SUBWOOFER

- · Minimum damping fibre glass voice coil former
- 4.5" Ribbon voice coil with APC
- · Cast aluminium chassis
- Vented back plate for reduced compression

Impedance	$8\Omega$ (Re $6.2\Omega$ )
Fs	33Hz
Sens.	99dB
Power	800W AES
Qms	9.67
Qes	0.57
Qts	0.54
Vas	318.5L
Code	ROSSO-21SW800



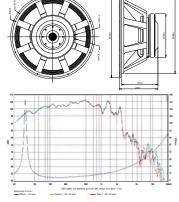


## **SB AUDIENCE NERO 21" SUBWOOFER**

- Proprietary cone paper material with silk cotton tree
- Double spider high stability suspension
- · Cooling device on yoke for improved heat transfer
- 4.5" voice coil with APC
- Shorting ring in motor system
- Cast aluminium chassis

Impedance	$8\Omega$ (Re $5.0\Omega$ )	
Fs	32Hz	
Sens.	102dB	
Power	1100W AES	
Qms	10.98	
Qes	0.35	
Qts	0.34	
Vas	313L	
Code	NERO-21SW1100D	



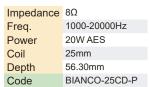


# □ SB Audience Compression Drivers

## **SB AUDIENCE 1" COMPRESSION DRIVER**

#### 25MM VC WITH POLYETHERIMIDE DIAPHRAGM

- Extremely light weight PEI diaphragm
- Smooth response with airy detailed highs
- · High sensitivity and compact design

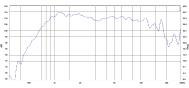












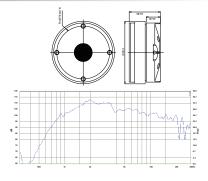
#### **SB AUDIENCE 1" COMPRESSION DRIVER**

#### 34MM VC WITH POLYETHER ETHER KETONE (PEEK) DIAPHRAGM

- PEEK diaphragm
- Extended upper frequency response
- Smooth yet detailed and dynamic
- Advanced voice coil with Flat Copper Clad Aluminium Wire

Impedance 8Ω Freq. 1000-20000Hz Power 30W AES 34mm Coil 44.85mm Depth Code BIANCO-34CD-PK





#### **SB AUDIENCE 1" COMPRESSION DRIVER**

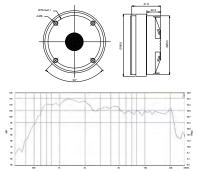
#### 34MM VC WITH TITANIUM DIAPHRAGM

- Titanium diaphragm
- Extended upper frequency response
- · Detailed and dynamic
- · Advanced voice coil with Flat Copper Clad Aluminium Wire

Impedance 8Ω 700-20000Hz Freq. 30W AES Power 34mm Coil 44.85mm Depth BIANCO-34CD-T Code







## **SB AUDIENCE 1" COMPRESSION DRIVER**

#### 44MM VC WITH KAPTON DIAPHRAGM

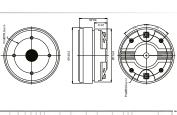
- · Kapton diaphragm
- · Detailed and smooth character
- High SPL
- · Extremely light weight diaphragm

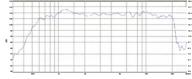
Impedance	80
Freq.	700-20000Hz
Power	50W AES
Coil	44mm
Depth	61.44mm
Code	BIANCO-44CD-K

 Push Terminal for easy installation









# **SB AUDIENCE 1" COMPRESSION DRIVER**

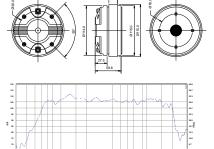
# 44MM VC WITH POLYETHER ETHER KETONE (PEEK) DIAPHRAGM

- PEEK diaphragm (Polyether Ether Ketone)
- Extended upper frequency response
- · Smooth yet detailed and dynamic
- 44mm VC flat cooper clad aluminium wire

Impedance	8Ω
Freq.	700-20000Hz
Power	50W AES
Coil	44mm
Depth	61.40mm
Code	BIANCO-44CD-PK







## **SB AUDIENCE 1" COMPRESSION DRIVER**

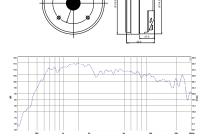
#### 44MM VC WITH TITANIUM DIAPHRAGM

- Titanium diaphragm
- Detailed and dynamic with High SPL
- · Advanced voice coil with Flat Copper Clad Aluminium Wire
- Push Terminal for easy installation

Impedance	8Ω
Freq.	700-20000Hz
Power	40W AES
Coil	44mm
Depth	53.80mm
Code	BIANCO-44CD-







## **SB AUDIENCE 1.4" COMPRESSION DRIVER**

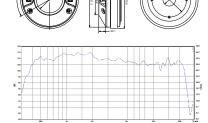
#### 75MM VC WITH TITANIUM DIAPHRAGM

- Titanium composite diaphragm with PEEK surround
- Extended lower frequency range
- High SPL and power handling
- Crisp sound

Ω
00-22000Hz
00W AES
4.5mm
5.7mm
IANCO-75CD-T







# **SB AUDIENCE 1.4" COMPRESSION DRIVER**

#### 65MM VC WITH FERRITE MAGNET

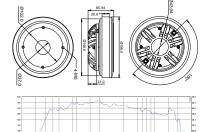
- Titanium diaphragm for Extended upper frequency response
- Copper cap for reduced distortion and extended HF response
- Advanced ferrite motor assembly
- High sensitivity and linear frequency response

Impedance	8Ω
Freq.	500-20000Hz
Power	70W AES
Coil	65mm
Depth	65.94mm
Code	ROSSO-65CD-T





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# **SB AUDIENCE 1.4" COMPRESSION DRIVER**

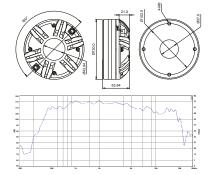
#### 65MM VC WITH NEODYMIUM MAGNET

- Titanium diaphragm
- · Neodymium motor assembly
- Copper cap for reduced distortion and extended HF response
- Smooth yet detailed and dynamic character

Impedance	8Ω
Freq.	500-20000Hz
Power	70W AES
Coil	65nn
Depth	53.94mm
Code	ROSSO-65CDN-T







## **SB AUDIENCE HORN WAVEGUIDES**

Horn body with 1" or 1.4" throat diameter. Made with molded plastic. Requires driver.

Dimensions	Diam.	Code
	1"	HORN-H225
Dimensions	Diam.	Code
	1"	HORN-H250
Dimensions	Diam.	Code
	1.4"	HORN-H280





## **SB AUDIENCE 1" COMPRESSION DRIVER**

#### 34MM VC WITH PEEK DIAPHRAGM & FERRITE MAGNET

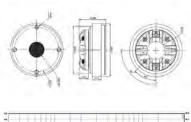
- · PEEK diaphragm
- · Optimised cast aluminium rear chamber with damping
- · Wide useful bandwidth
- Smooth frequency and impedance response
- · Advanced voice coil with flat copper clad aluminium wire

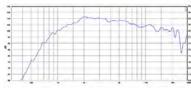
Impedance 8Ω 1000-20000Hz Freq. Power 30W AES 34mm Coil Depth 45.86mm ROSSO-34CD-PK Code





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#### **SB AUDIENCE 1" COMPRESSION DRIVER**

#### 34MM VC WITH PEEK DIAPHRAGM & NEODYMIUM MAGNET

- PEEK diaphragm
- · Neodymium motor assembly
- · Optimised cast aluminium rear chamber with damping
- · High sensitivity
- · Wide useful bandwidth
- Smooth frequency and impedance response
- · Screw on or bolt on with included adaptor
- · Advanced voice coil with flat copper clad aluminium wire

Impedance 8Ω

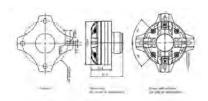
1000-20000Hz Freq. Power 30W AES 34mm Coil 53.86mm Depth

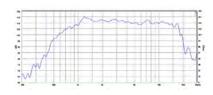
Code ROSSO-34CDN-PK





8 AUDIENCE





# **SB AUDIENCE 1" COMPRESSION DRIVER**

#### 44.3MM VC WITH PEEK DIAPHRAGM & FERRITE MAGNET

- PEEK diaphragm
- · Optimised cast aluminium rear chamber with damping
- · Wide useful bandwidth
- Smooth frequency and impedance response
- · Advanced voice coil with flat copper clad aluminium wire

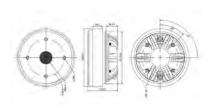
Impedance 8Ω 700-20000Hz Freq 60W AES Power

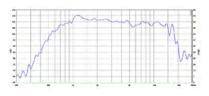
44.3mm Coil 62.02mm Depth Code ROSSO-44CD-PK





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# **SB AUDIENCE 1" COMPRESSION DRIVER**

#### 44.3MM VC WITH PEEK DIAPHRAGM & NEODYMIUM MAGNET

- Polyether Ether Ketone (PEEK) diaphragm
- · Neodymium motor assembly
- · Optimised cast aluminium rear chamber with damping
- High sensitivity 104dB/1m
- · Wide useful bandwidth
- · Smooth frequency and impedance response
- · Advanced voice coil with flat copper clad aluminium wire

Impedance 8Ω

700-20000Hz Freq Power 60W AES 44.3mm Coil 49 9mm Depth

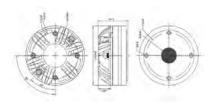
ROSSO-44CDN-PK Code

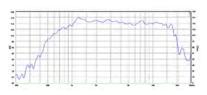


Fax: 02-9798-0017



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hone: 02-9798-9233

# □ Vifa

## **VIFA BY TYMPHANY**

New Old Stock (NOS) of replacement drivers plus Vifa By Tymphany made new and replacement Vifa driver range.

Vifa was a 1933 Danish Speaker Driver manufacturer acquired by Tymphany USA and redeveloped to bring you some exciting Neodymium technology drivers for modern sound. Vifa By Tymphany. New stock of these drivers may be labeled as Peerless By Tymphany. WES also have some world exclusive stock of the classic excellent drivers that made Vifa so famous. VIFA OEM NOS.

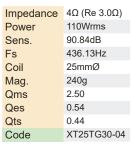


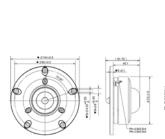


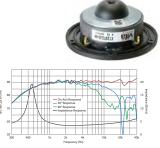
#### VIFA BY TYMPHANY 1" DUAL CONCENTRIC RING RADIATOR TWEETER

Dual concentric diaphragm, wave guide centre plug for excellent on and off axis response and a very "natural" sound. An extremely smooth response that extends beyond human hearing Dual chamber for low resonance makes this tweeter also suitable for 2-way systems.

(()TYMPHANY









# VIFA BY TYMPHANY 1" DUAL CONCENTRIC RING RADIATOR TWEETER

This transducer has a frequency response that is flat to above 20K and distortion that is far lower than usual and also more friendly to the ear. Dual concentric ring radiator with phase plug. Bucking magnet arrangement concentrates flux, reducing stray fields.

Impedance  $4\Omega$  (2.9 $\Omega$ ) 90Wrms Power Coil 25mm 630Hz Fs Sens. 92.4dB Qms 1.31 Qes 0.43 Qts 0.32

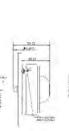
> 0.021 XT25BG60-04

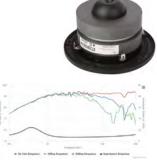
Vas

Code

Code









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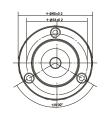
## VIFA BY TYMPHANY 1" DUAL CONCENTRIC NEODYMIUM TWEETER

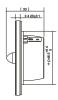
## SUPER COMPACT RING RADIATOR TWEETER

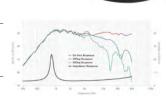
Dual concentric diaphragm, wave guide centre plug for excellent on and off axis response in a compact package. An extremely smooth response character gives a "natural" sound. This type of Vifa tweeter is highly acclaimed for audio quality. Compact package makes them suitable for many types of applications.

Impedance  $4\Omega$  (Re  $3.1\Omega$ ) 50Wrms Power 90.14dB Sens. 825Hz Fs Qms 7.17 Qes 1.07 0.93 Ots 0.01L Vas

XT25SC90-04









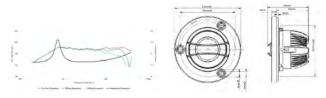


## VIFA TYMPHANY 3/4" DOME NEODYMIUM TWEETER

The Vifa NE product line of tweeters has leading-edge transducer technology packaged in cutting edge, stylistic designs. The surround fabric (and dome) has been woven from silk and coated for reproducing beautiful acoustics in the extended high end. Vifa's finite element analysis designed high power, high performance, neodymium-iron-boron (NdFeB) motor provides high output in a small unit. Attractive Aluminium face plate and plastic protective grille. This new generation of tweeter offer compact, powerful, efficient level of advanced driver technology. Available in two types of dome material:

Type	Tweeter
Impedance	$4\Omega$ (Re $2.7\Omega$ )
Power	100Wrms
Sens.	88.57dB
Fs	743Hz
Coil	19.3mmØ
Code	NE19VTS-04





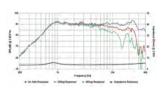
## VIFA BY TYMPHANY 3/4" DOME TWEETER SILK

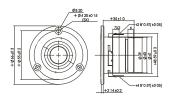
#### HORN LOADED COUNTER SUNK TIME ALIGNED

This small tweeter manages a low resonant frequency by using a damped silk diaphragm and large surround combined with a damped resonant chamber inside the ferrite triple magnet motor.

Impedance	$4\Omega$ (Re $2.8\Omega$ )
Power	60W
Sens.	90.14dB
Fs	822.14Hz
Qms	2.24
Qes	2.93
Qts	1.27
Vas	0L
Code	DX20BF00-04





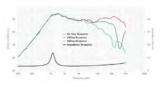


# VIFA BY TYMPHANY 3/4" TWEETER MODULE OPEN

# PREMIUM NEODUMIUM SUPER COMPACT

Impedance	$4\Omega$ (Re $3.2\Omega$ )
Power	80Wrms
Sens.	90.39dB
Fs	1112.23Hz
Qms	7.16
Qes	1.76
Qts	1.41
Code	OX20SC00-04





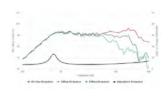


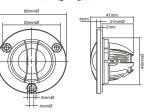


## **VIFA TYMPHANY 1" DOME NEODYMIUM TWEETER**

Туре	Tweeter
Impedance	$4\Omega$ (Re $3.2\Omega$ )
Power	80Wrms
Sens.	88.0dB
Fs	733Hz
Coil	25.8mmØ
Code	NE25VTS-04



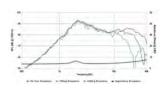


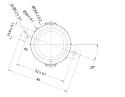


## VIFA BY TYMPHANY 5/8" DOME TWEETER FABRIC

Impedance	$4\Omega$ (Re $3.9\Omega$ )
Power	100W
Sens.	86.53dB
Fs	2152.63Hz
Qms	2.94
Qes	4.19
Qts	1.73
Code	OC16SC04-04







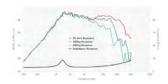


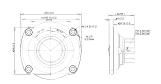
# VIFA BY TYMPHANY 1" FABRIC DOME NEODYMIUM

#### **COMPACT FACE PLATE**

Impedance	$4\Omega$ (Re $2.7\Omega$ )
Power	25Wrms
Sens.	93.3dB
Fs	1402Hz
Qms	3.82
Qes	1.83
Qts	1.24
Code	BC25SC55-04



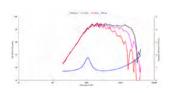


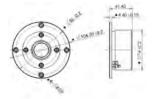


#### **TYMPHANY 1" SOFT DOME SHIELDED TWEETER**

Impedance	$4\Omega$ (Re $3.7\Omega$ )
Power	60W
Sens.	89.9dB
Fs	1070Hz
Qms	2.4
Qes	1.2
Qts	0.8
Vas	0.01L
Code	BC25SG18-04

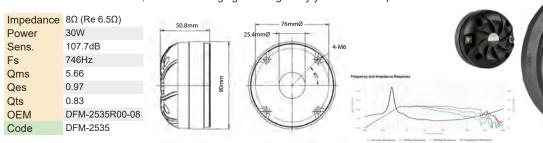






## **TYMPHANY 1" TITANIUM DOME COMPRESSION DRIVER**

This 1.4 inch diaphragm 1inch exit compression driver is for use in high quality sound reinforcement systems. The polyimide surround allows reliable operation in 2 way systems with lower crossover points. The titanium diaphragm is coated with a light, thin layer of unique damping material giving the driver an unusually smooth sound. All of the materials resist environmental factors of heat, vibration and aging ensuring many years of stable performance. (()TYMPHANY



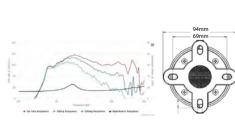


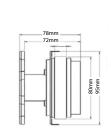
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## **TYMPHANY 1" TITANIUM DOME COMPRESSION DRIVER**

1" exit compression driver is a cost effective solution for use in professional sound reinforcement systems. The pure titanium diaphragm ensures solid and controlled output up to the highest frequencies. Peerless studied and refined the phase plug extensively to optimise the HF level while ensuring a wide, smooth response characteristic. The use of high quality Ferrofluid combined with extensive diaphragm refinement has resulted in an extremely reliable transducer.

Impedance 8Ω (Re 6.28Ω) 25W Power Sens. 102.28dB 1597.12Hz Fs Qms 10.31 Qes 5.41 3.55 Qts 0L Vas DFL-2525 Code







#### **HORN WAVEGUIDE 12" SUITS DFL-2525**

This horn is engineered to operate smoothly down to the lowest possible crossover frequency, while maintaining consistent and predictable dispersion throughout their intended range. Useable down to 800Hz with 100° coverage.

Height	200mm
Width	315mm
Depth	195mm
Mount	18 TPI
Code	H812



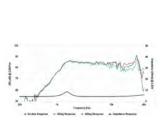


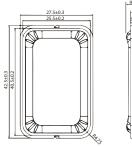


# **TYMPHANY 20X40MM ALUMINIUM CONE TRANSDUCER**

20mm x 40mm 4 ohm compact micro transducer is designed for laptops, tablets, and other similar applications. It features a neodymium-iron-boron magnet, a light composite Aluminium cone, and a high-temperature polycarbonate frame to provide reliable performance and impressive efficiency for its size. This unique driver will provide surprising response from 250 Hz and up from spaces where no other driver will fit.

Impedance	$4\Omega$ (Re $4.0\Omega$ )
Power	1W
Fs	339.07Hz
Sens.	83.94dB
Qms	2.73
Qes	2.44
Qts	1.29
Vas	0.05L
Code	PMT-2040N1625







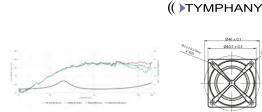
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# TYMPHANY 1" ALUMINIUM DOME FULL RANGE SPEAKER 4 OHM

This 40 mm 4 ohm compact premium micro transducer is designed for computer, television array, and similar applications. It features a neodymium magnet, a light aluminium cone, and a high-temperature polycarbonate frame. The PMT family's transducers feature low resonant frequencies, low THD and a full range bandwidth.

Zn 3.67Ω Re Power 2W Fs 234.6Hz Sens. 85.44dB Qms 2.21 Qes 0.61 0.48 Ots 0.05L Vas PMT-40N25AL01 Code





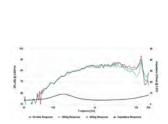


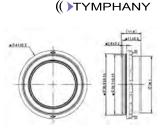


## TYMPHANY 1.6" ALUMINIUM CONE TRANSDUCER

The Peerless PMT-37N28AL01-04 37 mm 4 ohm compact micro transducer is designed for laptops, tablets, and other similar applications. It features a neodymium-iron-boron magnet, a light composite Al cone, and a high-temperature polycarbonate frame to provide reliable performance and impressive efficiency for its size. This unique driver will provide surprising response and output capabilities from 200 Hz and up from spaces where no other driver will fit.

•	
Impedance	$4\Omega$ (Re $3.6\Omega$ )
Power	5W
Fs	167.6Hz
Sens.	84.25dB
Qms	1.28
Qes	0.5
Qts	0.36
Vas	0.07L
Code	PMT-37N28





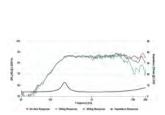


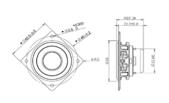


# VIFA BY TYMPHANY 11/2" FULL RANGE DRIVER PAPER CONE

Tymphany's TC5FC00-04 1.5" 4 ohm full-range driver is ideal for providing hi-fi performance from the smallest speaker designs. With a Neodymium magnet, paper cone, poly surround, and steel basket this driver is a cost-effective high performance full range driver. The product was designed with sound bars, and other compact applications in mind.

Impedance	$4\Omega$ (Re $3.0\Omega$ )
Power	5W
Sens.	84.48dB
Fs	1010Hz
Qms	3.67
Qes	1.11
Qts	0.85
Vas	0.09L
Code	TC5FC00-04





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#### VIFA BY TYMPHANY 2" FULL-RANGE

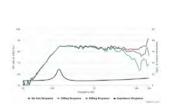
#### PAPER CONE STEEL FRAME

Brings classic hi-fi capabilities to compact music and media systems. Patented PentaCut paper cone technology improves musicality and accuracy, and the driver features a cost-effective ceramic ferrite magnet. A copper cap on the pole piece controls system impedance, thereby extending the upper frequency range. Ideally suited for use in flat panel televisions and sound bars, MP3 and cell phone docking stations, hi-fi speaker line arrays, and multimedia PCs.

Impedance	$4\Omega$ (Re $3.5\Omega$ )
Power	15Wrms
Sens.	84.4dB
Fs	175Hz
Coil	19.4mmØ
Qms	4.1
Qes	1.29
Qts	0.98
Vas	0.22L
Code	TC6FD00-04







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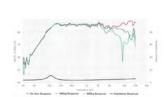


## VIFA BY TYMPHANY 21/2" FULL RANGE PAPER CONE WOOFER

Tymphany's TC7FD00-04 2-1/2" full-range speaker brings classic hi-fi capabilities to compact music and media systems. Tymphany's patented PentaCut paper cone technology improves musicality and accuracy, and the driver features a cost-effective ceramic ferrite magnet. A copper cap on the pole piece controls system impedance, thereby extending the upper frequency range. The TC7FD00-04 is ideally suited for use in flat panel televisions and sound bars, MP3 and cell phone docking stations, hi-fi speaker line arrays, and multimedia PCs.

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Impedance	$4\Omega$ (Re $3.2\Omega$ )
Power	20W
Sens.	86.36dB
Fs	143.42Hz
Qms	3.66
Qes	1.22
Qts	0.92
Vas	0.51L
Code	TC7FD00-04







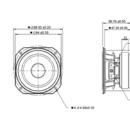


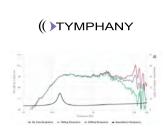
# VIFA BY TYMPHANY 3½" FULL-RANGE

#### WITH PATENTED PENTACUT NRSC CONE TECHNOLOGY FOR BETTER CONTROL

This 3.5" 4 ohm full-range driver, with ferrite magnet, paper cone, fabric surround and steel basket, is designed to be a cost-effective high performance full range driver. The cone utilises Tymphany-patented PentaCut NRSC cone technology to help dampen and control cone resonances, optimizing the listening experience. The motor contains a copper cap to lower inductance and distortion. The product was designed with Pro column and other high sensitivity full range applications in mind.

Impedance	$4\Omega$ (Re $3.0\Omega$ )
Power	25Wrms
Sens.	87.1dB
Fs	174.64Hz
Qms	4.75
Qes	1.28
Qts	1.01
Vas	0.74
Code	TC9FD00-04



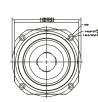




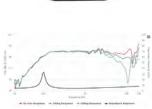
#### VIFA BY TYMPHANY 31/2" FULL-RANGE

The TG/TC series offers a high performance full range & midbass solution. Extensive development work with the use of leading-edge technologies. Polymer chassis, NRSC (patented) Glass Fibre Cone & CU-cap pole piece. 110Hz - 15KHz.

Impedance  $8\Omega$  (Re  $6.3\Omega$ ) 30Wrms Power 84.56dB Sens. 124.86 Hz Fs Coil 19.4mmØ Qms 2.73 Qes 1.33 Qts 0.89 1 241 Vas TC9FD18-08 Code











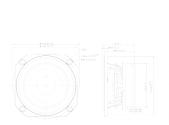
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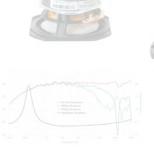
# VIFA BY TYMPHANY 31/2" FULL-RANGE

# WHITE FIBREGLASS CONE

The TG/TC series offers a high performance full range & midbass solution Extensive development work with the use of leading-edge technologies Polymer chassis, NRSC (patented) Glass Fibre Cone & CU-cap pole piece

Impedance	$4\Omega$ (Re $3.3\Omega)$
Power	10Wrms
Sens.	87.22dB
Fs	113 Hz
Coil	19.4mmØ
Qms	3.04
Qes	1.14
Qts	0.83
Vas	1.29L
Code	TG9FD10-04





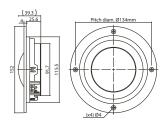


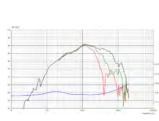
## **VIFA BY SCAN-SPEAK 3" DOME MIDRANGE**

# \*NOW MANUFACTURED BY SCAN-SPEAK DENMARK

Precoated textile dome with low moving mass provides a very smooth and natural sound with excellent on & off axis response. Ferro fluid cooled 3" voice coil with internal magnet for a compact installation. Improved linear performance for easy crossover matching with the tweeter and woofer. Requires ~1.5L back chamber box.

Impedance	8Ω (Re 5.7Ω)
Power	80Wrms
Sens.	92dB
Fs	300Hz
Coil	76mmØ
Mag.	0.6kg
Vifa	D75MX-41-08
Code	D7608/920010



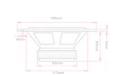


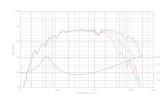


#### VIFA OEM NOS 5" MID-WOOFER SHIELDED

Cast magnesium basket. High damping butyl rubber surround. Poly doped, treated paper cone. Extra smooth response. Double magnet and metal shielding with rear ventilation port. Ideal for home theatre, near TV or PC applications.

Impedance	8Ω (Re 5.6Ω)
Power	35Wrms
Sens.	88dB
Fs	54Hz
Coil	25mmØ
Mag.	344g
Qms	1.50
Qes	0.46
Qts	0.35
Vas	12L
Code	M13SG-09-08







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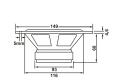


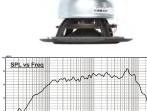
# TYMPHANY 51/2" MAGNETICALLY SHIELDED

#### **VIFA LOGIC SERIES BY TYMPHANY**

Composite polymer chassis polyamide, glass & minerals. High power, temperature resistant, open air, vented pole, aluminium voice coil. Poly doped fibre cone with inverted dust cap and rubber surround.

,		
Impedance	$8\Omega$ (Re $5.8\Omega$ )	
Power	30Wrms	
Sens.	88.079dB	
Fs	55.8Hz	
Vas	11.419L	
Qms	2.363	
Qes	0.475	
Qts	0.396	
Code	BC14SG76-08	







# TYMPHANY 51/2" MAGNETICALLY SHIELDED

## PAE VIFA LOGIC BY TYMPHANY

Composite polymer chassis polyamide, glass & minerals. High power, temperature resistant, open air, vented pole, voice coil. Dual layered NRSC coated fibre cone with rubber surround.

Impedance	$8\Omega$ (Re $5.8\Omega$ )
Power	40Wrms
Sens.	88.572dB
Fs	46.685Hz
Qms	2.405
Qes	0.672
Qts	0.525
Vas	30.882L
PAE	18SG08
Code	BC18SG08-08



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Phone: 02-9798-9233

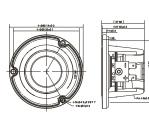
## VIFA BY TYMPHANY 2" NE SERIES SPEAKER

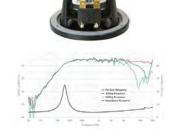
#### **NEODYMIUM-IRON-BORON MAGNET**

The Vifa NE product line has leading-edge transducer technology packaged in a cutting edge, stylistic design. The basket also is designed to act as a highly coupled heat sink to the Neodymium-Iron- Boron magnet (NdFeB) (() TYMPHANY motor, so as to improve power handling capacity. The cone is aluminium, with a butyl rubber surround designed through finite element analysis for linearity of performance. Wide range or mid driver.

**NE Series** 

$4\Omega$ (Re $3.7\Omega$ )
25Wrms
85.67dB
166Hz
25.7mmØ
5.01
0.74
0.65
0.18L
NE65W-04







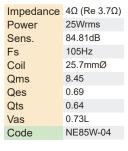
## VIFA BY TYMPHANY 21/2" NE SERIES SPEAKER

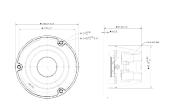
#### **NEODYMIUM-IRON-BORON MAGNET - INVERTED SURROUND**

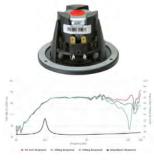
Cast aluminium basket design which minimises acoustic reflections inside the driver, through large basket windows and sculpted basket spokes. The basket also is designed to act as a highly coupled heat sink to the Neodymium-Iron-Boron magnet (NdFeB) motor, so as to improve power handling capacity. The cone is aluminium, with a butyl rubber surround designed through finite element analysis for linearity of performance.

**NE Series** 

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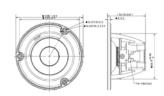


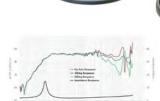
# VIFA BY TYMPHANY 3" NE SERIES SPEAKER

## **NEODYMIUM IRON BORON MAGNET - INVERTED SURROUND**

Cutting edge transducer technology & stylistic design. The full-range with cast aluminium basket, Neodymium-Iron-Boron magnet (NdFeB) motor. Aluminium cone, with a butyl rubber surround. The voice coil bobbin is titanium. The FEA designed motor features copper caps to extend performance.

Impedance	4Ω
Power	20W
Sens.	83.7
Fs	103Hz
Qms	9.9
Qes	0.78
Qts	0.72
Vas	1.11
Code	NE95W-04











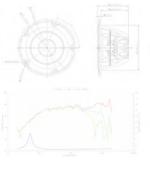
## VIFA BY TYMPHANY 4" NE SERIES SPEAKER

#### **NEODYMIUM-IRON-BORON MAGNET**

Features an innovative sculpted, open cast aluminium basket design that minimizes internal acoustic reflections and supplements the neodymium motor's dedicated heat sink. The cone is constructed of a coated natural wood fibre, with a butyl rubber surround designed by finite element analysis for linearity. Motor copper cap reduces inductance and extends high frequency performance.

Impedance	$8\Omega$ (Re $6.3\Omega$ )
Power	45Wrms
Sens.	87.2dB
Fs	61Hz
Coil	32.4mmØ
Qms	4.98
Qes	0.37
Qts	0.35
Vas	5.9L
Code	NE123W-08







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#### VIFA BY TYMPHANY 51/4" NE SERIES SPEAKER

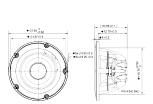
#### **NEODYMIUM-IRON-BORON MAGNET**

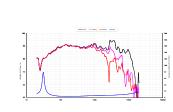
Vifa's NE Series full-range drivers feature an innovative sculpted, open cast aluminium basket design minimises internal acoustic reflections. Cone is constructed from coated natural wood fibre, with a butyl rubber surround designed by finite element analysis for linearity of performance. FEA techniques also contribute to the titanium bobbin motor's copper cap, which reduces inductance and extends high frequency performance.

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**NE Series** 

Impedance	8Ω (Re 6.3Ω)
Power	60Wrms
Sens.	87.0dB
Fs	54Hz
Coil	38.4mmØ
Qms	8.19
Qes	0.40
Qts	0.38
Vas	8.54L
Code	NE149W-08







#### VIFA BY TYMPHANY 61/2" NE SERIES SPEAKER

#### **NEODYMIUM-IRON-BORON MAGNET**

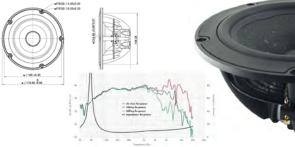
Vifa's NE Series full-range drivers feature an innovative sculpted, open cast aluminium basket design minimises internal acoustic reflections. Cone is constructed from coated natural wood fibre, with a butyl rubber surround designed by finite element analysis for linearity of performance. FEA techniques also contribute to the titanium bobbin motor's copper cap, which reduces inductance and extends high frequency performance.

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**NE Series** 

Impedance	$8\Omega$ (Re $6.2\Omega$ )
Power	80Wrms
Sens.	89.2dB
Fs	42.3Hz
Qms	7.41
Qes	0.41
Qts	0.39
Vas	22.72L
Code	NE180W-08







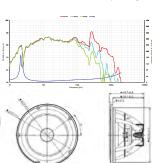
# VIFA BY TYMPHANY 10" NE SERIES SUBWOOFER NEODYMIUM

The high density flux of the Neodymium motor system matched with premium construction and advanced modelling techniques gives exceptional performance. The cone is constructed of a coated natural wood fibre, with a butyl rubber surround designed by finite element analysis for linearity of performance. Large exertion 2" voice coil on a titanium former. The motor's copper cap, reduces inductance and extends the driver's usable frequency range. Maximum power of 380 watts.

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Impedance	$8\Omega$ (Re $6.2\Omega$ )
Power	190Wrms
Sens.	85dB
Fs	23Hz
Qms	10.33
Qes	0.31
Qts	0.30
Vas	97.214L
Code	NE265W-08



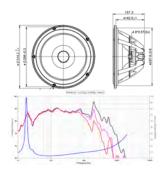




# **VIFA 12" NE SERIES SPEAKER**

Aerodynamic cast aluminium frame also acts as a heatsink. Sculpted design promotes cooling and reduces reflections. High-strength compact neodymium iron boron motor assembly. Coated natural wood fibre cone with half-roll rubber surround. Pentacone cone technology for improved frequency response. Long-throw voice coil on a 2" diameter titanium former. Copper pole piece cap.

Impedance	$4\Omega$ (Re $2.8\Omega$ )
Power	150Wrms
Sens.	88.6dB
Fs	19.9Hz
Coil	51.3mmØ
Qes	0.32
Qms	15.6
Qts	0.31
Vas	201.66L
Code	NE315W-04





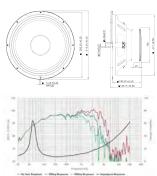
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**NE Series** 

## **TYMPHANY 12" WOOFER DRIVER**

12" professional woofer is perfectly suited for use in a high efficiency, wide dispersion system such as a stage monitor or sound reinforcement speaker. With extremely flat response up to 3,000 Hz and 96 dB efficiency, this woofer should mate easily to a horn tweeter. Featuring a 2.5" high temperature voice coil, vented magnet assembly, reinforced steel frame, and double roll surround, the FSL-1225R02-08 is specifically designed to stand up to the rigors of pro sound.

Impedance	$4\Omega$ (Re $5.5\Omega$ )
Power	350W
Sens.	96.85dB
Fs	59.07Hz
Qms	4.31
Qes	0.45
Qts	0.41
Vas	59.41L
Code	FSL-1225





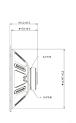


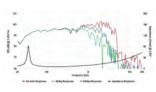
## **TYMPHANY 15" WOOFER DRIVER**

The FSL 15" woofer is a great cost-effective driver for use in stage monitors, sound reinforcement speakers, or anywhere there is a need for a wide response, high output low frequency driver. With an optimized multi-roll surround and spider keeping the cone linear, distortion has been minimised.

Impedance	$4\Omega~(\text{Re}~5.5\Omega)$	$4\Omega$ (Re $5.2\Omega$ )
Power	200W	450W
Fs	42.65Hz	40.43Hz
Sens.	95.47dB	98.4dB
Qms	6.69	5.85
Qes	0.69	0.25
Qts	0.63	0.24
Vas	222.83L	187.7L
Code	FSL-1520	FSL-1530







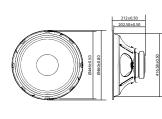


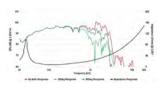


# **TYMPHANY 18" SUBWOOFER DRIVER PAPER CONE**

The FSL-1830R03-08 18" professional woofer will produce plenty of tight, accurate low end with a nice punch, making it perfect for use in small bass bins, bass guitar cabinets, or even as a woofer in 3-way sound reinforcement cabinets. The reinforced stamped frame, double roll surround, and paper cone have been designed to handle the stress of pro sound without breaking the bank. FS-1830R03-08

Impedance	$4\Omega$ (Re $5.3\Omega$ )
Power	600W
Fs	32.16Hz
Sens.	94.73dB
Qms	6.31
Qes	0.36
Qts	0.34
Vas	334.5L
Code	FSL-1830







03-207

#### □ Peerless

#### PEERLESS BY TYMPHANY

The inception of the loudspeaker in the 1920s, Peerless as a manufacturer was founded in Denmark in 1926. In 2005, Tymphany acquired Peerless, engineering, products, and technology. Since 2005, Peerless transducer technology has been a constant that has lead to our rich audio heritage and success today. Our Peerless audio products have been delivering premium sound for any application, and

Tymphany have leveraged the Peerless audio technology platform to bring a consistent level of quality to all of their products.



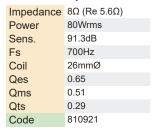


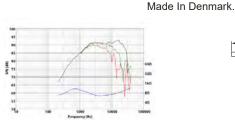


## PEERLESS 1" DOME TWEETER - PREMIUM HDS

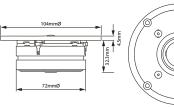
#### PREMIUM EXCLUSIVE AS USED IN OUR HDS KIT SPEAKERS

We have sourced this premium audiophile tweeter from Denmark for our HDS speaker kits. 25mm very light soft dome, cast aluminium curved face plate. This tweeter has been optimised for excellent sound quality at a reasonable cost to suit the constructor wanting the best value high-end sound available. The highly efficient low mass dome, coupled with a fully vented, dual magnet motor system provides non-compressed sound reproduction over a wider frequency response. This combination allows the HDS tweeter to be used in systems with lower cross-over points for easier driver matching.









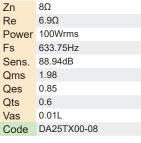


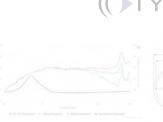


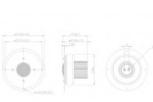
## PEERLESS BY TYMPHANY 1" CORUNDUM DOME TWEETER

The 1" corundum dome tweeter delivers better performance than common aluminium domes and is less expensive than alternatives like beryllium, etc. Features a new rear chamber for a lower Fs and high excursion and power capability. This tweeter can handle lower crossover frequencies while producing minimal distortion at high SPL. The on and off-axis response is impressively smooth with cone breakup moved up into the in-audible. Aluminium face plate with removable protective grille. New Tymphany technology offering excellent price performance.







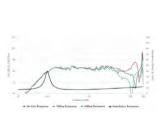




# PEERLESS BY TYMPHANY 21/2" FULL RANGE

Neodymium motor structure and double-venting system for high dynamic range and handle more power and dissipate excess heat efficiently. An anodised aluminium dome provides superior sound dispersion and off-axis response. A semi-progressive surround reduces distortion, especially at high output through long excursion. The driver's direct connected dome dust cap (attached to the magnet system voice coil) improves dispersion at high frequencies, providing superior sound at the higher frequencies.

Impedance	$8\Omega$ (Re $6.3\Omega$ )
Power	7Wrms
Sens.	82.1dB
Fs	111Hz
Qms	5.4
Qes	0.83
Qts	0.72
Vas	0.71L
Code	830984











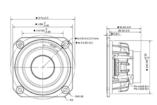
## PEERLESS BY TYMPHANY 21/2" FULL RANGE

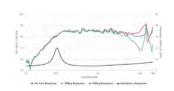
#### **EXCELLENCE IN A COMPACT DRIVER - INVERTED SURROUND**

Neodymium magnet. Double ventilated for high power low compression. Long excursion rubber surround. Direct connect dust cap. High power and low distortion. Suit MP3 docking stations and flat TVs, etc.

Matches well with the LAT250 and other sub-woofers.

Impedance	$4\Omega$ (Re $3.7\Omega$ )
Power	7Wrms
Sens.	86.5dB
Fs	101.2Hz
Qms	3.46
Qes	0.64
Qts	0.54
Vas	0.8L
Code	830985







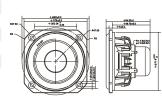


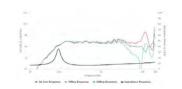
## PEERLESS BY TYMPHANY 3" FULL RANGE

#### **EXCELLENCE IN A VERY COMPACT DRIVER**

Neodymium magnet. Double ventilated for high power low compression. Long excursion rubber surround. Aluminium dust cap directly connects to the voice coil. Extends power handling and frequency response. Polypropylene cone. Copper cap on the pole piece for low induction and reduced electrical distortions.

Impedance	8Ω (Re 6.2Ω)
Power	12Wrms
Sens.	83.6dB
Fs	105Hz
Qms	5.1
Qes	0.89
Qts	0.76
Vas	0.94L
Code	830986







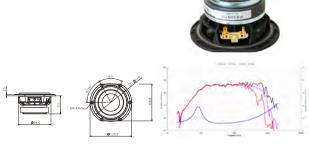


# PEERLESS BY TYMPHANY 4" MID-WOOFER HDS-POLY

#### POLYPROPYLENE CONE

A new, extremely versatile driver offering incredible performance for super compact size! Bass down to 60Hz in only a 5 litre cabinet. Peerless High Definition Sound Polypropylene cone, rubber surround, aluminium ventilated, aerodynamic and extremely rigid frame with an open voice coil for low compression and high power handling.

Impedance	8Ω (Re 5.2Ω)
Power	30Wrms
Sens.	85.9dB
Fs	91Hz
Qms	1.92
Qes	0.74
Qts	0.53
Vas	2.28L
Code	830870





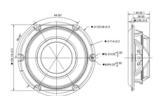


## PEERLESS BY TYMPHANY 31/2" PASSIVE RADIATOR

## **BASS EXTENSION REPLACING PORT**

Alternative to overlong ports, passive radiators offer designers a well-proven method of extending and enhancing bass response. The Superior Dynamic Sounds (SDS) Series provides the smallest but highest-quality subwoofers in the industry today. Leveraging the best in Danish craftsmanship, but manufactured to be very affordable, these audio transducers are ideal for use in small surround sound systems, but can also be used in a wide variety of end user products and applications for multimedia audio reproduction.

Impedance	Passive
Fs	29Hz
Qms	10
Vas	2.8L
Code	830878





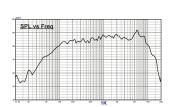


# PEERLESS BY TYMPHANY 5" MID-WOOFER POLY-FRAME

#### PAE BRANDED - MAGNETICALLY SHIELDED

Composite polymer chassis polyamide, glass & minerals. Suit 5-10L bass reflex box. High power, temperature resistant, open air, vented pole, aluminium voice coil. Poly doped fibre cone with inverted dust cap and rubber surround.

Zn 80 5.8Ω Re Power 30Wrms 55.8Hz Fs 88.079dB Sens. 2.363 Qms 0.475 Qes Qts 0.396 11.419L Vas BC14SG76-08 Code







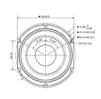


## PEERLESS BY TYMPHANY 5" MID-WOOFER SDS

#### SDS STAMPED STEEL CHASSIS

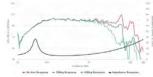
Superior Dynamic Sounds (SDS) Series provides low cost/high-quality. The SDS woofers are characterised by their very smooth frequency response all the way into the midrange, with low distortion and consistent off-axis performance. Polypropylene cone with inverted dust cap in a stamped steel basket. Open voice coil for high power low compression.

Impedance	$8\Omega$ (Re $6.1\Omega$ )
Power	60Wrms
Sens.	85.7dB
Fs	57.2Hz
Qms	3.6
Qes	0.7
Qts	0.59
Vas	8.77L
Code	830656











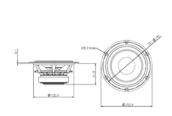


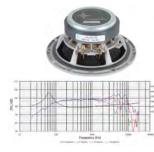
# PEERLESS BY TYMPHANY 5" MID-WOOFER HDS-EX

## **EXCLUSIVE SERIES PHASE PLUG**

Modern silver coloured Phase Plug and cast-aluminium basket. Nomex fibre paper pulp cone. Rubber surround. Double bonded former. Open aluminium voice coil. Highest power with minimum compression. Optimised for compact Bass-reflex designs. 6 litre box gives 70Hz.

Zn	8Ω
Re	5.9Ω
Power	110Wrms
Fs	64.5Hz
Sens.	88.2dB
Qms	3.85
Qes	0.43
Qts	0.39
Vas	7.2L
Code	P831882









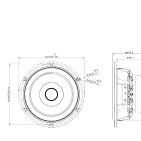
# PEERLESS BY TYMPHANY 61/2" MID-WOOFER HDS-EX

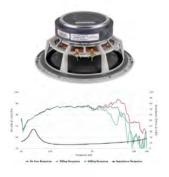
#### **EXCLUSIVE SERIES PHASE PLUG**

Modern, unique style and size. Silver coloured Phase Plug and basket Black Nomex fibre paper pulp cone, rubber surround & double bonded former. High power open ventilated aluminium voice coil. Premium audiophile unit. Optimised for compact Bass-reflex designs. 15 litre box gives 45Hz.



Impedance	$8\Omega$ (Re $5.9\Omega$ )
Power	70Wrms
Sens.	87.2dB
Fs	43Hz
Coil	33mmØ
Qms	2.2
Qes	0.46
Qts	0.38
Vas	22.9L
Code	P830883





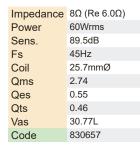


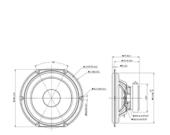
## PEERLESS BY TYMPHANY 61/2" MID-WOOFER SDS PAPER

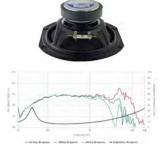
#### STEEL BASKET - COATED PAPER

The SDS compact subwoofer family offers low resonant frequency performance, ideally suited for compact sealed enclosures. This 6.5 inch 8 ohm member of the SDS family offer a coated paper cone with rubber surround, a high power voice coil suspended in a ferrite magnet motor, and a narrow-profile steel basket, shaped to fit into narrow cabinets.











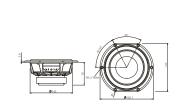
## PEERLESS BY TYMPHANY 61/2" MID-WOOFER HDS-NOMEX

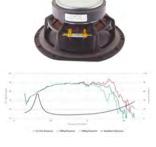
#### FIBRE PULP NOMEX CONE

Premium HDS driver optimised for small cabinet, single or multi-driver. Peerless High Definition Sound Series pushes the performance limits producing impressive sound quality sustainable at very high volumes. Nomex fibre paper pulp. Rubber surround. Inverted Nomex dust cap. Rigid aerodynamic aluminium cast basket with open aluminium voice coil. Beautifully smooth in performance down to below 50Hz in a 15L cabinet.



Impedance	$8\Omega$ (Re $6.4\Omega$ )
Power	75Wrms
Sens.	89.0dB
Fs	45.82Hz
Coil	33mmØ
Qms	3.19
Qes	0.41
Qts	0.36
Vas	21.78L
Code	830875



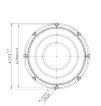




# PEERLESS BY TYMPHANY 8" WOOFER SLS PAPER

Heavy-Duty steel frame, strength curved with low compression ventilation. Pressed and coated paper cone for a crisp, lean, dry bass reproduction. Rubber surround. Extended back-plate. Vented, undercut pole piece. Aluminium 40mm high-temp 250°C voice coil with 24mm long linear exertion. Box eg. Closed 25L(55Hz) Lower when vented.

Impedance	$8\Omega$ (Re 5.4 $\Omega$ )
Power	90Wrms
Sens.	87.2dBm
Fs	36.5Hz
Coil	39mmØ
Qms	7.80
Qes	0.59
Qts	0.54
Vas	33.1L
Code	830667





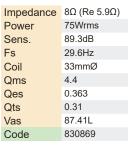


#### PEERLESS BY TYMPHANY 8" WOOFER HDS-NOMEX

#### AS USED IN OUR HDS SUB-WOOFER KIT

Excellence in powerful articulate sound for larger floor standing units. Peerless High Definition Sound Series pushes the performance limits producing impressive sound quality sustainable at very high volumes. Nomex fibre paper pulp. Rubber surround. Inverted Nomex dust cap. Rigid aerodynamic aluminium cast basket with open aluminium voice coil. Flat response 1Ft³ box 45Hz. With some tuning, 2½Ft³ box gives 33Hz!











# PEERLESS BY TYMPHANY 10" WOOFER SLS PAPER

Heavy-Duty steel frame, strength curved with low compression ventilation. Pressed and coated paper cone for a crisp, lean, dry bass reproduction. Rubber surround. Extended back-plate. Vented, undercut pole piece. Aluminium 40mm high-temp 250°C voice coil with 24mm long linear exertion. Box eg. Closed 30-45L, Vented 35-50L

7n 5.6Ω Re 70Wrms Power 87.9dB Sens Fs 32Hz 39mmØ Coil Qms 7.1 Qes 0.59 0.55 **Qts** 72.9L Vas 830668 Code

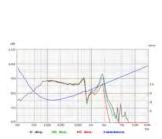




# PEERLESS BY TYMPHANY XLS 10" XTRA-LONG-STROKE SUBWOOFER

Double magnet with a long travel motor system for low compression at very high SPL. Designed to suit the unlimited demands of the bass hungry enthusiasts in home or automotive audio. Emphasis has been placed in design to achieve extremely deep bass, long time reliability, high power handling and very low distortion or compression under very large sound pressures. An audiophile grade sub-woofer.

Impedance 8Ω (Re 3.4Ω) Power 150Wrms 88.4dB Sens Fs 18.9Hz Coil 51mmØ 2.63 Qms Qes 0.18 Ots 0.17 89.7L Vas 830452 Code





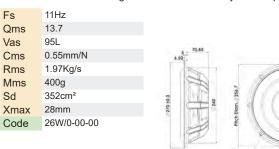


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**C** Phone: 02-9798-9233

## **XXLS 10" PASSIVE RADIATOR**

Identical to a 10" XLS driver but without a magnet and the voice coil has been replaced with a weight. Passive radiators replace the port by adding a mass equivalent to the volume of air in a 10" tube. This eliminates air velocity noises and enables very low tuning F without ridiculously long or narrow port dimensions. Suit small enclosures. You can fine tune this mass by adding weight to the M5 threaded hole enabling excellent control over the final design. Made in Denmark by Scan-Speak.





## PEERLESS BY TYMPHANY 12" WOOFER SLS PAPER

Heavy-Duty steel frame, strength curved with low compression ventilation. Pressed and coated paper cone for a crisp, lean, dry bass reproduction. Rubber surround. Extended backplate. Vented, undercut pole piece. Aluminium 40mm high-temp 250°C voice coil with 24mm long linear exertion. Box eg. Closed 30-45L, Vented 35-50L



# PEERLESS BY TYMPHANY 12" SUBWOOFER XXLS

The 12 inch 8 ohm member XXLS product family has all the design features suitable for a high performance, high excursion subwoofer driver. The motor features a double ferrite magnet motor, supporting high excursion, and aluminium shorting rings and pole extenders, lowering and linearising the inductance of the overhung voice coil. The light stiff composite paper cone is vented under the dust cap, to reduce air compression. The suspension system features a low-creep rubber surround, and a nomex spider, ensuring long-term reliability under high power conditions. The product also features a rigid cast aluminium basket.



## XXLS 12" PASSIVE RADIATOR

#### **WAS PEERLESS 830548**

Identical to the XLS/XXLS drivers, but without a magnet or voice coil. Available in 435g mass weighting, further weight can be added enabling excellent control over the final design. Eliminate air velocity noises and achieve a low tuning F without ridiculously long port dimensions. Best matched with 830500 12" XLS driver for a box volume of 40 to 50L (17Hz) Supplied with 2 choices of ballast: Made in Denmark by Scan-Speak.



# ☐ LAT Subwoofer Drivers

## LINEAR ARRAY TRANSDUCER (LAT) 5" WOOFER

#### SIX 5" WOOFERS IN PARALLEL - EQUIVALENT TO 2x 10" SUBS

A redesign of the subwoofer that enables big sound without a typically large driver. This revolutionary compact unit is the first audio transducer to enable great bass to the new generation of consumer lifestyle products by delivering a richer sound experience to places never before thought possible. With its new slim shape, no mechanical vibration, and sleek styling, the Tymphany LAT represents a significant breakthrough in transducer technology. For example, the Tymphany LAT500 packs the power of TWO 10" subwoofers into a thin tube-shaped transducer only 5" wide! A conventional cabinet is still required, however, the LAT allows greater flexibility for unique aesthetically enhanced designs.



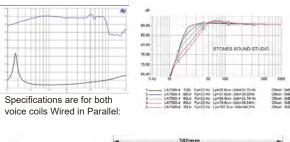


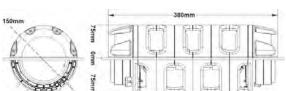






Zn	8Ω	4Ω
Re	8.1Ω	3.1Ω
Power	250Wrms	250Wrms
Sens.	89dB	92dB
Le	4.0mH	1.5mH
Fs	28Hz	28Hz
Sd	525cm²	525cm²
Qms	9	9
Qes	0.4	0.5
Qts	0.4	0.45
Vas	81L	81L
Code	LAT500-8	LAT500-4





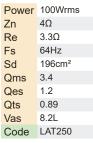
Dual voice coils: wire them together in parallel for "Zn". Suit ported box 30L and up. Requires Low-pass crossover up to 500Hz. Super modern design style "Equivalent in power to Two 10" Subwoofers". Champagne Silver, black ends. Heavy duty 1.5" voice coils. 6x masts coupled to 6x cones. Power 250Wrms IEC noise test Claimed 750W Long Term. Mechanical cancelling of distortion (push-pull). A unique designed solution for the automotive environment that boasts impressive performance too. 300x150mm

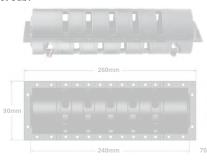


# LINEAR ARRAY TRANSDUCER (LAT) 2.5" WOOFER

# HORIZONTAL DRIVER 250x35mmØ

New sleek tube-shaped Multiple driver array "Push-Pull" removes 90% Frame Vibration! Equivalent power to Two 6.5" Subwoofers Dual voice coils (2x) Each being 8 ohms nom. Wire in parallel for  $4\Omega$  Or connect each  $8\Omega$  to a Stereo amplifier output. Compact LAT solution for where space is a premium. Black. Requires cabinet. Power handling is rated at 100Wrms (50Wx2) IEC Noise. One face is outside, the other faces inside an enclosure for a compact sub-









Specifications are for both voice coils Wired in Parallel:

hone: 02-9798-9233

# □ Loudspeakers - Kits □ Speaker Kits - Satori

#### SASANDU SATORI SPEAKER KITS PARTS LIST

#### SOLD COMPLETE OR IN SEPARATED PARTS - SEE OPTIONS BELOW

Sasandu means "sounded instrument" and is a traditional Indonesian harp like string instrument with a body made from bamboo and native type of leaves. The Sasandu from Satori is a no compromise speaker kit designed to reproduce music as faithfully as possible. Sasandu is a 1100mm tall 3-way, four driver, floor standing speaker. Showcasing the advanced Satori Neodymium Beryllium tweeter. The midrange is covered by the 61/2" Satori Egyptian Papyrus cone midrange with a dedicated large sealed rear chamber for low compression and wonderful open midrange reproduction. Each speaker is solidly anchored in the lower octaves by two 71/2" Satori drivers for a deep, tight, and satisfyingly musical bass. Sasandu has a faceted baffle and optimised tweeter position to lower diffraction as well as inclined cabinet to time align the drivers that results in state of the art imaging. The large high quality crossover has it's own chamber behind the removable plinth. The Sasandu cabinet is masterfully crafted from 28, 18, and 15 mm MDF with strategic internal bracing to minimise cabinet vibrations and lower sound coloration. A slanted internal partition reduces internal standing waves and the over size 75 mm port at the rear ensures uncompressed bass even at very high listening levels. The Sasandu is a state-of-the-art audiophile speaker that could easily rival the sound quality of finished speakers twice its price.

- Handsom 3-way floor standing speaker stands 1100mm tall
- Advanced High-End top of the range Satori neodymium drivers
- Elegantly inclined cabinet for time alignment and modern style
- Faceted baffle and optimized tweeter position for reduced diffraction
- Slanted back and internal partition for reduction of standing waves
- Stylish removable plinth for secure footing, spikes are optional
- Strategic internal bracing and dampening, wadding is supplied
- Cabinets as supplied are completely finished, premium painted
- Kit is required to insert crossover and drivers, etc. (see manual)







#### SASANDU SATORI BUNDLED SPEAKER KITS

SB Acoustics Satori Sasandu, four driver Kit Pair with all parts: 2x MW19P-8, MR16P-4 & TW29BN-B-8. All parts required sold as a kit for two speakers. See manual for construction details.

Colour	Code
White Satin	SASANDU-1000
Black Satin	SASANDU-2000
White Gloss	SASANDU-3000
Black Gloss	SASANDI I_4000





Please expect a lead-time of approximately 12 weeks from order placement.

## **KIT IN PARTS - ALL PIECES SOLD SEPARATE ORDER 1 [PAIR] OF SPEAKER CABINETS - SASANDU**

Pair of cabinets with speaker grilles and speaker terminals. Requires crossovers and speaker drivers.

Colour	Sold As	Code
White Satin	Pairs	SASANDU-WHSAT
Black Satin	Pairs	SASANDU-BKSAT
High Gloss White	Pairs	SASANDU-WHGL
High Gloss Black	Pairs	SASANDU-BKHGL

#### ORDER 1 [PAIR] OF CROSSOVERS - SASANDU

Fully assembled with cabling. Premium components.

Suits	Sold As	Code
Sasandu 3-Way	Pairs	SASANDU-XO

#### **ORDER 8 SATORI DRIVERS - SASANDU**

Kit requires four mid-woofers, two mid-range and two tweeters 4x MW19P-8, 2x MR16P-4 and 2x TW29BN-B-8.

December 41 and	0-14 4 - 0 - 4 -
Description	Sold As Code
7.5" Satori mid-woofer Black	Single MW19P-8
6.5" Satori midrange	Single MR16P-4
Satori Tweeter Beryllium Neo Bla	ack Single TW29BN-B-8

Frequency range: 32-32000 Hz +/-3 dB

Sensitivity (2.83V/1m): 89 dB Nominal Impedance: 4 Ω

Max SPL: 108 dB

Recommended amplifier: 100-200 W Cross-over frequency: 480Hz and 2.8KHz

Enclosure type: Bass reflex (woofers), sealed (midrange)

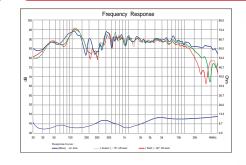
Port tuning frequency: 32 Hz

Driver units: SATORI TW29BN-B-8, 61/2" SATORI MR16P-4,

2x 71/2" SATORI MW19P-8

Cabinet material: 28, 18, 15 mm MDF Speaker Dimension: 1100 x 230 x 615 mm

Net weight: 32.5 kg







## SATORI SPEAKER KITS - RINJANI

The Rinjani is a floor standing 21/2-way speaker kit based on the premium Satori Neodymium Mid-Woofers and your choice of either Ring-Dome Tweeter or the Beryllium Dome Tweeter. This project was designed by the Danish SB Acoustics engineering team to showcase Satori drivers that are capable of some of the best sounding speaker systems available today.

- · Configurable kits with two tweeter options and matching crossover to suit tweeter.
- · Ring Tweeter: Using the renowned Satori Ring Tweeter for premium high-end sound or
- Beryllium Tweeter: For those wanting the ultimate for open and spatial high end extension.
- Neodymium woofer uses proprietary cone material made from Egyptian Papyrus pulp.
- · Configurable Woofer colour options; in Black or White cone (Total of four supplied in kit).
- · Cabinets are assembled and painted finished and sold in pairs (order one to receive a pair)
- · Modern European design facets on top of cabinet for reduced high frequency diffraction
- Inclined baffle for correct time alignment of drivers (allowing for simpler cross-over design)
- · Wedge shaped inner rear walls behind midwoofers reduce direct reflection internally
- · Internal bracing to reduce and distribute cabinet vibrations and lower sound colouration
- Recommended Amp  $4\Omega$  50-200W for a maximum output up to 107dB
- Dual ports tuned to 35Hz for distribution of unwanted pipe resonances
- · Inclined inner bottom for reduction of cabinet standing waves
- Solid single-wiring binding posts (included with the cabinets)
- · 1010x190x464mm 18.5Kg pair (22.5Kg leaden) 18mm MDF
- 4Ω 42Hz-25000Hz(±3dB) Sensitivity 89dB(2.83V/1m)



# RINJANI BUNDLED SPEAKER KITS

SBA Rinjani bundled kits include all kit components ready to start assembling. Your choice comprises of various colour cabinets and colour drivers combinations, as well as two tweeter with their associated crossover configurations.

#### RINJANI - SATIN WHITE FULL KIT PAIR

Description	Code
Ring Dome Black Tweeter with Black Woofer	RINJANI1000
Ring Dome Silver Tweeter with Black Woofer	RINJANI1001
Ring Dome Silver Tweeter with White Woofer	RINJANI1002
Beryllium Black Tweeter with Black Woofer	RINJANI1100
Beryllium Silver Tweeter with Black Woofer	RINJANI1101
Beryllium Silver Tweeter with White Woofer	RINJANI1102

# **RINJANI - SATIN BLACK FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	RINJANI2000
Ring Dome Silver Tweeter with Black Woofer	RINJANI2001
Ring Dome Silver Tweeter with White Woofer	RINJANI2002
Beryllium Black Tweeter with Black Woofer	RINJANI2100
Beryllium Silver Tweeter with Black Woofer	RINJANI2101
Beryllium Silver Tweeter with White Woofer	RINJANI2102

#### **RINJANI - GLOSS WHITE FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	RINJANI3000
Ring Dome Silver Tweeter with Black Woofer	RINJANI3001
Ring Dome Silver Tweeter with White Woofer	RINJANI3002
Beryllium Black Tweeter with Black Woofer	RINJANI3100
Beryllium Silver Tweeter with Black Woofer	RINJANI3101
Beryllium Silver Tweeter with White Woofer	RINJANI3102

## **RINJANI - GLOSS BLACK FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	RINJANI4000
Ring Dome Silver Tweeter with Black Woofer	RINJANI4001
Ring Dome Silver Tweeter with White Woofer	RINJANI4002
Beryllium Black Tweeter with Black Woofer	RINJANI4100
Beryllium Silver Tweeter with Black Woofer	RINJANI4101
Bervllium Silver Tweeter with White Woofer	RINJANI4102

# **RINJANI - GLOSS ORANGE FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	RINJANI5000
Ring Dome Silver Tweeter with Black Woofer	RINJANI5001
Ring Dome Silver Tweeter with White Woofer	RINJANI5002
Beryllium Black Tweeter with Black Woofer	RINJANI5100
Beryllium Silver Tweeter with Black Woofer	RINJANI5101
Beryllium Silver Tweeter with White Woofer	RINJANI5102



#### RINJANI SPEAKER KIT PARTS LIST

Break down of the RINJANI Speaker Kits. Each component of the Rinjani speaker kit can be purchased individually. Review each description for further details.

Supplied in pairs. Completely finished cabinets. Includes speaker grilles. speaker terminals, ports, wadding, etc. all pre-installed. Requires crossovers (come with wiring) and speaker drivers.

Colour	Sold As	Code
White Satin	Pairs	RINJANI-WHSAT
Black Satin	Pairs	RINJANI-BKSAT
White High Gloss	Pairs	RINJANI-WHGL
Black High Gloss	Pairs	RINJANI-BKHGL
Orange High Gloss	Pairs	RINJANI-ORHGL

#### RINJANI CROSSOVERS

Select crossover based on either Ring or Beryllium Tweeter. The fully assembled crossovers are pre-wired and terminated with slide on quick connects for the drivers. Uniquely optimised to match the SBA Satori drivers with the Rinjani cabinet.

Suits	Sold As	Code
Ring Tweeter	Pairs	RINJANI-XORIN
Beryllium Tweeter	Pairs	RINJANI-XOBE

# **RINJANI TWEETERS & WOOFERS**

SB Acoustics premium range of Satori drivers. The advanced 6.5" driver uses a proprietary cone material made from Egyptian Papyrus, available in two cone colours. Two tweeter options are available from SBA Satori series: Ring Tweeter: Using the renowned Satori Ring Tweeter for premium high-end sound or Beryllium Tweeter: For those wanting the ultimate, the Satori Neodymium magnet Beryllium Dome Tweeters for open and spatial high end extension. Both these tweeters are available with a silver or black outer aluminium facia. Ensure that matching crossover is used for the selected tweeter model.

Description	Sold As	Code
Satori Tweeter Beryllium Neo Silver	Single	TW29BN
Satori Tweeter Beryllium Neo Black	Single	TW29BN-B
Satori Tweeter Ring Dome Silver	Single	TW29R
Satori Tweeter Ring Dome Black	Single	TW29R-B
6.5" Satori mid-woofer White 8Ω	Single	MW16PNW-8
6.5" Satori mid-woofer Black $8\Omega$	Single	MW16P-8

## **SATORI SPEAKER KITS - ARA**

The Ara is a compact 2-way speaker kit based on the premium Satori Neodynium Mid-Woofers and your choice of either Ring-Dome Tweeter or Berillium Dome Tweeter. This project was developed by the Danish SB Acoustics engineering team to demonstrate Satori speakers are capable of some of the best sounding audio available today.

- · Configurable kits with two tweeter options and matching crossover to suit tweeter.
- · Ring Tweeter: Using the renowned Satori Ring Tweeter for premium high-end sound or
- Beryllium Tweeter: For those wanting the ultimate with the Satori Neodymium magnet Beryllium Dome Tweeters for open and spatial high end extension.
- · Advanced woofer uses proprietary cone material made from Egyptian Papyrus pulp.
- · Configurable Woofer colour options. Available in Black or White cone.
- · Cabinets are assembled and painted, finished. Sold in pairs (order one to receive a pair)
- Kit includes pre-wired crossovers and the advanced high-end drivers from SBA Satori
- · Beautiful cabinetry with facet details on top for reduced high frequency diffraction
- · Inclined baffle for correct time alignment of drivers and European style design
- · Wedge shaped inner rear walls behind midwoofer for reduced direct reflection
- · Internal bracing to reduce and distribute cabinet vibrations and lower sound coloration • Rear port for cabinet driver tuning to 36Hz + Solid single-wiring binding posts
- · Includes 4x cloth speaker grill cups that magnetically attach to each driver
- · Very simple, rapid kit assembly even for the novice





# **▼** Instructions

#### ▶ Review

#### ARA SATORI SPEAKER KIT PARTS LISTS

Break down of the ARA Speaker Kits. Each component of the Ara speaker kit can be purchased individually. Review each description for further details.

#### **ARA SPEAKER CABINETS**

Supplied in pairs. Completely finished cabinets. Includes speaker grilles. speaker terminals, ports, wadding, etc. all pre-installed. Requires crossovers (come with wiring) and speaker drivers.

Colour	Sold As	Code
White Satin	Pairs	ARA-WHSAT
Black Satin	Pairs	ARA-BKSAT
White High Gloss	Pairs	ARA-WHGL
Black High Gloss	Pairs	ARA-BKHGL
Orange High Gloss	Pairs	ARA-ORHGL

# **ARA CROSSOVERS**

Select crossover based on either Ring or Beryllium Tweeter. The fully assembled crossovers are pre-wired and terminated with slide on guick connects for the drivers. Uniquely optimised to match the SBA Satori drivers with the Ara cabinet.

Suits	Sold As	Code
Ring Tweeter	Pairs	ARA-XORIN
Beryllium Tweeter	Pairs	ARA-XOBE

## **ARA TWEETERS & WOOFERS**

SB Acoustics premium range of Satori drivers. The advanced 6.5" driver uses a proprietary cone material made from Egyptian Papyrus, available in two cone colours. Two tweeter options are available from SBA Satori series: Ring Tweeter: Using the renowned Satori Ring Tweeter for premium high-end sound or Beryllium Tweeter: For those wanting the ultimate, the Satori Neodymium magnet Beryllium Dome Tweeters for open and spatial high end extension. Both these tweeters are available with a silver or black outer aluminium facia. Ensure that matching crossover is used for the selected tweeter model.

Description	Sold As	Code
Satori Tweeter Beryllium Neo Silver	Single	TW29BN
Satori Tweeter Beryllium Neo Black	Single	TW29BN-B
Satori Tweeter Ring Dome Silver	Single	TW29R
Satori Tweeter Ring Dome Black	Single	TW29R-B
6.5" Satori mid-woofer White $4\Omega$	Single	MW16PNW-4
6.5" Satori mid-woofer Black 4Ω	Single	MW16P-4

# ARA SATORI SPEAKER KITS BUNDLED

SBA Satori Ara bundled kits include all kit components ready to start assembling. Your choice comprises of various colour cabinets and colour drivers combinations, as well as two tweeters with their associated crossover configurations.

#### **ARA - SATIN WHITE FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	ARA1000
Ring Dome Silver Tweeter with Black Woofer	ARA1001
Ring Dome Silver Tweeter with White Woofer	ARA1002
Advanced Black Tweeter with Black Woofer	ARA1100
Advanced Silver Tweeter with Black Woofer	ARA1101
Advanced Silver Tweeter with White Woofer	ARA1102

#### **ARA - SATIN BLACK FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	ARA2000
Ring Dome Silver Tweeter with Black Woofer	ARA2001
Ring Dome Silver Tweeter with White Woofer	ARA2002
Beryllium Black Tweeter with Black Woofer	ARA2100
Beryllium Silver Tweeter with Black Woofer	ARA2101
Beryllium Silver Tweeter with White Woofer	ARA2102

#### **ARA - GLOSS WHITE FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	ARA3000
Ring Dome Silver Tweeter with Black Woofer	ARA3001
Ring Dome Silver Tweeter with White Woofer	ARA3002
Beryllium Black Tweeter with Black Woofer	ARA3100
Beryllium Silver Tweeter with Black Woofer	ARA3101
Beryllium Silver Tweeter with White Woofer	ARA3102

#### **ARA - GLOSS BLACK FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	ARA4000
Ring Dome Silver Tweeter with Black Woofer	ARA4001
Ring Dome Silver Tweeter with White Woofer	ARA4002
Beryllium Black Tweeter with Black Woofer	ARA4100
Beryllium Silver Tweeter with Black Woofer	ARA4101
Beryllium Silver Tweeter with White Woofer	ARA4102

# **ARA - GLOSS ORANGE FULL KIT PAIR**

Description	Code
Ring Dome Black Tweeter with Black Woofer	ARA5000
Ring Dome Silver Tweeter with Black Woofer	ARA5001
Ring Dome Silver Tweeter with White Woofer	ARA5002
Beryllium Black Tweeter with Black Woofer	ARA5100
Beryllium Silver Tweeter with Black Woofer	ARA5101
Beryllium Silver Tweeter with White Woofer	ARA5102

## ☐ Speaker Kits - SB Acoustics

## SBA SPEAKER KITS - ARYA

The Arya is a genuine SB-Acoustics developed kit floor standing 2½-way tower speaker. Arya means 'not ordinary' or 'clever/smart person' and we believe Arya is the clever choice if you want a very attractive 'traditional' floor standing speaker with high performance. The drivers for Arya are the SB17 MFC (mineral filled polypropylene cone) mid-woofers that give a tight/firm bass and a crisp midrange performance. With 2 x 61/2" midwoofers you get ample quality bass in a room up to about 50m². The tweeter is the popular, renowned and patented SB29RDAC 29mm ring dome which results in very low distortion with a very 'silent/black' background. Cabinets are fully assembled and available in a high gloss finish or a matte satin finish in black or white or an attractive genuine Rosewood veneer. Sold in pairs. Buy one to receive two cabinets. Requires crossovers and drivers to complete everything you need to assemble a beautiful sounding piece of furniture to give you years of fatique-free listening premium audio pleasure.

- · Optimised design using high quality ring dome tweeters and midwoofers from SB Acoustics.
- Diffraction optimized cabinet proportions 1076x195x310mm 18Kg available in six finishes
- · Premium quality 18mm cabinets with internal bracing to reduce & distribute cabinet vibrations
- Dual vents and slanted internal bottom plate for reduction of standing wave resonances
- · Cabinets include the cloth speaker grilles and rear gold-plated speaker terminals
- Bass-reflex dual mid-woofers tuned to 41Hz for an impressive and tight low end extension
- Tweeter crossed over at ~3KHz and extends up to 28KHz with smooth response
- Efficiency of 87.5dB(2.83V/1m) up to 107dB max and will comfortably fill a room up to 50m2
- Nominally 4 Ohm input, recommended 50W to 200Wrms amplifier



The Arya is a genuine SB-Acoustics developed kit floor standing 21/2-way tower speaker. Arya means 'not ordinary' or 'clever/smart person' and we believe Arya is the clever choice if you want a very attractive 'traditional' floor standing speaker with high performance.

Description	Code
White Satin - Ring Dome Tweeter, PP Woofer and Crossover	ARYA1000
Black Satin - Ring Dome Tweeter, PP Woofer and Crossover	ARYA2000
White High Gloss - Ring Dome Tweeter, PP Woofer and Crossover	ARYA3000
Black High Gloss - Ring Dome Tweeter, PP Woofer and Crossover	ARYA4000
Orange High Gloss - Ring Dome Tweeter, PP Woofer and Crossover	ARYA5000
Rosewood Veneer - Ring Dome Tweeter, PP Woofer and Crossover	ARYA6000



# ARYA SPEAKER KITS PARTS LIST

Break down of the RINJANI Speaker Kits. Each component of the Rinjani speaker kit can be purchased individually. Review each description for further details.

#### **ARYA SPEAKER CABINETS**

Supplied in pairs. Completely finished cabinets. Includes speaker grilles. speaker terminals, ports, wadding, etc.all pre-installed. Requires crossovers (come with wiring) and speaker drivers.

Colour	Sold As	Code
White Satin	Pairs	ARYA-WHSAT
Black Satin	Pairs	ARYA-BKSAT
White High Gloss	Pairs	ARYA-WHGL
Black High Gloss	Pairs	ARYA-BKHGL
Orange High Gloss	Pairs	ARYA-ORHGL
Rosewood	Pairs	ARYA-RSWD

#### **ARYA CROSSOVERS**

The fully assembled crossovers are pre-wired and terminated with slide on quick connects for the drivers. No soldering is required.

Suits	Sold As	Code
Arya 2.5 Way	Pairs	ARYA-XO

# **ARYA TWEETERS AND WOOFERS**

Arya kit requires four mid-woofers and two tweeters.

Description	Sold As	Code
1¼" Ring Dome	Single	SB29RDAC-C000-4
6.5" PP Mid-Woofer	Single	SB17MFC35-8







ARYA6000

03-218

Phone: 02-9798-9233

Fax: 02-9798-0017

## SBA SPEAKER KITS MICRO-C CERAMIC

#### HIGH PERFORMANCE CERAMIC CONE MID-BASS DRIVER

Treat yourself to far better sound quality than comparable pre-assembled consumer speakers can offer. This little speaker kit packs a punch and sounds great doing it! The Micro-C is a compact 2-way ideal for bookshelf, desktop, and smaller system use. High performance ceramic cone woofer. Available in a sports-car colour scheme of two pac premium finish in Lambo orange.

- · Cabinets are available painted in matte satin or high gloss
- High performance compact design 262x132x170mm (4.2Kg)
- · Optimized for SB Acoustic Ceramic Cone Mid-Woofers
- · Excellent components, high quality crossover network
- Front firing integrated slot port extends bass to <68Hz
- Solid single-wiring binding posts included with cabinets
- $4\Omega$  65-28000Hz +/-3dB 85dB(2.83V/1m) 25-100W max.

Manual

## MICRO-C BUNDLED SPEAKER KITS

SBA Micro-C bundled kits include all kit components ready to start assembling. Various colours available.

Description	Code
White Satin - Dome tweeter, 4" Woofer Ceramic and Crossover	MICROC1000
Black Satin - Dome tweeter, 4" Woofer Ceramic and Crossover	MICROC2000
White High Gloss - Dome tweeter, 4" Woofer Ceramic and Crossover	MICROC3000
Black High Gloss - Dome tweeter, 4" Woofer Ceramic and Crossover	MICROC4000
Orange High Gloss - Dome tweeter, 4" Woofer Ceramic and Crossover	MICROC5000



Break down of the Micro-C kit. Each component of the Micro kit can be purchased individually. Review each description for further details.

Description	Sold As	Code
Micro-C Cabinet Pair - White Satin	Pairs	MICROC-WHSAT
Micro-C Cabinet Pair - Black Satin	Pairs	MICROC-BKSAT
Micro-C Cabinet Pair - White High Gloss	Pairs	MICROC-WHGL
Micro-C Cabinet Pair - Black High Gloss	Pairs	MICROC-BKHGL
Micro-C Cabinet Pair - Orange High Gloss	Pairs	MICROC-ORHGL
Micro-C Crossover SB12CACS25-4 & SB19ST-C000-4	Pairs	MICROC-XO
3/4" Textile Dome Tweeter	Single	SB19ST-C000-4
4" mid-woofer Ceramic Cone	Single	SB12CACS25-4





#### SBA SPEAKER KITS MICRO

The Micro is a compact 2-way ideal for bookshelf, desktop, and smaller system use. Treat yourself to far better sound quality than comparable pre-assembled consumer speakers can offer. This little speaker kit packs a punch and sounds great doing it!

- · Compact design 260x130x170mm 4.2Kg (ea.) no grilles
- · Aluminium midwoofers and 34" soft dome tweeter
- · High quality component 2 way crossover 4KHz
- · Front firing integrated slot port tuned to 49Hz
- Cabinets are 15mm MDF assembled, painted, including binding posts
- Amplifier = 25W 100W. Sensitivity is ~85dB(1W/1m)

# MICRO BUNDLED SPEAKER KITS

SBA Micro bundled kits include all kit components ready to start assembling. Various colours available.

Description	Code
White Satin - Dome tweeter, 4" Woofer Aluminium and Crossover	MICRO1000
Black Satin - Dome tweeter, 4" Woofer Aluminium and Crossover	MICRO2000
White High Gloss - Dome tweeter, 4" Woofer Aluminium and Crossover	MICRO3000
Black High Gloss - Dome tweeter, 4" Woofer Aluminium and Crossover	MICRO4000
Orange High Gloss - Dome tweeter, 4" Woofer Aluminium and Crossover	MICRO5000



#### **MICRO PARTS LIST**

Break down of the Micro kit. Each component of the Micro kit can be purchased individually. Review each description for further details.

,		
Description	Sold As	Code
Micro Cabinet Pair - White Satin	Pairs	MICRO-WHSAT
Micro Cabinet Pair - Black Satin	Pairs	MICRO-BKSAT
Micro Cabinet Pair - White High Gloss	Pairs	MICRO-WHGL
Micro Cabinet Pair - Black High Gloss	Pairs	MICRO-BKHGL
Micro Cabinet Pair - Orange High Gloss	Pairs	MICRO-ORHGL
Micro Crossover SB12PAC25-4 & SB19ST-C000-4	Pairs	MICRO-XO
3/4" Textile Dome Tweeter	Single	SB19ST-C000-4
4" mid-woofer Aluminium Cone	Single	SB12PAC25-4



# ☐ SBA Kits - Subwoofer

## SBA 12" SUBWOOFER KIT TIGA

Extra compact high performance subwoofer unit for a lower WAF impact but with an impressive output capability that is big enough for a serious home theatre experience. This optionally powered 12" subwoofer kit is the perfect addition to any audio system to extend low end into the subsonic. SB Acoustics SB34SWPL76-4 12" ultra-low distortion sub woofer driver is paired up with two of the matching SB34NRX-00 passive radiators so this subwoofer kit

can move quite a bit of air to provide outstanding output for its size. The kit is available in three models. The no-amplifier version comes with speaker output terminals for you to use your own external power amplifier. The 500W version uses the very powerful Dayton Audio SPA500 premium Class-AB plate amplifier that has parametric equaliser for easy room tuning to accomplish very high SPL without boominess. The 200W option uses our premium quality S200W amplifier renown for its optimised low frequency low distortion audio output and is ideal for home theatre but is also suitable for pairing with satellite speakers with its main speaker throughput so no separate amplifier sub output

- · SB Acoustics developed and manufactured
- · Compact subsonic 12" subwoofer kit
- · Beautiful piano finish high-gloss paint
- · One active 12" driver from SB Acoustics
- Two passive 12" radiators SB Acoustics eliminates port air noises and distortion.
- · Produces high SPL usable down below 20Hz
- · Made solid from 22mm MDF with bracing
- · Includes wadding and feet and all screws
- · Optional amplifiers to choose from
- · Easy to assemble solution for DIY
- · Achieves the best sound for your dollar
- · Suitable for audiophile grade bass extension
- · Suitable for home theatre excitement and realism







# TIGA 12" SUBWOOFER BUNDLED KITS

Tiga 12" Subwoofer bundled kits come with all kit components ready to start assembling. 3 bundled kit options to select from. 1x Kit without Amplifier features speaker terminals to connect sub to external amplifier and 2x models with built-in plate amplifier that is available in two different power output options.

Description	Code
12" Subwoofer - Triple Driver Box - No Amp	SUB34SW00
12" Subwoofer - Triple Driver Box - 200W Amp	SUB34SW200
12" Subwoofer - Triple Driver Box - 500W Amp	SUB34SW500

## TIGA 12" SUBWOOFER KIT PARTS LIST

Break down of the TIGA 12" Subwoofer Kits. Each component of the 12" Subwoofer kit can be purchased individually. Review each description for further details.

#### **TIGA SUB CABINETS**

Cabinet Only. Requires drivers and amplifier if required. Includes feet and acoustic sound deadener material. 3 models to select from. Available with or without plate amplifier hole cut out. Model without amplifier hole cut includes speaker terminal for external amplifier connection. Models with amplifier hole cut out need to be matched to corresponding amplifier to ensure correct amplifier cut out hole size in cabinet.

Hole	Code
No Amp. (Speaker Terminals)	CAB34SW00
Amp Cut-Out (Suits SW200)	CAB34SW200
Amp Cut-Out (Suits SW500)	CAB34SW500

#### **TIGA SUBWOOFER & RADIATOR DRIVERS**

Finished kit will require three SBA Drivers in total. 1x Sub-Woofer Driver and 2x Passive Radiators.

Description	Code
12" Sub Woofer Driver SBA	SB34SWPL76-4
12" Passive Radiator SBA	SB34NRX-00

#### **TIGA SUB PLATE AMPLIFIERS**

Two different power output models available. Amplifier must be matched to correct cabinet as amplifier hole cut out size varies for each model.

Description	Code
Amplifier Class-AB 200Wrms	S200W
Amplifier Class-AB 500Wrms	SPA500

# No Amp. Speaker Terminal for external Amplifier.









500W Amplifier SPA500





## **SPEAKER SPIKE UPGRADE**

TIGA 12" Cabinets come with non-scratch plastic feet installed with nuts and can be removed for upgrading to optional spiked feet. The DSS Series spikes are precision machined from solid brass and then plated with a satin nickel finish. Each cone spike weighs 86 grams and measures 32mm diameter and 38mm tall. The two-piece threaded tip design allows for precise level adjustment. Threaded studs are compatible with the SBA sub cabinets for mounting.

Colour	Code
Satin	DSS4-SN
Chrome	DSS4-CH
Grey	DSS4-BC
Black	DSS4-BK
Gold	DSS4-G



COLOR

#### ☐ Test & Measurement

#### **DAYTON CALIBRATED MICROPHONE - USB**

#### CONNECTS TO MAC OR PC - CALIBRATION FILE SUPPLIED ONLINE

Dayton Audio's UMM-6 USB measurement microphone matches the level of precision previously offered only by expensive measurement equipment.

- Precision condenser microphone for critical measurement and recording applications 18Hz to 20KHz (Calibrated)
- Connects to your PC or Mac via USB port. Calibration file.
- True omnidirectional pattern and calibrated flat frequency response
- Rugged construction with high-quality components
- · Compact design; includes sturdy carrying case with foam insert
- · Compatible with most industry-standard measurement software

Code



#### **DAYTON CALIBRATED MICROPHONE - XLR**

#### WITH CALIBRATION FILE - REQUIRES PHANTOM POWER & LEAD

Precision electret condenser microphone accurate for measurement and critical recording applications. The extremely flat frequency response and true omni-directional polar pattern make it perfect for use with room acoustic analyzers and audio measurement systems. Includes stand mount, foam windscreen, transport case, and its own unique printed and downloadable calibration response graph and .txt data file.

- Perfect for use with room acoustic analyzers and audio measurement systems with analogue XLR input
- Low noise FET input reduces low-frequency distortion
- 18Hz 20KHz, 200Ω, 1% THD at 1KHz 127dB
- Gold-plated XLR connector balanced output
- High-quality components and rugged construction 190mm long
- Calibrated using a laboratory standard Bruel & Kjær microphone
- Includes its own unique calibration response graph to serial number
- Each individual electronic calibration file is available for download
- Includes stand mount, foam windscreen, and protective case
- Requires phantom power from +15V to +48V

Code EMM-6 Requires Phantom Power



#### **DAYTON CALIBRATED MICROPHONE - 3.5MM**

#### FOR IPHONE® IPAD® AND ANDROID TABLETS

Turn your iPad®, iPhone®, or iPod® touch into a laboratory grade audio measurement device with Dayton Audio's iMM-6 iDevice calibrated measurement microphone.

- Precision condenser microphone for critical measurement
- For use with Apple iPad®, iPhone®, iPod® Touch via 3.5mm TRRS headset jack
- Compatible with Android and Windows® Phone devices with TRRS jack
- · Headphone/Line Out pass-through jack for test signals or listening
- Kickstand feature elevates and angles device and microphone capsule
- True omnidirectional pattern with calibrated flat frequency response
- · Rugged construction with high-quality components

Code IMM6

# **AUDIO SIGNAL GENERATOR**

### 20Hz to 150KHz < 0.3% THD SINE WAVE OR SQUARE OUTPUT

- 20Hz to 150kHz in 46 presets
- · Sine or square wave output
- · Adjustable amplitude
- · Oscilloscope sync output
- Compact size
- · Includes test leads

Code SG1542



# **LUTRON SOUND LEVEL METER**

#### **LUTRON PROFESSIONAL CALIBRATED**

This unit is designed to meet IEC 61672 Class 2 testing standards. A premium audio level instrument Precision calibrated (Certified). With A & C Weighting (Filter), Fast/Slow time response with Hold. Camera stand mount socket. Includes a plastic carrying case.

• Frequency & time weighting meet IEC 61672 class 2.

DAYTONAUDIC

- · A and C weighting, fast/slow time weighting
- · Max. hold and Data hold
- · Reset button for Max. hold.
- 30~80dB, 50~100dB, 80~130dB
- Large 31/2 Digit LCD Numeric Display
- 3.5mm audio output to analyzer, etc.
- Size: 250 x 83 x 32 mm.

Code SI 4011



Phone Not Included

# **DAYTON AUDIO TEST SYSTEM DATS-V3**

#### MECHANICAL & ELECTRICAL CIRCUIT MEASUREMENT FOR AUDIO DESIGNERS

Accurate measurement of loudspeaker electromechanical parameters includes Fs, Qts, Vas, and many more. High-resolution impedance response measurements 1 Hz to 20,000 Hz. Software signal generator. Oscilloscope software mode with dual traces, time and amplitude scales.

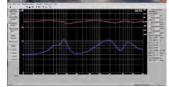
- DATS Linearity Test for comparing parameters and impedance plots at multiple drive levels
- Accurate measurement of loudspeaker electromechanical parameters for box design
- Measurement of Thiele and Small parameters (Fs, Qts, Vas, and much, much more)
- Measurement of Wright Model parameters (Kr, Xr, Ki, Xi) for simulation software
- Precise, high-resolution impedance response with 30,000 data points (1Hz to 20,000Hz)
- Save and compare up to 20 impedance graphs simultaneously within one test file • Integrated quality control feature set provides pass/fail parameter measurement
- Sensitive rub and buzz detection reveals hidden flaws in individual drivers
- Software signal generator with selectable waveform, frequency, and amplitude
- · Oscilloscope software mode with dual traces, plus adjustable time and amplitude scales

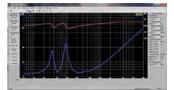
Code DATS-V3

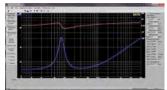












#### **DAYTON OMNIMIC-V2**

#### **INCLUDES EXCLUSIVE SOFTWARE [DOWNLOAD]**

Dayton Audio's OmniMic V2 was developed in collaboration with Liberty Instruments, inventors of the Praxis analysis tool. Powerful, versatile, yet easy to use, the OmniMic V2 will become an indispensable part of your audio toolbox-whether for testing individual speaker components or entire in-place audio systems of every description. The OmniMic V2 provides quick and accurate measurements that will reduce installation time, saving you both labour and money. The OmniMic V2's test signals may be initiated from the host computer, or from any audio CD player. System includes calibrated USB microphone, rubberized mic clip, software and test signal discs, 6 ft. USB 2.0 cable, desktop tripod stand, and carrying case. Compatible with Windows® XP to Windows® 8.

- · Updated software and improved hardware
- Compact, portable, accurate, affordable
- · Latest version software always available for download
- · Perfect for setting up home theatre systems
- Optimized for use with netbooks and laptops
- · Accurate response down to 5 Hz, fully calibrated, includes FRD file
- · For professionals and hobbyists, design and tune speaker systems and arrays

Code

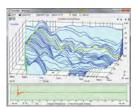
OMNIMICV2

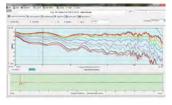


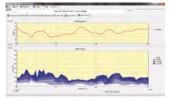
V5.04 is now available for download from https://www.daytonaudio.com/

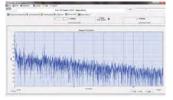




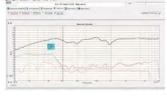












hone: 02-9798-9233

#### ☐ Amplifier Modules DIY ☐ KABX Amplifier Modules DSP

## KABX IN-CIRCUIT PROGRAMMER BOARD

## DAYTON AUDIO PROPRIETARY KABX SOFTWARE CONTROL

The dual-purpose Dayton Audio KPX allows you to unlock the full potential of your DSPB/KABD amplifier or preamp boards by connecting them to the easy to use, Analog Devices SigmaStudio visual programming tool. KPX also enables you to use KABX software to preset equalisation settings and more for the KAB-250v4, KAB-230v4, and KAB-100Mv2.

- Programs with readily available SigmaStudio or KABX computer software
- Connects to your computer using a standard USB-C cable (sold separately)
- 50 x 50 mm size fits into small enclosure projects for permanent installations or easy connection to your KABD/DSPB amplifier or preamp boards
- Includes a 6-pin, 8" jumper cable that plugs directly into DSPB and KABD amplifier boards
- Includes a 4-pin, 8" jumper cable that plugs directly into KAB-250v4, KAB-230v4, boards
- Built-in switch toggles between the two software programs/ports

KPX





# KABX 2X 30W AMPLIFIER BOARD DSP BT5.0 aptX-HD

#### INBUILT SIGNAL PROCESSOR COMPATIBLE WITH KPX

The Dayton Audio KAB-230v4 Bluetooth Amplifier Board makes it quick and easy to add audio to your project, speaker build, point-of-purchase display, kiosk, or any location where music or sound enhances the experience. With an output of 2 x 30 watts, there is more than enough power to drive stereo speakers, yet the board is small enough to integrate into nearly any project.

- Efficient 2 x 30 watts of power from the TPA3118 amp chip
- Bluetooth 5.0 with aptX HD built directly into board -- no need for a separate module
- Add programmable sound customization with Dayton-Audio's included KABX software via the optional KPX programmer board (sold separately)
- Wire harnesses make installation quick and simple with no soldering required
- Includes power and speaker cables to connector break-out leads
- · Separate ports for powering by battery or direct DC input from a power adaptor
- Optional accessories expand functionality and more

Code KAB-230V4 DAYTONAUDIO



Programmable sound customization with the free KABX software via the KPX programmer board (sold separately)

## KABX 2X 50W AMPLIFIER BOARD DSP BT5.0 aptX-HD

#### INBUILT SIGNAL PROCESSOR COMPATIBLE WITH KPX

The Dayton Audio KAB-250v4 Bluetooth Amplifier Board makes it quick and easy to add audio to your project, speaker build, point-of-purchase display, kiosk, or any location where music or sound enhances the experience. With an output of 2 x 50 watts, there is more than enough power to drive stereo speakers, yet the board is small enough to integrate into nearly any project.

- Efficient 2 x 50 watts of power from the TPA3116 amp chip
- Bluetooth 5.0 with aptX HD built directly into board -- no need for a separate module
- Add programmable sound customization with the free KABX software via the KPX programmer board (sold separately)
- Wire harnesses make installation quick and simple with no soldering required.
- Includes power and speaker cables
- Separate ports for powering by battery or direct DC input from a power adaptor
- · Optional accessories expand functionality and more

Code



#### KABX 100W MONO AMPLIFIER BOARD WITH aptX HD BT5.0

# **INTEGRATED ONBOARD aptX HD BLUETOOTH V5**

The versatile Dayton Audio KAB-100v2 Bluetooth 5.0 Amplifier Board supports an output of 1x 100W. It features an efficient class-D TPA3116 amplifier chip, an intergrated aptX HD Bluetooth 5.0 chip with DSP programming option with KPX board (sold separately). Requires 24Vdc ~5A power supply (sold separately). Dimensions: 91x69x23mm.

- Efficient 1 x 100 watts of power from the TPA3116 amp chip.
- Bluetooth 5.0 with aptX HD built directly into board.
- Add programmable sound customizstion with the free KABX software via the KPX programmer board (sold separately).
- Includes power and speaker cables to make installation quick and simple with no soldering required.
- Separate ports for powering by battery or direct DC input from a power adaptor.

Code KAB-100MV2







## ☐ KABD Amplifier Modules

#### KABD 2X 30W AMPLIFIER BOARD CLASS-D DIY WITH KPX-DSP & BLUETOOTH 5.0 aptX HD

#### HIGH DEFINITION BLUETOOTH - KPX DSP PROGRAMMABLE

Dayton Audio KABD-230 combines a 2 x 30W amp board, Bluetooth 5.0, and an ADAU1701 digital signal processor all in one amp board. This enables you to customise your next DIY audio project's sound using SigmaStudio software and Dayton Audio KPX or ICP1 Bluetooth programmer.

- All-in-one board design reduces space needed for audio DIY projects.
- · Wire harnesses make installation quick and simple with no soldering required
- Includes power, Bluetooth reset button and speaker cables.
- Separate ports for powering by battery or DC input from 12 to 24V power source.
- Integrated ADAU1701 DSP chip for ultimate signal control and customisation.
- Program with SigmaStudio software using ICP1 or KPX boards (sold separately).
- Class-D amplification with efficient 2 x 30W of power from the TPA3116 amp chip. • Easy to use plug-and-play solderless configuration for simple DIY projects.
- DSP controlled line level output for connecting powered subwoofers or amplifiers.
- Bluetooth 5.0 or line-level AUX input accommodates wireless and wired audio

30W STEREO aptX-HD

50W STEREO aptX-HD

Code KABD-230 Code KABD-250



## ■ ADI SigmaStudio

Programmable sound customization with the free SigmaStudio software via the DSPB-ICP1 programmer board (sold separately)

EXTERNAL CONTROL PORTS

# KABD 4X 30W AMPLIFIER BOARD CLASS-D DIY WITH KPX-DSP & BLUETOOTH 5.0 aptX HD

#### HIGH DEFINITION BLUETOOTH - KPX DSP PROGRAMMABLE

The KABD-430 combines a 4x 30W amp board with highly efficient TPA3118 Class D amplifier chip, Bluetooth 5.0 with aptX HD, and an ADAU1701 digital signal processor all in one amp board. This enables you to customise your next DIY audio project's sound using SigmaStudio software and Dayton Audio KPX or DSPB-ICP1 Bluetooth programmer. Size: 91x69x23mm

- Bluetooth 5.0 with aptX HD for high quality and long range streaming.
- Line-level AUX input accommodates wired audio connection.
- Easy to use plug-and-play solderless configuration.
- Efficient 4x 30W of power from the two TPA3118 chipset delivers clean powerful signal for creating up to 4-channel audio projects.
- · Integrated ADAU1701 DSP chip for ultimate signal control and customisation via SigmaStudio software (Requires KPX or DSPB-ICP1 programmer).
- Separate ports for powering by battery or direct DC input from 12 to 24V power source.

Code

KABD-430

■ ADI SigmaStudio

Programmable sound customization with the free SigmaStudio software via the DSPB-ICP1 programmer board (sold separately)

EXTERNAL CONTROL PORTS

FXTFRNAI

PORTS

#### KABD 4X 100W AMPLIFIER BOARD CLASS-D DIY WITH KPX-DSP & BLUETOOTH 5.0 aptX HD

#### HIGH DEFINITION BLUETOOTH - KPX DSP PROGRAMMABLE

The KABD-4100 combines a 4x 100W amp board with highly efficient TDA749x Class D amplifier chip, Bluetooth 5.0 with aptX HD, and an ADAU1701 digital signal processor all in one amp board. This enables you to customise your next DIY audio project's sound using SigmaStudio software and Dayton Audio KPX or ICP1 Bluetooth programmer. Size: 122x91x38mm

- Bluetooth 5.0 with aptX HD for high quality and long range streaming.
- Line-level AUX input accommodates wired audio connection.
- Easy to use plug-and-play solderless configuration.
- Efficient 4x 100W of power from the two TDA749x chipset delivers clean powerful signal for creating up to 4-channel audio projects.
- Integrated ADAU1701 DSP chip for ultimate signal control and customisation via SigmaStudio software (Requires KPX or DSPB-ICP1 programmer).
- Separate ports for powering by battery or direct DC input from 12 to 39V power source.
- Cascade two boards allows up to 8 channels of audio programmable by DSP

Code KABD-4100

Programmable sound customization with the free SigmaStudio software via the DSPB-ICP1 programmer board (sold separately)

# KABD FUNCTION CABLE KIT FOR KABD SERIES AMP BOARDS

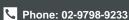
The KABD-SPF cable kit let you customise any Dayton Audio KABD project. This cable kit comes equipped with JST 2.0 PH connectors for easy termination to the board.

- 3.5 mm AUX-in cable with jack provides a way to play music with non-Bluetooth devices.
- Four external potentiometers with cables and knobs for sound customisation (programmed by DSP).
- · Battery cable for true portable projects.
- External LEDs for Bluetooth and source status.
- Switch for power on/off or mute to increase battery life.
- 6-pin Aux-out cable for additional amplifier option.
- External stick on antenna to mount outside metal enclosures.

Code KABD-SPF

03-224





Fax: 02-9798-0017



## □ DSPB Programmer Module

#### **DSPB PROGRAMMER USB**

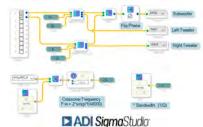
#### **DISCONTINUED - REPLACED BY KPX**

DSPB-K modules require this PC-USB programming module to connect a DSPB board to a computer for initial set up. Once programmed, this module can be disconnected. Includes DSPB cable. See our website for full project details.

Code DSPB-ICP1









## ☐ DSPB Preamplifier Modules

#### **DSPB KERNEL BOARD AND EXPANSION 2-IN 3-OUT**

# PROGRAMMABLE DSP - AS FEATURED IN DIYODE MAGAZINE

Kit includes DSPB-K DSP and DSPB-KE with Stereo RCA Input with Stereo plus Subwoofer RCA (2.1CH) output. Pre-configured with four DSP controls. Limitless filters, EQ, bass processing.

- Very popular Analog Devices' ADAU1701 processor is built-in for advanced audio 24-bit digital signal processing in a tiny package. (Requires the DSPB-ICP1 to download your program)
- Four potentiometers on-board to adjust the gain and high / low pass filters for your satellite and subwoofer channels right out of the box
- Supplied pre-loaded with 2.0 channel to 2.1 channel (sub) program Almost endless customisation with ADAU1701 SigmaStudio software
- (Free for download to a Windows PC) then unit runs stand-alone
- 3.5mm & RCA input/output connections for making a 2.1 system
- · Package includes required wire harness and standoffs See our website for full project details.







# **DSPB KERNEL BOARD ADAU1701**

# **DIGITAL SOUND PROCESSOR BOARD ONLY**

ADAU1701 is a popular advanced digital signal processor on a pre-built PCB for DIY audio projects. Includes ADC/DAC. This PCB may require an audio I/O board and a programmer USB board. See our website for full project details.

Code DSPB-K



■ ADI SigmaStudio

#### **DSPB KERNEL EXPANSION BOARD 2-IN 3-OUT**

#### AUDIO BREAKOUT BOARD ONLY

The Dayton Audio DSPB-KE is a quick connection board that adds your programmed DSPB-K board to your audio project using standard RCA input/ output jacks. Preamp level 2 in, 3 out. See our website for full project details.

Code DSPB-KE



# ☐ **DSPB** Amplifier Modules

# **DSPB 50W STEREO AMPLIFIER BOARD WITH DSP**

#### **DIGITAL SIGNAL PROCESSOR + AMPLIFIER**

Dayton Audio KAB-250 high power amp board with inbuilt DSPB signal processor. Requires programmer DSPB-ICP1. Optional connect to KAB-250 for a 4CH active 2-way crossover with Bluetooth in. 50Wrms Stereo Channel 12-24Vdc ~4A.

Code DSPB-250



See our website for full project details.

■ ADI SigmaStudio

#### DSPB 100W MONO AMPLIFIER BOARD WITH DSP

#### **DIGITAL SIGNAL PROCESSOR + AMPLIFIER**

Dayton Audio KAB-100 high power amp board with inbuilt DSPB signal processor. Requires programmer DSPB-ICP1. Optional connect to KAB-250 for a 2.1CH audio system amplifier with Bluetooth in. 100Wrms Single Channel 12-24Vdc ~4A

Code DSPB-100



See our website for full project details.

ADI SigmaStudio

#### ☐ Amplifier Modules with Bluetooth

# **KAB 15W STEREO AMPLIFIER BOARD WITH BT5.0**

#### **BLUETOOTH 5.0 INBUILT RECEIVER**

Class-D 2x 15Wrms AD82110 amp board. Bluetooth V5.0 built-in for audio receive. Compatible with KAB extension cables. Optional Li-lon battery solution available. Requires 12V to 24Vdc 2A power supply. DIY board 91x68x22mm. 90% efficient.



Code KAB-215V2



## KAB 100W MONO AMPLIFIER BOARD WITH BT4.0

#### **DISCONTINUED - REPLACED BY KAB-100MV2**

Class-D 100Wrms TPA3116 amp board. Bluetooth V4.0 built-in for audio receive. Compatible with KAB extension cables. Requires 12V to 24Vdc ~5A power supply. DIY board 91x68x22mm. (Not DSPB). Stand-alone or an ideal extension to multichannel setups by adding a subwoofer.

Code KAB-100M





# ☐ KAB Amplifier Board Extension

#### KAB VOLUME CONTROL & POWER SWITCH

#### **VOLUME / AUX / POWER SW - SUITS KAB SERIES**

- 3.5 mm AUX-in cable with jack provides a way to play music with non-Bluetooth devices
- External volume control with cable and knob to keep the sound under control
- Battery cable for true portable projects
- On/Off power cable for optional standby switch

Code

KAB-FC





# KAB INTERFACE BOARD

POWER SWITCH - AUX IN - USB CHARGE - SUITS KAB SERIES

Interface board with 50cm cable to KAB series of amplifier boards. AUX Input 3.5mm and Two USB-A female ports for 2A charging.

Momentary push button switch that controls the standby function with LED indicators for power and charging status.

KAB-INT



#### KAB INDICATOR KIT

# POWER / CHARGE / BLUETOOTH

Kit of three LEDS, red, green, blue to indicate Power, Charging, and Bluetooth.

Code KAB-LED DAYTONAUDIO



#### KAB MOUNTING BRACKET

#### SUITS KAB-250V3

Dayton Audio's KAB-AB L-shape aluminium bracket is used for securely mounting the KAB amplifier board.

KAB-AB



#### **KAB INTERFACE - PANEL MOUNT**

#### **COMPATIBLE WITH KAB-250V3/4/** KAB-230V3/4, ETC

Metal panel bracket holds the included kit of indicators, controls and sockets to finish off your KAB project. All items are simple plug-n-play. 120x95mm

Code KAB-PMV3







#### KAB BATTERY BOARD

#### **BUILT IN LI-ION CHARGER SUITS KAB SERIES**

Li-lon battery charging board for three 18650 batteries . Recommended BAT-KAB sold separately. Fully protected for safe charging of unprotected batteries. 19Vdc 4A power adaptor is required

Code KAB-BE

Code

**BAT-KAB** 







Code SMP-90W



# **DSPB WIRING KITS**

Additional wiring looms may be required for your project. See DSPB manual for details.

DSPB-KW



#### **INTER-CONNECTS &** THREE INDICATOR LEDS

**BATTERIES TO SUIT KAB-BE** 

Code DSPB-EC



# ☐ Amplifier Modules DIY

#### **AMPLIFIER BOARD CLASS-D DIY 2X 50W**

# STEREO 50W TDA7492 DUAL BTL

Fully pre-assembled & tested. Compact Size: 70x60x20mm Power: 10Vdc - 26Vdc ~4A Fixed Gain 34dB 2x 50Wrms. Heat sink included. Screw terminals I/O

Code **DAA250** 



# 2X 11W AMPLIFIER BOARD CLASS-AB DIY

# 22W BRIDGED (4 $\Omega$ ) - 11W BRIDGED (8 $\Omega$ ) - 5.5W STEREO (4 $\Omega$ )

Assembled TA7280P Class-AB. Stereo 5W or Mono 20Wrms\*. Power: 12V-18Vdc ~3A Size: 32x36x20mm

Requires heat sink and other components depending on installation requirements\*.



# **AMPLIFIER BOARD CLASS-D DIY 2X 10W**

#### STEREO 10W PAM8610 WITH VOLUME

Fully pre-assembled & tested. Compact Size: 40x32x15mm.

Power: 7Vdc - 15Vdc.

Built-in volume control. 2x 10Wrms. 3.5mm stereo input.

Screw terminal output. Code

DAA210



# **AMPLIFIER BOARD CLASS-T DIY 2X 15W**

# DISCONTINUED

Fully pre-assembled & tested. Separate volume control inc. Main PCB: 68x33mm Power: 12Vdc ~2A 3.5mm stereo input

Wire loom output

Code DTA-2



