

DAYTONAUDIO 2023 CATALOG



**MAKING
THE WORLD
SOUND BETTER
SINCE 1986**

STOCK AVAILABILITY

WES strive to keep as many popular demand Dayton Audio items in stock as practicable. Items not currently in stock will require a lead time of up to 12 weeks for shipping and other delays. High priority delivery by air is available at customers expense. Please enquire for availability and options.



5 YEAR
WARRANTY



The legacy of great sounding affordable speakers!

Dayton Audio 6-1/2" 2-Way Bookshelf Speaker Pair

- Small size, profound performance!
- 6-1/2" woofer provides surprisingly full, punchy bass output
- Clarity and detail that are exceptional in this price class
- Black ebony pica vinyl cabinet finish for a clean, modern appearance
- Removable grill cloth

Dayton Audio B452 4-1/2" 2-Way Bookshelf Speaker Pair

Specifications:

- Tweeter: 5/8" polycarbonate ferrofluid • Frequency response: 85-20,000 Hz • Sensitivity: 84 dB 1W/1m • Power handling: 30 watts RMS/60 watts max • Impedance: 6 ohms

#300-452 Pair

Dayton Audio B652 6-1/2" 2-Way Bookshelf Speaker Pair

Specifications:

- Tweeter: 5/8" polycarbonate ferrofluid • Frequency response: 70-20,000 Hz • Sensitivity: 87 dB 1W/1m • Power handling: 40 watts RMS/75 watts max • Impedance: 6 ohms.

#300-652 Pair

Dayton Audio Dual 6-1/2" 2-Way Tower Speaker Pair

- Dual 6-1/2" woofers provide superb bass response and punch
- Slim-profile tower cabinet won't overwhelm your room
- Ported bass-reflex design delivers extended, deep bass to 45 Hz
- Clarity and detail that is exceptional in this price class

Specifications:

- Tweeter: 5/8" polycarbonate ferrofluid • Frequency response: 45-20,000 Hz • Sensitivity: 88 dB 1W/1m • Power handling: 90 watts RMS/150 watts max • Impedance: 6 ohms.

#300-653 Pair

Dayton Audio Dual 4-1/2" 2-Way Center Channel Speaker

- Dual 4-1/2" poly cone woofers add substantial center channel low end
- Handsome MDF cabinet with a textured black vinyl finish
- Removable acoustically transparent black cloth grill
- Keyhole brackets and rubber feet for mounting on wall or shelf placement

Specifications:

- Tweeter: 5/8" polycarbonate ferrofluid • Frequency response: 85-20,000 Hz • Sensitivity: 86 dB 1W/1m
- Power handling: 60 watts RMS/120 watts max
- Impedance: 6 ohms.

#300-453



#300-452



#300-653

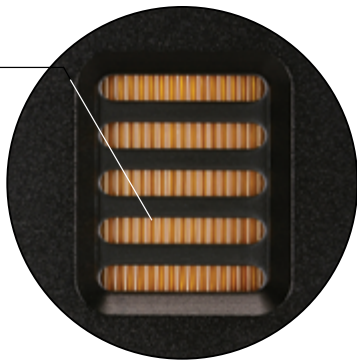


#300-453

Dayton Audio AMT Tweeters

What is an AMT? AMT is short for Air Motion Transformer, which stands tall as a unique style of transducer in the world of speaker drivers. The AMT found in the speakers from Dayton Audio utilizes a folded Kapton ribbon diaphragm. This allows more air to move through the diaphragm with less effort and distortion. This creates a pure, satisfying dimensional sound as compared to a traditional dome-style tweeter.

Kapton Ribbon Diaphragm:
Creates a pure, satisfying sound



5 YEAR WARRANTY

DAYTONAUDIO

Dayton Audio AMT Tweeter 2-Way Bookshelf Speaker Pair

- Compact, wall-mountable enclosure for unlimited applications
- Perfect for home theater rears or stand-alone stereo use
- 4-1/2" poly cone woofer for accurate reproduction
- Dense, stable wood-composite cabinet ensures sonic warmth and richness
- Black ebony pica vinyl finish blends into any décor



#300-451

Dayton Audio B452-AIR 4-1/2" 2-Way Bookshelf Speaker Pair with AMT Tweeter**Specifications:**

- Tweeter: 1" x 1" mini AMT • Frequency response: 85-25,000 Hz • Sensitivity: 84 dB 1W/1m • Power handling: 30 watts RMS/60 watts max • Impedance: 6 ohms.

#300-451 Pair

Dayton Audio B652-AIR 6-1/2" Bookshelf Speaker Pair with AMT Tweeter**Specifications:**

- Tweeter: 1" x 1" mini AMT • Frequency response: 70-25,000 Hz
- Sensitivity: 87 dB 1W/1m • Power handling: 40 watts RMS/75 watts max
- Impedance: 6 ohms.

#300-651 Pair



#300-651

Dayton Audio T652-AIR Dual 6-1/2" 2-Way Tower Speaker Pair with AMT Tweeter

- Dual 6-1/2" woofers provide superb bass response and punch
- Slim-profile tower cabinet won't overwhelm your room
- Ported bass-reflex design delivers extended, deep bass to 45 Hz
- Clarity and detail that is exceptional in this price class

Specifications:

- Tweeter: 1" x 1" mini AMT • Frequency response: 45-25,000 Hz • Sensitivity: 88 dB 1W/1m • Power handling: 90 watts RMS/150 watts max • Impedance: 6 ohms.

#300-654 Pair

Dayton Audio C452-AIR Dual 4-1/2" 2-Way Center Channel Speaker with AMT Tweeter

- Dual 4-1/2" poly cone woofers add substantial center channel low end
- Handsome MDF cabinet with a textured black vinyl finish
- Removable acoustically transparent black cloth grill
- Keyhole brackets and rubber feet for mounting on wall or shelf placement

Specifications:

- Tweeter: 1" x 1" mini AMT
- Frequency response: 85-20,000 Hz
- Sensitivity: 86 dB 1W/1m • Power handling: 60 watts RMS/120 watts max
- Impedance: 6 ohms.

#300-454



#300-454



#300-654



**Excellent timbre matched 5.1 systems
for any size room**

Enjoy true 5.1 channel surround sound with these timbre-matched speaker systems. All you need is a home theater receiver. Every speaker in these systems are designed in conjunction with one another to match both aesthetically and sonically.



#300-705 Shown

Dayton Audio MK442T 5.1 Home Theater Bundles with Powered Subwoofer

Includes:

- MK442T dual 4" quarter wave enclosure design provides impressive detail and soundstage
- Compact MK402X bookshelf speakers perfect for use as rear channels
- MK442 center channel adds clarity and detail to dialogue for TV and movies
- Subwoofer has downward-firing flared port design for clean, powerful bass
- Tonally matched for superior sound reproduction

Part #	Subwoofer
300-703	Dayton Audio SUB-800 8" 80 watt powered subwoofer
300-705	Dayton Audio SUB-1000 10" 100 watt powered subwoofer
300-707	Dayton Audio SUB-1200 12" 120 watt powered subwoofer
300-709	Dayton Audio SUB-1500 15" 150 watt powered subwoofer

Bundled Product!

RAVE REVIEWS!

“ They look good and sound great which is everything I need. They're a value for the price. ” —Brian K.

Dayton Audio MK402X 5.1 Home Theater Speaker Bundles with Powered Subwoofer

- Compact MK402X bookshelf speakers perfect for use as front and rear channels
- MK442 center channel adds clarity and detail to dialogue for TV and movies
- Subwoofer has downward-firing flared port design for clean, powerful bass
- LFE cable and speaker wire sold separately

Bundled Product!





#300-747 Shown

Part #	Subwoofer
300-745	Dayton Audio SUB-800 8" 80 watt powered subwoofer
300-746	Dayton Audio SUB-1000 10" 100 watt powered subwoofer
300-747	Dayton Audio SUB-1200 12" 120 watt powered subwoofer
300-748	Dayton Audio SUB-1500 15" 150 watt powered subwoofer



The MK Series: Rethink what your speakers are capable of!

MK602X delivers keynote performance

Dayton Audio MK602X 6" 2-Way Bookshelf Speaker Pair

- 6" Glass fiber woofer and 1" silk dome tweeter with built-in crossover
- 4 Ohms impedance compatible with most amplifiers
- Extra low 45Hz bass extension from a compact bookshelf speaker



#300-469

MK402BTX

MK402X



#300-467

#300-465

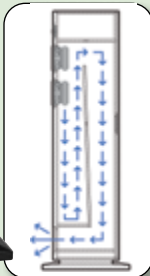
MK442



#300-456

Part #	Model	Sold as
300-465	MK402X	Pair
300-467	MK402BTX	Pair
300-469	MK602X	Pair
300-658	MK442T	Pair
300-456	MK442	Each

Cross-section showing air flow



#300-658

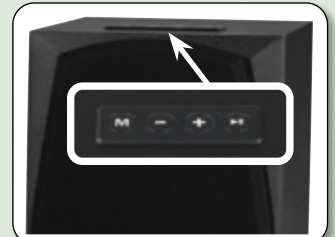
The transmission line construction of the MK442T tower speakers generates deep, articulate bass, perfect for music and movies alike.



Use two MK442's on their side for a powerful mini-tower setup with extra punch.



Use the MK402X in home theaters as front or rears, or in simple stereo applications to create an impressive soundstage.



Use the MK402BTX for easy out of the box operation and convenient Bluetooth. Great for desks, garages, kitchens and more!

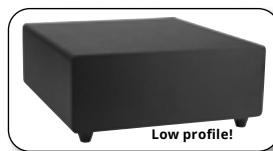
Dayton Audio MK442 Dual 4" 2-Way MTM Bookshelf Speaker Pair

- Dual 4" treated paper woofers optimized for low-frequency extension
- 3/4" silk dome tweeter offers airy top end to create a beautiful ambiance
- Wide dispersion for impressive room-filling sound
- Attractive textured black vinyl finish



The impressive sound quality offered by the Dayton Audio MK442 MTM is awe-inspiring. It is able to reproduce frequencies as low as 60 Hz, and offers a natural sound with excellent sonic detail. The 3/4" soft dome tweeter paired with two 4" treated-paper cone woofers is a pairing made in audio heaven.

#300-4560 Pair



Low profile!

Dayton Audio MKSX4 Four 4" Driver Low Profile Passive Subwoofer

- Unique four driver design combines form and function
- Dual slot ports minimize air turbulence
- Utilizes same high excursion drivers as the MK402 bookshelf speakers providing a matched, cohesive sound
- Manifold driver layout mitigates unwanted vibration and resonance
- Removable rubber feet allow the sub to be installed upright or laid flat

The Dayton Audio MKSX4 low profile passive subwoofer is the perfect solution for your small 2.1 system. Combine with the Dayton Audio MK402X and the DTA-2.1BT2 amplifier for a timbre matched Hi-Fi system.

#300-495



Improve your TVs audio. Bookshelf speaker sound in a compact sound bar.

Dayton Audio BS Series Speaker Bars

- Designed for accurate reproduction of music and TV audio
- Works with stereo, 5.1, or 7.1 receivers
- Great alternative to large bookshelf or center speakers
- Astonishing bass from high excursion 4" drivers
- Use with or without a subwoofer



Dayton Audio BS41 41" LCR Speaker Bar

Specifications: • Three 4" woofers • Three 5/8" tweeters • Power handling: 100 watts RMS/150 watts max • Impedance: 8 ohms • Frequency response: 50-22,000 Hz • SPL: 87 dB 1W/1m • Dimensions: 5" H x 41" W x 3.8" D.

#300-686

Dayton Audio BS36 36" LCR Speaker Bar

Specifications: • Three 3-3/4" woofers • Three 5/8" aluminum tweeters • Power handling: 50 watts RMS/80 watts max • Impedance: 8 ohms • Frequency response: 100-20,000 Hz • SPL: 87 dB 1W/1m • Dimensions: 4-3/4" H x 36" W x 4-1/4" D

#300-684

Dayton Audio BS31 31" Stereo Speaker Bar

Specifications: • Two 3-1/2" full-range drivers • Power handling: 60 watts RMS/100 watts max • Impedance: 8 ohms • Frequency response: 60-18,000 Hz • SPL: 87 dB 1W/1m • Dimensions: 4.5" H x 31" W x 3.3" D.

#300-683

Home Audio/Video

Speakers

1
Section



Dayton Audio T-Amp and B652 Portable Speaker System Bundle

- Famous T-Amp quality for fantastic sound from a tiny amplifier
- Bookshelf speakers can be placed virtually anywhere
- Great for multimedia sound
- Amp runs on battery or AC power for total portability



#300-650

6-1/2" 2-Way Bookshelf Speaker Pair and Hi-Fi Mini Amplifier Bundle

- Ideal for any office or bedroom installation where high quality sound is a must
- Get sound clarity that is well above the given price point
- Amplifier is easily connected to portable devices with the 3.5 mm input, or with stereo RCA jacks



#300-6534

Dayton Audio DTA 2.1BT2 with MK402X & MKSX4 Subwoofer 2.1 Audio System Bundle

- Economically sensible all-in-one 2.1 audio system that delivers a powerful, audiophile listening experience
- Timbre matched speakers and sub produce a perfectly matched, cohesive listening experience



#300-3837

Dayton Audio 5.1 Home Theater Packages

- The compact B452 has a wall-mountable enclosure perfect for use as rear channels
- C452 adds clarity and detail to dialogue for TV and movies
- Subwoofer has a downward-firing flared port design for clean, powerful bass
- Speaker wire included for installing speakers



BUNDLED ITEMS!

B652 5.1 Home Theater Surround Sound Speaker System with Subwoofer

- B652 6-1/2" woofer provides surprisingly full, punchy bass output

#300-689 with SUB-1000 10" subwoofer

#300-695 with SUB-1200 12" subwoofer



B652-AIR 5.1 Home Theater Surround Sound Speaker System with Subwoofer

- Air Motion Transformer tweeter provides non-fatiguing, audiophile-level treble clarity

#300-691 with SUB-1000 10" subwoofer

#300-697 with SUB-1200 12" subwoofer



T652 5.1 Home Theater Surround Sound Speaker System with Subwoofer

- T652 Dual 6-1/2" woofers provide superb bass power

#300-693 with SUB-1000 10" subwoofer

#300-699 with SUB-1200 12" subwoofer



Just right for home theater rear channels

Dayton Audio SAT3B Cube Speaker Pair

- Excellent clarity and detail
- 3" extended-range cone drivers
- Small, elegant "cube" design with fabric grill
- Includes infinitely-adjustable mounting brackets

Specifications: • Driver: 2-3/4" extended range • Power handling: 10 watts RMS/20 watts max • Impedance: 8 ohms • Frequency response: 130-20,000 Hz • Sensitivity: 83 dB 1W/1m • Dimensions: 3.4" H x 3.4" W x 4.4" D (without mounting bracket) • Sold in pairs.

#300-675 Pair

Sold in Pairs



Dayton Audio Multi-Purpose Speakers

5 YEAR WARRANTY

- Excellent clarity and detail
- Flat, neutral frequency response
- Optimized long-excursion woofers
- Indoor or outdoor use

SAT Satellite Speakers: • Woofer: 3-3/4" polypropylene cone with rubber surround • Tweeter: 5/8" polycarbonate ferrofluid cooled • Power handling: 50 watts RMS/80 watts max • Impedance: 8 ohms • Frequency response: 100-20,000 Hz • SPL: 87 dB 1W/1m • Dimensions: 7-1/2" H x 4-1/2" W x 5-1/4" D • Sold in pairs.

CCS-33 Center Channel: • Woofer: Two 3-3/4" polypropylene cone with rubber surround • Tweeter: 5/8" polycarbonate ferrofluid cooled • Supertweeter: 5/8" piezoelectric • Power handling: 80 watts RMS/120 watts max • Impedance: 8 ohms • Frequency response: 100-20,000 Hz • SPL: 87 dB 1W/1m • Dimensions: 4-1/2" H x 12-1/2" W x 6" D • Sold individually.

Part #	Model	Color	Description
300-670	SAT-BK	Black	Satellite speaker pair
300-674	CCS-33B	Black	Center channel

Dayton Audio QS204-4 Quadrant Indoor/Outdoor Speaker Pairs

- Quadrant quarter-arc form factor permits circular arraying
- 70V / 100V transformer built in for distributed applications
- Dual 4" woofers and 1" treated dome tweeter provide punch and articulation
- Durable black ABS enclosure and metal grill resist the elements
- Clean, modern styling complements any installation

Dayton Audio QS204-4 speakers feature an innovative and modern "quadrant" shape that lets you create arrays of multiple speakers for ultra-wide sound dispersion. The robust, reliable design is 70 volt and 100 volt enabled for commercial audio systems, and weather-resistant for outdoor placement.

Specifications: • Woofer: dual 4" mineral-filled polypropylene • Tweeter 1" treated silk dome • Frequency response: 70-20,000 Hz • Impedance: 70V with 4 ohm bypass • 70V taps: 40W, 20W, 10W, 5W • Power handling (RMS/peak): 40W / 75W • SPL (1W/1m): 87 dB • Ingress protection (IP) rating: IP 51 • Dimensions: 5.4" x 15.2" x 10.3" • Weight: 7.5 lbs. (3.4 kg).

#310-060 Black

#310-063 White

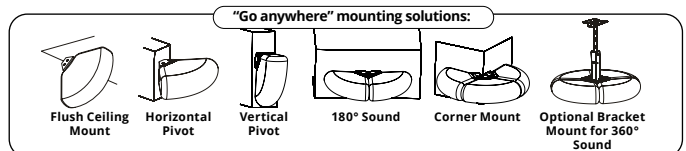


Dayton Audio 4-Way Pole Mount Speaker Bracket for QS204-4 Quadrant Speakers

- Unique mounting bracket for Dayton Audio QS204-4 speakers
- Mount one to four speakers in one location
- Up to 360° coverage (with four QS204-4 speakers, sold separately)
- Durable construction for indoor or outdoor use

#310-061 Black

#310-065 White





Speaker Bracket: Multi-mount U-bracket offers 90° of adjustment for horizontal or vertical mounting and a speaker wire feed-through hole

Woofer: Robust mineral-filled polypropylene woofer with rubber surround

Built-in 1/4"-20 insert (one for the 525 speakers, two for the for 655 speakers) for use with Dayton Audio's SMB Series swivel speaker mounting bracket

Quick-set 70V switch for distributed audio systems (on 70V versions)



Tweeter: 1" neodymium-powered metallized Mylar dome tweeter for crystal clear highs and weather resistance

Grill: Paintable aluminum weather-resistant grill



Audiophile tweaked crossover for the best possible sound

Dayton Audio IO Series Indoor/Outdoor Speaker Pairs

Dayton Audio's premium indoor/outdoor speakers were designed and tuned to offer weatherproof construction, excellent sound quality, and outstanding value.

- Stylish, contemporary appearance suits indoor environments as well as outdoors
- Weather-resistant ABS plastic enclosure and aluminum grills provide years of service
- Polypropylene woofer with rubber surround produces balanced, accurate bass/mid response



IO525 Specifications: • 5-1/4" mineral-filled polypropylene woofer with rubber surround • 1" metallized Mylar dome tweeter • Power handling: 40 watts RMS/75 watts max • Frequency response: 55-20,000 Hz • Sensitivity: 85 dB 1W/1m • Tap settings (70V models): 4W, 8W, 16W, 30W • Dimensions: 9.5" H x 6.75" W x 7.25"

IO655 Specifications: • 6-1/2" mineral-filled polypropylene woofer with rubber surround • 1" metallized Mylar dome tweeter • Power handling: 50 watts RMS/85 watts max • Frequency response: 45-20,000 Hz • Sensitivity: 87 dB 1W/1m • Tap settings (70V models): 4W, 8W, 16W, 30W • Dimensions: 11" H x 8.25" W x 8.75"

Part #	Model	Color	Woofer Size	Input
310-006	IO525WT	White	5-1/4"	70V, variable
310-008	IO525BT	Black	5-1/4"	70V, variable
310-014	IO655WT	White	6-1/2"	70V, variable
310-016	IO655BT	Black	6-1/2"	70V, variable

Designed for large outdoor spaces

Dayton Audio 8" 2-Way Indoor/Outdoor Speakers

- Includes built-in, bypassable, multi-tap 70V transformer for commercial distributed speaker applications
- Stylish, contemporary appearance suits indoor environments as well as outdoors
- Weather resistant ABS plastic enclosure and aluminum grills provide years of service
- Polypropylene 8" woofer with rubber surround produces accurate mids and deep bass

Specifications: • 8" mineral-filled polypropylene woofer with rubber surround • 1" fabric dome tweeter • Power handling: 65 watts RMS/130 watts max • Frequency response: 45-20,000 Hz • Sensitivity: 87 dB 1W/1m • Tap settings: 6.25W, 12.5W, 25W, 50W, 8 ohm • Dimensions: 18.5" H x 11.5" W x 10" D (with bracket).

#310-031 IO800WT, White

#310-032 IO800BT, Black





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Multi-purpose pendant speakers

Dayton Audio IP66 Indoor/Outdoor Pendant Speaker Pairs

Sold in Pairs

- Versatile mounting brackets for pendant mounting, wall mount, or landscape applications
- Integrated 70V/100V transformer with selectable taps and 8 ohm bypass
- Suitable for indoor and outdoor installation

Home Audio/Video Speakers

1
Section

Landscape Mount



Wall Mount



Part #	Model	Woofer Size	Tweeter Size	Color
310-018	WP4BT	4"	7/8"	Black
310-020	WP65BT	6-1/2"	1"	Black
310-021	WP65WT	6-1/2"	1"	White

Great solution for warehouses, large retail spaces, and more!

Dayton Audio 8" IP55 Indoor/Outdoor Pendant Speaker 70V/100V

- 8" woofer with a coaxial 1" tweeter providing a balanced, natural response
- Integrated 70V/100V transformer with selectable taps and 8 ohm bypass
- Suitable for indoor and outdoor installation
- Package includes one speaker, pendant mount end cap, steel cable, gripple connector, and eye bolt



Part #	Model	Color	Woofer Size	Input
310-015	WP8BT	Black	8"	70V, variable
310-017	WP8WT	White	8"	70V, variable

Sold as single speaker

8" woofer with a coaxial 1" tweeter



All Pendant Speakers include the integrated 70V/100V transformer

Bass radiator designs delivers an incredible low-end

All models include the integrated 70V/100V transformer

Dayton Audio IO65XT 6-1/2" IP65 Indoor/Outdoor 2-Way Speaker Pairs with Bass Radiator

- 8 ohm and 70V/100V compatibility for use with both commercial and consumer amps
- Sealed IP65 ABS enclosure protects the speaker from water damage
- High excursion polypropylene 6-1/2" woofer with durable rubber surround

Without sacrificing durability, the IO65XT is able to produce extended bass by using a passive radiator. The passive radiator design allows the speaker to provide a surprisingly deep, tight bass response while keeping the enclosure small. The superb bass and natural, smooth high-end create an enjoyable listening experience no matter where installed, indoors and out.



#310-025



Sold in Pairs



Bass radiator delivers an extended low frequency response

Perfect for patios, pools, gardens, offices, bars, and hotels

Dayton Audio IO8XTB 8" IP66 Indoor/Outdoor 2-Way Speaker with Bass Radiator

- Passive radiator produces extended low-end response for deep, tight bass uncharacteristic of outdoor speakers
- Both 8 ohm and 70V/100V taps that are compatible with both consumer and commercial amplifiers
- High excursion 8" polypropylene woofer and 1" silk dome tweeter provide a smooth, natural listening experience
- Sealed IP66 ABS enclosure protects the speaker from water damage making the speaker great for outdoor use

Part #	Model	Color
310-034	IO8XTB	Black
310-036	IO8XTW	White

Sold as single speaker



RAVE REVIEWS!

"This speaker offers at least twice the performance. Not only does it deliver much more bass, but its sound is clearer and smoother in the midrange and treble."

Perfect choice for adding bass to your outdoor audio system

Dayton Audio IOSUB 10" IP66 Indoor/Outdoor Subwoofer 150W Black



Weather-resistant!



- Powerful high excursion woofer produces astoundingly deep, clean bass for patio, pools, gardens, and porches
- Rugged IP66 weather-resistant construction protects the sub from environmental conditions providing years of reliable use
- Compact design allows for stealthy placement of the sub so that it unobtrusively blends into your outdoor aesthetics
- Security features enable you to anchor the sub in location to deter potential theft

This subwoofer requires an amplifier in order to function. See page 20 for amplifiers, or go to parts-express.com and search amplifiers.

#310-026

Ideal sub to add earth shaking bass to your garden, lawn, or patio audio setup

Dayton Audio DB8 8" Outdoor Burial Subwoofer



- 8" woofer with a Polypropylene cone and rubber surround handles up to 400 watts ideal for adding massive low end to your outdoor audio system
- Burial form factor keeps the sub discrete easy to hide
- Rugged ABS construction ensures reliable performance year after year

Specifications: • Driver: 8" polypropylene cone with rubber surround • Power handling: 180 W (RMS/400 watts max) • Frequency response: 20-Hz • Sensitivity: 83 dB 1W/1m • Impedance: 8 Ω • Material: ABS • Certification: IPX5 • Dimension x 19.7" W x 15.6" D.

#310-028



Turns most any solid surface into a speaker — even an outdoor deck!

Dayton Audio HDN-8 Weatherproof Sound Exciter Transducer

- Rugged plastic housing with flat black finish
- Coarse-threaded mounting stud for single-point mounting into almost any material
- Hermetically-sealed design for installation in wet or humid environments

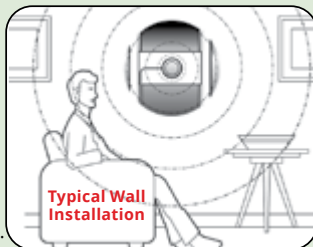
Specifications: • Power handling: 50W RMS/100W max • Frequency response (varies by attached surface material): 40-12,000 Hz (typical) • Dimensions: 4" x 1.75".



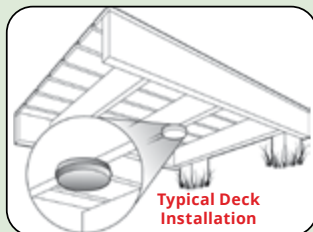
Opposite side



#300-387



Typical Wall Installation



Typical Deck Installation

Dayton Audio ROC8S 8" Rock Speaker



- Polypropylene woofer and polycarbonate tweeter
- Fiberglass enclosure
- Weather-resistant finish
- Includes 18" direct-burial lead-out wire and weatherproof connectors



Specifications: • Power handling: 60 watts RMS/120 watts max • Impedance: 8 ohms • Frequency response: 42-20,000 Hz • SPL: 87 dB 1W/1m • Dimensions: 9-1/2" H x 17" W x 11-1/2" D • Sold individually.

#310-045

Dayton Audio speaker stands are the ideal accessory to your home theater or stereo sound system, raising the speaker to the optimum listening height while providing a sturdy foundation.

Dayton Audio Speaker Stands

- Stable, classy solution to maintaining proper speaker height
- Three tube design for #240-750 and 240-752: two 1.5" tubes and one 3" tube
- Speaker wire hidden in rear tube
- Neoprene pads for speaker stability



Sold in Pairs

Part #	Model	Base	Height
240-755	SSWB6	Wood	6"
240-757	SSWB20	Wood	20"
240-750	SSMB24	Metal	24"
240-753	SSWB28	Wood	28"
240-752	SSMB32	Steel	32"
240-751	SSWB36	Wood	36"



#240-755



#240-757



#240-750



#240-752



#240-751

Dayton Audio Landscape Speaker System Bundles



Dayton Audio Hidden Garden Outdoor Landscape Speaker System

- Convenient all-in-one installation package
- Compact speaker design fits great in any location
- Crystal clear sound quality for great listening all around



#310-039

Complete install bundle includes two 4" pendant speakers, one 8" Burial Subwoofer, and all the amplifiers, cables and accessories needed

Dayton Audio Patio Landscape Speaker System Bundle with In-Ground Subwoofer and Amplifier

- Simple and efficient 100 watt DTA-2.1 amplifier with built-in Bluetooth and sub output
- Directed Audio that you can hear but your neighbors cant
- Hidden burial subwoofer creates awesome bass!
- Waterproof speakers that will last many years outside



#310-038

Speakers that can be heard, but not seen!

Dayton Audio WPT70V External Line Matching Transformer

- Tap settings of 2.5W, 5W, 10W, 15W, and 20W
- Impact resistant, weatherproof design
- Universal design, but made especially for Dayton Audio outdoor speakers



#310-164

Dayton Audio Outdoor Rock Speaker Pair and DTA-PRO 100W 2.1 Bluetooth Amplifier with IR Remote

- Includes all you need in an all-in-one bundle to provide your landscaped area great sounding, powerful audio
- Robust power handling delivers wide spread audio coverage in a minimalistic system
- Weather-resistant rock speakers blend-in with most landscapes



Bluetooth!

#310-1584

Bundled to save you \$\$\$



Dayton Audio APA150 Power Amplifier 150W

- Power stereo speakers or use bridged for mono output
- Adjustable 50 - 150 Hz low pass crossover gives you the room control you need
- High current, discrete output transistors that run cool and quiet
- Sleek modern design looks good and sounds great
- Virtually noise-free fan operation for near field applications

Dayton Audio's versatile APA150 power amplifier delivers 75 watts per channel in its full-range stereo configuration, or 150 watts into 8 ohms when in bridge-mono mode. A built-in, switchable low-pass filter also makes the APA150 a great subwoofer amp!

Specifications: • Power output: 2 x 75 watts RMS @ 4 ohms / 1 x 150 watts RMS @ 8 ohms • THD: <0.01% • Frequency response: 20-20,000 Hz • SNR: 100 dB.

#300-812

Clean dedicated power for your subwoofer

Dayton Audio DTA-100LF Desktop Subwoofer Amplifier with EQ



Powerful enough for large speakers, small enough for small spaces

Rear view



- Low-profile design looks good and sounds better
- 70 Watt output at 8 ohms and 100 Watt output at 4 ohms
- Adjustable phase, subsonic filter, low-pass filter, and single band EQ
- RCA line Inputs and outputs
- Auto-on functionality for true set-and-forget operation
- Mounting brackets for mounting under desks and tables

#300-3805

Dayton Audio SA1000 Subwoofer Amplifier Rack Mountable



- Patented tracking down-converter power supply for high efficiency
- Class-AB output stage for clean, controlled amplification
- Low frequency parametric EQ allows you to boost or cut to custom-tailor the sound
- Sophisticated soft clip circuitry improves headroom and protects woofers
- Manual, auto, or triggered on/off for integration into any wautomated system

Specifications: • Rated power output: (0.92 % THD) 497 watts into 8 ohms, 950 watts into 4 ohms • Signal to noise ratio: 98 dB A-weighted • Dimensions: 17-1/2" W x 4" H x 13" D (rack ears uninstalled) • Power requirements: 120/230 VAC (switchable), 50 Hz/60 Hz.

Note: Based on one-third power duty cycle

#300-811

Versatile 12 channel amplifiers for zoned audio distribution

Dayton Audio Multi-Zone 12 Channel Amplifiers



#300-8150 Shown

Dayton Audio's freestanding, twelve channel amplifiers are designed for custom multi-room sound distribution. Their intelligently engineered and versatile design integrates easily into high-end whole house audio systems. The MA1240a has a stable Class-AB amp design and delivers 40 watts per channel. If you need more power, then check out the MA1260. Its efficient Class-D design provides superior audiophile sound quality.

Dayton Audio MA1240a Multi-Zone 12 Channel Amplifier 40WPC

- Independent and 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
- Multi-stage protection circuitry for reliability and easy troubleshooting of audio system

Specifications: • Rated power output per channel: 40 watts into 8 ohms, 60 watts into 4 ohms (0.09% THD) • Bridged output: 80 watts into 8 ohms (0.30% THD) • Signal to noise ratio: 105 dB A-weighted • Input impedance: 18K ohms • Input sensitivity: 380 mV • Frequency response: 5 Hz - 72 kHz • Channel crosstalk: 80 dB • Dimensions: 16.7" W x 4" H x 14.25" D (tabletop configuration) • Power requirements: 115/230 VAC, 60/50 Hz • Stand-by power rating: 115V, 0.264W • Weight: 38 lbs.

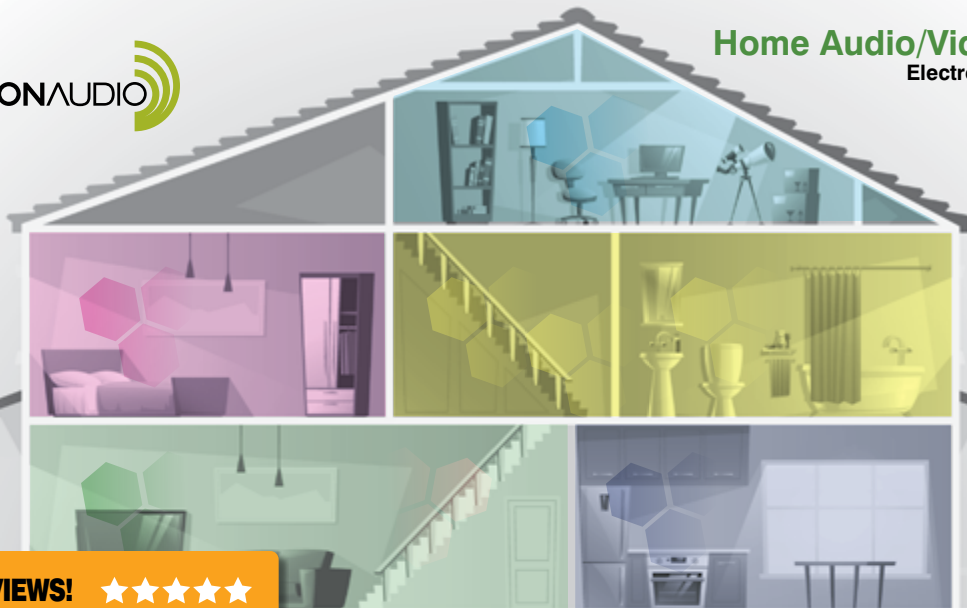
#300-815

Dayton Audio MA1260 Multi-Zone 12 Channel Amplifier 60WPC

- 12 channels (6 stereo zones) in one convenient enclosure
- Efficient Class D design delivers superior audiophile sound quality and performance
- Independent and 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

Specifications: • Rated power output per channel: 65 watts RMS into 8 ohms, 89 watts into 4 ohms • Bridged output: 130 watts RMS into 8 ohms (8 ohm minimum) • THD (20 Hz-20 kHz): 0.032% @ 65W (4 ohm stereo); 0.080% @ 130W (8 ohm bridged) • Circuit topology: Class D • Signal to noise ratio: 115 dB A-weighted • Efficiency: 93% • Frequency response: 7.5 Hz to 48 kHz • Dimensions: 16.7" W x 4" H x 14.25" D (tabletop configuration) • Power requirements: 115/230 VAC, 50/60 Hz • Stand-by power rating: 115V 0.46W.

#300-8150



RAVE REVIEWS! ★★★★★

“This is a great economical system that delivers on functionality. The ability to route IR control for sources through the wall plate controls is a great function. Universal remotes make this system really easy to use.” –Anton B.



The ultimate control over your distributed sound

Dayton Audio DAX66 6-Source 6-Room Distributed Whole House Audio System with Keypads 25 WPC

- Six source inputs, six zone outputs; expandable to 18 zones
- System controlled by IR remote, keypad, or automation system via RS232 interface
- Class D amplifier produces 25 watts per channel at 8 ohms x 12 channels
- Includes keypads, wall plates, remote control, and power and expansion cable

The Dayton Audio DAX66 true matrix audio system delivers an extensive list of features for professional and residential whole house audio installations. Play music in up to 18 zones from CD, DVD, satellite or cable box, PC, or personal audio devices using analog or Toslink input.

Specifications:

- Output power: 12 x 25 watts RMS @ 8 ohms, 12 x 50 watts RMS @ 4 ohms, 6 x 100 watts RMS @ 8 ohms bridged
- Signal to noise ratio: >85 dB "A" weighted
- Total harmonic distortion: <0.1%
- Frequency response: 20 - 20,000 Hz
- Input impedance: >47K ohms
- Input sensitivity: 250 mV
- Amplifier protection: Overload, short circuit, and thermal
- System trigger on control out: 12V
- External mute trigger: 12V
- Infrared band: 38 kHz
- Input connectors: Four stereo RCA, two stereo 3.5 mm, one Toslink, one 3.5 mm PA trigger (2-conductor), and one 3.5 mm mute trigger (2-conductor)
- Output connectors: Six stereo RCA, six Phoenix type speaker terminals, six 3.5 mm 12V trigger (2-conductor), seven 3.5 mm IR emitter (2-conductor), one RJ45 (8P8C) jack for keypad hub interface, and one RS-232: bi-directional serial communication
- Power: 115 VAC/60 Hz, 230 VAC/50 Hz switchable
- Rack mountable
- Dimensions: 16.9" W x 3.5" H x 16.4" D
- Weight: 24.25 lbs.
- Warranty: 5 years.



5 YEAR WARRANTY

SHIPS FREE!



Keypad



#300-585 DAX66 System



YOUR HOME
YOUR MUSIC
TOTAL CONTROL



5 YEAR
WARRANTY

Dayton Audio DAX88 8-Source 8-Zone Distributed Audio Matrix Amplifier 75WPC

Back View



SHIPS
FREE!

Dayton Audio DAX88 8-Source 8-Zone Distributed Audio System

- Complete install bundle includes the DAX88 amplifier, keypad hub, eight keypads, and remote control

#300-9850



Dayton Audio DAX88IR IR Remote for DAX88

- Handheld remote control allows you to adjust a zone's volume, power, source selection, mute, treble, and bass

#300-991



Dayton Audio DAX88KP In-Wall Control Keypad for DAX88

- Control over DAX88 zone functions in a convenient in-wall design
- Connects to the DAX88HUB via an ethernet cable for simple installation

#300-987

- 8-source, 8-zone multi-zone amplifier delivers the ultimate customizable whole-house audio experience
- Convenient Matrio™ mobile app gives you total command of all DAX88 features in the palm of your hand
- Wide array of analog and digital inputs including integrated Wi-Fi and AirPlay streaming options
- Six stereo amplified zones and two stereo preamp zones ensure a simplified installation process
- Connect multiple DAX88 units to your network for unlimited system expansion so you never run out of audio options
- Optional keypads, keypad hub, and IR remote increase control accessibility to offer additional whole-home integration

#300-985

Dayton Audio DAX88HUB Keypad Hub for DAX88



Back View

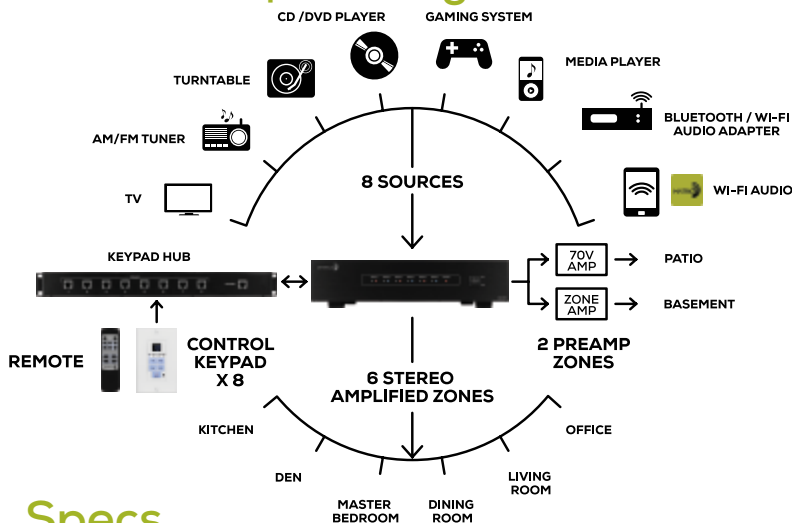
- Connect eight DAX88KP keypads to the DAX88 via ethernet cables
- Links to the DAX88 with a single ethernet cable

#300-989

Features

- 8-source, 8-zone true audio matrix amplifier delivers the ultimate customizable multi-zone audio experience engineered with an emphasis on simplicity, flexibility, and wireless control for both residential and commercial use
- Convenient, simple to use Matrio™ mobile app gives you total command of all DAX88 features in the palm of your hand
- A wide array of analog and digital inputs, including integrated Wi-Fi (AirPlay, Spotify Connect, DLNA) streaming options that allow you to use your preferred music services such as Spotify, Apple Music, Amazon Music, Pandora, TIDAL, and many more (Additional hardware and/or paid subscription may be required for Pandora, Amazon Music, and other streaming services if using Android devices)
- Six stereo amplified zones and two stereo preamp zones ensure a simplified installation process that gives you the option to choose your speaker system or upgrade an existing system
- Connect multiple DAX88 units to your network for unlimited system expansion, so you never run out of audio options
- Optional keypads, keypad hub, IR remote, and an integrated serial port for RS232 commands increase control accessibility to offer additional whole-home integration

Example Configuration



Specs

Channels: 6 x Stereo Amplified, 2 x Stereo Preamp
RMS Power (All Channels Driven): 75 WPC @ 8 Ohms, 80 WPC @ 4 Ohms, 180 WPC @ 8 Ohms Bridged
Inputs: 4 x RCA, 7 x 3.5mm, 2 x Optical, 1 x Wi-Fi Audio Streaming (AirPlay, Spotify Connect, DLNA)
Output Connectors: 6 x 4-Pole Phoenix-Type Connectors, 2 x RCA
S/N Ratio: >87 dB
THD: 0.60%
Frequency Response: 20-20,000 Hz
Amplifier Protection: Overload, Short Circuit, Thermal
Trigger System: DC 12V
Automation Control: RS232 Serial Control
Power Supply (Switchable): AC 115V/60Hz, 230V/50Hz
Power Consumption: 23W (Standby), 1031W (Max)
Dimensions: 16.75" W x 4" (incl feet) H x 14.25" D
Weight: 17.3 Lbs
Warranty: 5 Years



To Learn More Scan Here!
www.daytonaudio.com/topic/DAX88



Total control of individual zones in the palm of your hand



Create a group to control settings for multiple zones at the same time

DEMO Matrio™ NOW

Download the app for free from the iOS or Android app store and fully explore Matrio™ in demo mode without a DAX88 unit.





POWER MEETS
CONTROL

Dayton Audio APA1200DSP

Power Amplifier with Integrated Digital Signal Processing

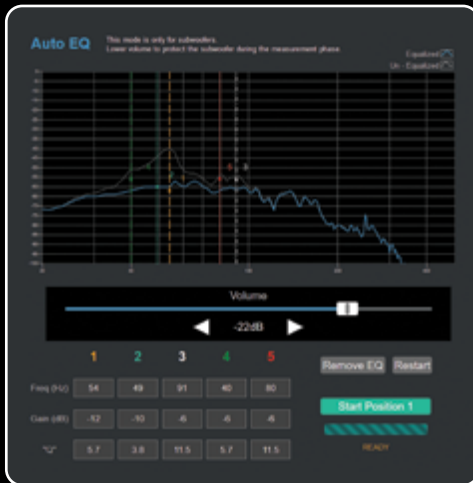
Power meets control with Dayton Audio's APA1200DSP Dual Channel Class D Amplifier. It features impressive built-in DSP that would normally be handled with another piece of equipment — all in a convenient web-based control interface. Perfect as an amplifier for full-range speakers or subwoofers, this digital amplifier is an extremely dynamic and infinitely configurable solution for the ultimate listening experience. 1200 watts of Class D power in a bridgeable amplifier means that it can drive the most power-hungry, full-range speakers or the biggest and baddest subwoofers that you can find.

1200 WATT
POWER
HOUSE!

#300-1000

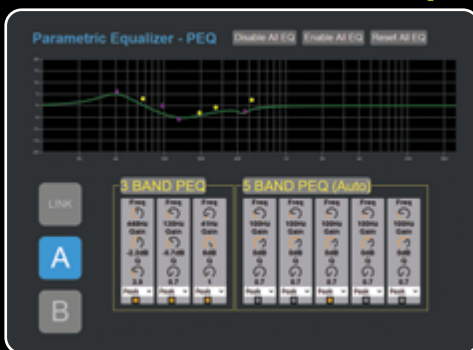


Auto EQ



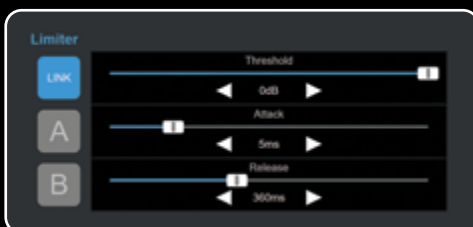
Setup is easier than ever as the APA1200DSP can automatically adjust a 5-band parametric EQ to best suit subwoofers being used and the room they are in. It's like hiring a sound engineer, but without the house call. Just connect the included calibration microphone and let the low frequency auto EQ configure the APA1200DSP for optimized subwoofer performance in any room.

8 Bands of Parametric EQ



In addition to Auto EQ, the APA1200DSP has three additional EQ bands for a grand total of eight bands of fully parametric EQ. All bands include a 0.4 to 14 continuously variable Q, and range from 20Hz to 20kHz with -12dB to +6dB of adjustment. Each of the five bands controlled by the Auto EQ can also be adjusted to operate as high and low pass filters, bass and treble shelves, or notch filters; providing supreme control of the system EQ.

Built-in Limiter



With 1200 watts of power, it can sometimes be easy to overpower your favorite speakers. The built-in limiter allows for complete control and easy protection of any speaker. Full control of threshold, attack, and release can be independently applied to each channel or linked for stereo control.

Also Available:
High / Low Pass Filters
Phase Control
Output Load Control
Power Saving

Features

Efficient Class D amplifier technology

Low on noise and high on power, the APA1200DSP uses ultra-efficient Class D amplifier technology. Digital amplifiers use a high-speed switching technology that is more efficient, generates less heat, and draws less energy than traditional Class A/B amps. Capable of delivering 1200 watts, the APA1200DSP will drive the biggest and baddest speakers you can find.

Power meets control with cutting edge features

Packed with modern features, this is more than just another high-output amplifier. Gone are the days of needing to have a massive stack of equipment to have excellent sound. The APA1200DSP combines a whole collection of equipment into one complete package. The full-featured digital engine at the heart of the APA1200DSP includes an 8-band EQ, limiter and phase, delay adjustment, and an adjustable crossover.

Complete and convenient DSP control

Tuning an audio system can sometimes be a strenuous task when the equipment isn't located where you are listening to it. In addition to the front panel controls, the internal software on the APA1200DSP gives you total command of every setting at your fingertips with a convenient web-based control interface. This truly universal interface works on any web browser — eliminating the need to install mobile apps and can even be run from any computer, phone or tablet. Multiple units can be installed on the same network, and user-defined presets can easily be saved for future use and transferred between units for a truly awesome experience.



Specs

#300-1000

Channels: 2

Inputs: XLR x 2, RCA x 2, Coax (SPDIF) x 1

Outputs (Line): XLR x 2, RCA x 2

Outputs (Powered): Stereo binding posts x 2

Output Power (Stereo): 560 W x 2 RMS @ 2 Ohms

Output Power (Bridged): 1150 W @ 4 Ohms

Input Sensitivity Voltage: 0.316 VRMS @ -10 dBV, 0.631 VRMS @ -4 dBV

Max Input Level Voltage: 1.8 VRMS

Frequency Response: 20Hz to 20kHz

Frequency Deviation (20-20kHz): 3 dBRMS

SNR, A-weighted: >96 dB

THD+N @ Rated Power: 0.74%

Auto-on Sensitivity: 10 mVRMS

Power Consumption (Standby): <2W

Power Consumption (Idle): 17.5W

Power Consumption (Max): 1600W

Dimensions: 17" W x 15" D x 3.75" H

Weight: 16.2 lbs.

Warranty: 5 Years



Add a tactile dimension to your home theater or gaming system

BUNDLED
for **MAX**
SAVINGS



Dayton Audio BSK2 Dual Bass Shaker Couch Kit



- Powerful amplifier and bass shaker combo optimized to add earth shaking bass for movies, games, and music
- Two Dayton Audio BST-1 Pro tactile transducers, each can handle up to 100 watts max
- Dayton Audio BSA-200 amplifier with built in low pass filter provides plenty of power
- Built-in USB port for powering 5V devices or use with wireless Dayton Audio Wave-Link technology

See page 3-44 and 3-45
for more Bass Shakers!

#300-9025

BSA-200 Amplifier and Bass Shaker Bundles



#300-9020

- Dayton Audio BSA-200 amplifier with built-in low pass filter provides plenty of power
- Add incredible impact without distortion or absurd SPL levels
- Built-in USB port for powering 5V devices or use with wireless Dayton Audio Wave-Link technology
- Included wired remote provides convenient volume control

★★★★★

Part #	Transducer Type	# of transducers
300-9019	Dayton Audio BST-1	2
300-9020	Dayton Audio BST-1	4
300-9022	Aura Sound AST-2B	4

Dayton Audio BSA-200 200W Bass Shaker Bridgeable Stereo Amplifier with Remote

- Powerful 200 watt amplifier optimized 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 use with wireless Dayton Audio Wave-Link technology
- Included wired remote provides convenient volume control
- Includes brackets for custom mounting solutions



Reverse Side

#300-785

Dayton Audio DTA-1 Class T AC/DC Battery Powered Mini Amplifier 2x15W



#300-380

★★★★★

- Palm-size Class T 30 watt amplifier
- Great sounding amp—also convenient for travel
- Battery or AC powered—power supply included—for perfect portability
- Dimensions: 2" H x 6-1/8" W x 3-3/4" D

Class T Mini Amplifier with Sound Exciter Bundle



BUNDLED
ITEMS!

- Palm-size Class-T 30 watt amplifier
- Superior sound quality
- Turn any solid surface into a great sounding speaker system
- Create a completely hidden surround sound system

★★★★★

#300-381

Dayton Audio DA30 2x15W Class D Mini Amplifier



#300-330

★★★★★

- Class D topology combines efficiency with accuracy
- Auto on/off
- Perfect mini commercial amplifier
- Great for classrooms or conference rooms
- Dimensions (H x W x D): 1-5/8" x 4-7/16" x 5-1/2"

Powerful remote controlled amplifier and DAC all in a small package

Dayton Audio DTA-PRO 100W Class D Bluetooth Amplifier with USB DAC IR Remote and Sub Output



★★★★★

- Several input options: Bluetooth, 3.5 mm, coaxial, optical, and USB
- Wireless remote controls source input, EQ, and volume
- High speed 192 kHz/24-bit DAC sampling rate

#300-3835

Dayton Audio DTA-2.1BT2 100W 2.1 Class D Bluetooth Amplifier with Sub Frequency Adjustment



★★★★★

- Ultra-efficient Class D 2.1 amplifier with 2 x 50 watt stereo output and an additional 100 watt passive subwoofer output perfect for home theaters, listening rooms, and small offices
- Front panel sub crossover frequency adjustment, sub level, tone, and volume controls provide the user with the ability to easily dial in their preferred sonic character

#300-3831

Dayton Audio Hybrid Stereo Tube Amplifiers

- Tube warmth, solid-state efficiency
- Bluetooth, RCA, USB inputs, and more
- Subwoofer output for adding an active subwoofer
- HTA20BT and HTA50BT includes a high-quality headphone amplifier



Home Audio/Video Electronics

1
Section

Modern designs paying homage to the classics

Utilizing the efficiency of solid-state amp topology and a vacuum tube preamp section, these amps authentically reproduce the warmth and character of tube amps with the flexibility the modern world expects.



#300-3842



#300-3844



#300-3840

Dayton Audio Hybrid Stereo Tube Amplifiers

Part #	Model	Power Output
300-3840	HTA20BT	12 WPC RMS @ 4 ohms
300-3842	HTA100BT	50 WPC RMS @ 4 ohms
300-3844	HTA50BT	25 WPC RMS @ 4 ohms



6U1 Vacuum Tube

- Replacement for the Dayton Audio HTA100BT Hybrid Stereo Tube Amplifier taller (middle) tubes

#072-546



6F2/ECF80 Vacuum Tube

- Replacement for the Dayton Audio HTA100BT Hybrid Stereo Tube Amplifier shorter (outer) tubes.

#072-548

Lepai LP1601S 200W Class D Stereo Amplifier with Bluetooth and Power Supply

- 200 watt Class D amplifier
- Bluetooth aptX connection for high quality wireless music streaming
- Headphone output
- Compact size is perfect for home audio or multimedia systems

Lepai's LP1601S 200 watt Class D amplifier features wireless Bluetooth aptX technology and headphone output.

#310-303

Lepai LP-168HA 2.1 2x40W Mini Amplifier + 1x68W Sub Output



- Perfect amplifier for computer desks
- Bass, treble, and subwoofer crossover controls
- Rear-mounted USB charging port
- Stereo RCA and stereo 3.5 mm inputs

Looking for a simple 2.1 amplifier? The Lepai LP-168HA offers audio power output for a pair of stereo speakers, along with a dedicated subwoofer output. Perfect for computer sound systems!

#310-308

#310-3081 Without power supply

Lepai LP-2020TI Digital Hi-Fi Audio Mini Amplifier with Power Supply

- Uses the Texas Instruments TPA3118 to produce clean, efficient audio with detail
- Economical price and tremendous performer



The Lepai LP-2020TI mini power amplifier provides 20 watts RMS of clean audio power to any set of stereo speakers.

#310-3000

Lepai LP-269FS 4x45W Mini Amplifier with Remote USB MP3 Media Card FM and Bluetooth Antenna



- All-in-one amplifier with SD/MMC card and USB input
- Up to 4 x 45W of output
- Power supply, IR remote, and FM antenna included

All-in-one amplifiers simply don't get any better than this! The Lepai LP-269FS has enough features to replace most stereo receivers: FM tuner, MP3 playback with SD/MMC card and USB support, and an IR remote control. Power up to four speakers with the dual stereo output.

#310-304

Dayton Audio APA102BT Class D Stereo 60 WPC Bluetooth Amplifier



- Bluetooth 4.2 with aptX technology for wireless Hi-Fi listening
- Dual stereo RCA line level inputs switch sources automatically
- Convenient signal sensing power on and trigger modes save power when not in use
- A/B speaker selector simplifies connectivity
- 5-way binding posts on both sets of L/R speaker outputs

Specifications: • Output power: 2 x 60 watts RMS into 8 ohms, 2 x 80 watts RMS into 4 ohms, 1 x 160 watts RMS into 8 ohms (minimum impedance) bridged mono • Bluetooth version: 4.2 with aptX • DAC sample rate: 24-bit/96 kHz • Total harmonic distortion: <1.0% @ 1 kHz • Signal to noise ratio: 88 dB, A-weighted • Frequency response: 10-30,000 Hz • Input sensitivity: 600 mV • Power: 120 VAC, 60 Hz, 200 watt maximum • Amplifier chip: TDA8950TH • Dimensions: 16.9" W x 7.65" D x 2.15" H.

#300-593

Dayton Audio DTA30HP 30W Class D Mini Amplifier with Headphone Output

- Efficient Class D amplification provides crisp, powerful output while retaining a compact form factor perfect for desktops, entertainment centers, and personal listening systems
- Built-in headphone amp produces an amazing soundstage with detailed, vibrant sound for an audiophile quality listening experience



#300-3812

Dayton Audio DAC01 USB Audio DAC 24-bit/96 kHz RCA Output

- USB connectivity to PCs or other OTG enabled devices with plug-and-play operation
- Audiophile sound quality with up to 96 kHz/24-bit sample rate
- Stereo RCA analog outputs for connecting to active speakers, amplifier, or other audio device
- Extremely small and portable for use on the go



#230-510

Bluetooth Portable Transmitter Receiver with aptX Low Latency Optical Analog Output



#320-361

- Optical input and output for superior audio quality
- Low latency Bluetooth perfect for transmitting television audio to Bluetooth capable headphones
- Long lasting lithium ion battery for mobile applications
- Ability to connect to multiple sources at once
- Can be used in pairs; one for transmitter and one for receiver
- aptX low latency in both transmit and receive mode

Bluetooth Portable Micro Receiver 3.5mm Output

- Works perfectly with home audio amps, car stereos, and headphones
- Small footprint and streamlined appearance
- Built-in high capacity Li-Po rechargeable battery

#320-363



Make any amplifier or powered subwoofer wireless

Dayton Audio Wave-Link WLS System 2.4 GHz Full Range Wireless Pair

- Compact size fits almost anywhere
- Built-in DAC streams digital audio from a USB connection
- Pair up to three additional receivers to create a wireless distributed audio system
- Can be used to stream to powered surround speakers for a completely wireless sound system
- Transmits both full range and subwoofer audio signals

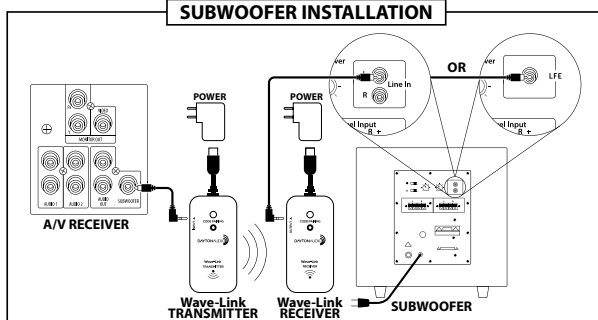


The Dayton Audio Wave-Link eliminates the need for cables in your home theater system. With a versatile audio transmitter, the Wave-Link feeds a wireless signal from a source such as a TV or receiver to speakers, subwoofers, surround speakers, and second zone speakers. In addition, you can stream TV audio to amplifiers and receivers with no cables.

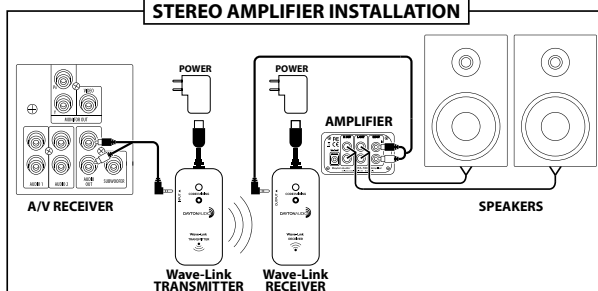
#300-594 Pair

#300-592 Optional add on receiver

SUBWOOFER INSTALLATION



STEREO AMPLIFIER INSTALLATION



5 YEAR
WARRANTY

DAYTONAUDIO



Hi-Fly™ Multi-Room Wi-fi Audio Technology

Connect to your existing speaker system for quick, affordable whole-house audio!



Play synchronized audio in multiple rooms for seamless listening.



Play any song to any single device or group of devices together.



Different users can control the audio source for different devices.

Dayton Audio WB40A Wi-Fi Bluetooth Multi-Room 2x20W Amplifier with IR Remote and App Control



Back Side

- Highly efficient 2 x 20 watt amp with built-in Wi-Fi and Bluetooth connectivity for wireless audio streaming
- Group multiple amplifiers together to create a wireless multi-room sound system with Dayton Audio Hi-Fly app control
- Bluetooth streaming options allow for users to quickly connect to the amp

The Dayton Audio WB40A Wireless Streaming Amplifier allows you to convert any current speaker system into an affordable, wireless, app controlled set-up. With both Dayton Audio Hi-Fly app controlled streaming and Bluetooth connectivity, the WB40A provides flexible input options. In addition to on-board multi-function buttons, an included IR remote provides convenient control over the WB40A. Using multiple amplifiers you can create a multi-room, whole-house audio system.

#300-3821

Dayton Audio WBA51 Bluetooth and Network Audio Receiver with IR Remote



Back Side

- Stream wirelessly via Wi-Fi or Bluetooth or connect via AUX input
- Small enough to fit anywhere!
- 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 devices without Bluetooth or Wifi
- 3.5mm and optical outputs compatible with any system

#300-598

Linkplay
Technology Inc.

TAKE CONTROL OF YOUR AUDIO SYSTEM

Dayton Audio DSP-408 4x8 DSP Digital Signal Processor for Home and Car Audio



#230-500

The Dayton Audio DSP-408 is a feature-rich 4 input, 8 output digital signal processor that was designed to give you the tools to contour your audio system to fit your tastes. The DSP-408 allows the user to choose the application of their device. With two methods of powering the DSP, this processor is the perfect addition to your home or car audio system.



Scan here
for more
information.



Windows Program



Mobile App

The most unique feature of the DSP-408 is the ability to operate in a vehicle or home audio system right out of the box. This adaptation allows users to utilize a single model of DSP for all their audio processing needs.

The ability to control this DSP is provided via a windows application or via Bluetooth connection to an Android or iOS device when paired with the Dayton Audio DSP-BT4.0 (#230-502).

For many individuals, the pursuit of perfect sound quality is a never-ending quest. When utilizing all the features the DSP-408 offers, the ability to manipulate and improve the sound quality of your audio system is simply astonishing. Connect to your DSP-408 and get to work!

Visit parts-express.com.
Custom OEM inquiries welcome.

For optimal performance, check out these accessories (sold separately)

Dayton Audio DSP-NRC Wired Remote Control for DSP-408

- Control your system volume remotely
- Adjust the level of channels 7 and 8 independently for subwoofer control
- Change presets on your DSP-408 with ease
- Easy installation with multiple mounting options



#230-5040

Dayton Audio DSP-BT4.0 Bluetooth Data and Streaming USB Interface for DSP-408

- Stream your favorite music to the DSP-408 with aptX Bluetooth
- Wirelessly control your DSP-408 from an Android or iOS device



#230-502

RAVE REVIEWS!

“I ran the DSP on two systems & now they both sound amazing.”

—David M.

DAYTONAUDIO



Low Frequency DSP Controller

PUTS YOU IN CONTROL OF YOUR BASS



Tune your subwoofer to your room in minutes

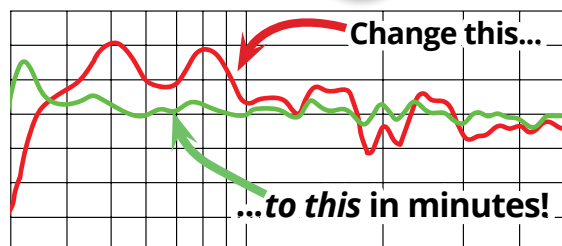
Dayton Audio DSP-LF Low Frequency DSP Controller

- Add low-frequency DSP to your current audio system that tailors your subwoofer to fit the bass sonic characteristics to meet your desired sound
- Easy to use Android and iOS mobile smart phone app enables you to adjust all DSP features from the palm of your hand
- Simply insert the DSP-LF hardware module between your receiver with a sub output and your sub to instantly gain DSP capabilities
- Package includes DSP unit, 2 x 3.5 mm to RCA cables, micro USB cable, USB wall power adapter

Dayton Audio's DSP-LF Low Frequency DSP Controller gives you the power to revolutionize your home theater 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 iWoofers, Android/iOS app, the DSP-LF puts you in control of your bass's sonic character, tailored perfectly for the sound you desire.

- ✓ Simple, straightforward installation and operation
- ✓ Total custom sub sound with app convenience
- ✓ Save, import, and export presets
- ✓ Automatic room correction available

#230-520



Before DSP Correction

After DSP Correction

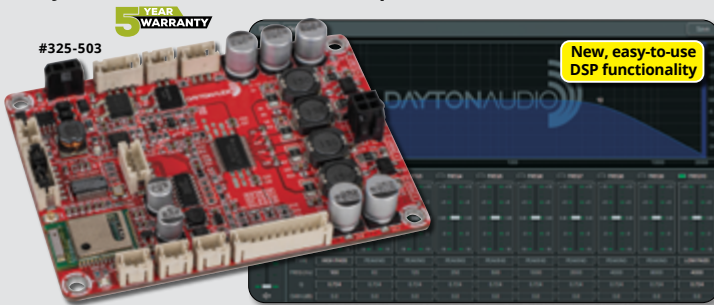
Parts and Accessories

Audio Amplifier Boards & Modules



Fine-tune your audio project with KABX software and Dayton Audio KPX In-Circuit Programmer

Dayton Audio KAB Class D Audio Amplifier Boards with 5.0 Bluetooth



- Bluetooth 5.0 built directly into board — no need for a separate module
- Board includes power and speaker output cables
- Wire harnesses make installation quick and simple with no soldering required

Part #	Model	Max Wattage	Voltage Range
325-500	KAB-215v2	2 x 15 @ 8 ohm 19 VDC	12-24 VDC
325-503	KAB-230v4	2 x 30 @ 8 ohm 19 VDC	12-24 VDC
325-505	KAB-250v4	2 x 50 @ 4 ohm 21 VDC	12-24 VDC
325-512	KAB-100M	1 x 100 @ 4 ohm 21 VDC	12-24 VDC

Dayton Audio DTA-2 Class D Digital Audio Amplifier Module

- Features Tripath TA-2024 IC
- 15W/ch continuous power
- Measures 2-11/16" x 1-5/16"
- Ideal for audio projects and educational applications



#300-385

Dayton Audio KAB-FC Function Cables Package for Bluetooth Amplifier Boards

- Conveniently add a 3.5 mm AUX-in cable, external volume control with cable and knob, battery cable, and on/off power cable for optional power switch



#325-110

Dayton Audio KAB-LED Red/Green/Blue LED Indicators for Bluetooth Amplifier Boards

- 20" leads with 2-conductor connectors plug directly in the board for quick installation



#325-111

Dayton Audio KAB-BE 18650 Battery Extension Board for Bluetooth Amplifier Boards

- Provides a safe, dependable Li-Ion solution
- Under/over voltage protection prevents over charging the batteries



#325-113

Dayton Audio KAB-PMV3 Panel Mount for KAB-v3 Boards with Function, LED, and Install Kit



- Silk screen labels identify each function for ease of use and a professional finish
- Predrilled holes save time mounting each component

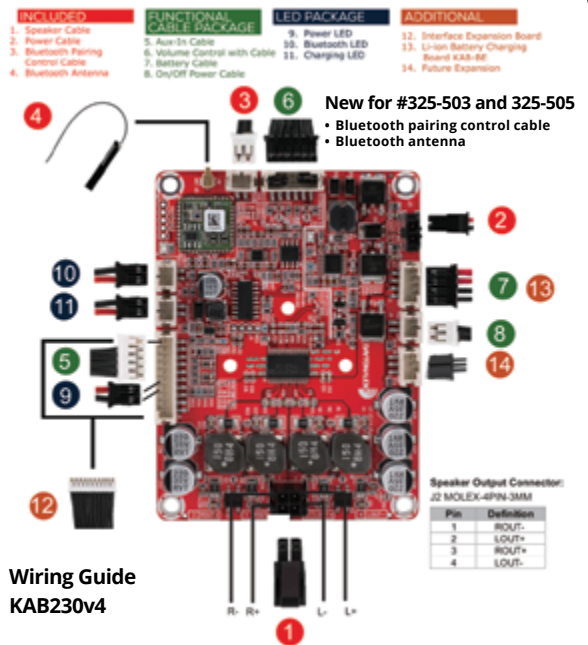
#325-116

Dayton Audio KAB-AB L-type Aluminum Bracket for Bluetooth Amplifier Boards

- Heavy-duty aluminum bracket will not crack or bend
- Four permanently mounted standoffs ready for quick installation



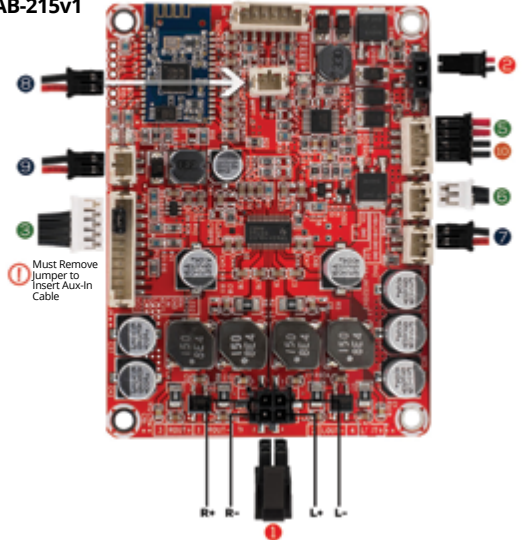
#325-114



Wiring Guide KAB230v4



Wiring Guide KAB-215v1



Dayton Audio KAB-INT Interface Extension Board for Bluetooth Amplifier Boards

- With a single cable, add 3.5 mm AUX-in, on/off switch, and two charging ports for external devices
- Two USB ports have 2A combined charging capability for your media devices



#325-112

Great for:

Portable Speakers Automobiles Kiosks
Desktop Audio Jukeboxes ...and much more!

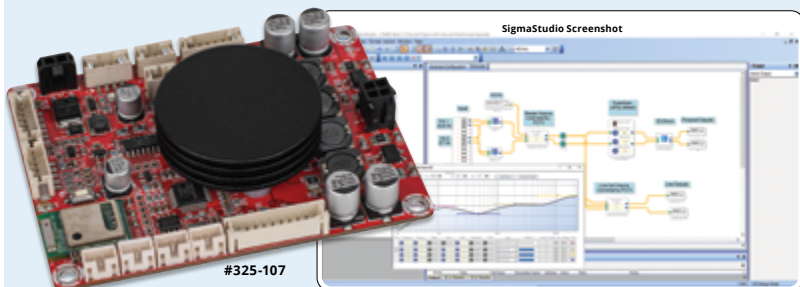
Parts and Accessories

Audio Amplifier Boards & Modules

2
Section

Create custom multiple-channel Bluetooth audio projects with integrated DSP

Dayton Audio KABD Series Amplifier Boards with DSP and Bluetooth 5.0 aptX HD



- Wireless Bluetooth 5.0 aptX HD and DSP sound customization in one amp board
- On board antenna for convenience with external antenna jack for metal enclosures
- Plug-n-Play connectors for quick installation

Part #	Model	Max Wattage	Voltage Range
325-106	KABD-230	2 x 30W @ 8 ohm 24 VDC	12-24 VDC
325-107	KABD-250	2 x 50W @ 4 ohm 24 VDC	12-24 VDC
325-430	KABD-430	4 x 30W @ 8 ohm 24 VDC	12-24 VDC
325-434	KABD-4100	4 x 100 @ 6 ohm 36 VDC	12-36 VDC

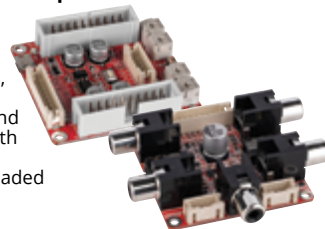
See page 2-43 for more information

Programmable with
SigmaStudio software
and
Dayton Audio KPX
In-Circuit Programmer

Add line-level DSP to any audio project

Dayton Audio DSPB-K DSP Kernel Board and DSPB-KE Kernel DSP Expansion 2-In 3-Out Kit

- Explore almost limitless possibilities of precise EQ, filters, bass processing, time alignment and so much more with free SigmaStudio software (downloaded separately)



#325-1300

Dayton Audio KPX In-Circuit Programmer USB

- Programs with readily available SigmaStudio or KABX computer software
- Connects to your computer using a standard USB-C cable (sold separately)



#325-139

Go to parts-express.com
More products coming soon!

Dayton Audio KABD-SPF Function Cables for KABD-250

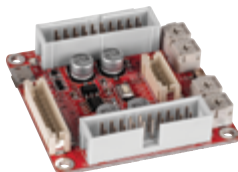
- 3.5 mm AUX-in cable with jack provides a way to play music with non-Bluetooth devices
- Four external potentiometers with cables and knobs for sound customization
- Battery cable for true portable projects



#325-117

Dayton Audio DSPB-K DSP Kernel Board

- Extremely popular Analog Devices' ADAU1701 processor is built in for advanced DSP processing in a tiny package
- Four potentiometers built-in to adjust the gain and high/low pass filters for your satellite and subwoofer channels right out of the box



#325-130

Dayton Audio DSPB-KE Kernel DSP Expansion 2-In 3-Out

- Standard phono and 3.5 mm 3-conductor input/output jacks for quick connection



#325-131

Dayton Audio LBB Lithium Battery Charger Board/Module 12V with Charge Protect

- Works with any 5 VDC to 24 VDC 2.1 x 5.5 mm tip + power adapter (sold separately)
- Powers 12 VDC projects while charging
- Includes 20" 2-conductor and 8" 4-conductor 12 VDC output cables with plugs for additional devices



Part #	Cells	Voltage
325-201	3 x 18650	12 VDC
325-210	5 x 18650	21 VDC
325-212	5 x 26650	21 VDC

#325-210

Dayton Audio DSPB-KW Kernel Board External Wiring Kit

Customize or replace cables for the Dayton Audio DSPB-K/KE kernel preamp board with this wiring harness kit.



#325-134

Dayton Audio LBB-5EB Expansion Board for LBB-5 and LBB-5S Battery Boards

- Adds external charging input/output capabilities
- 5 VDC 2A output charging power for smartphones
- Plugs directly into the LBB-5 and LBB-5S with included 6-pin 8" wiring harness



#325-140

Dayton Audio LBB-5CL DC Charging Power Cables and LED Light Kit for LBB-5 / LBB-5S Battery Board

- 5 VDC USB-A and 12 VDC car lighter cables for charging the board when you're away from home
- LEDs with push button externally identify battery, power, and charge status
- 18 gauge power output cables for higher current portable projects

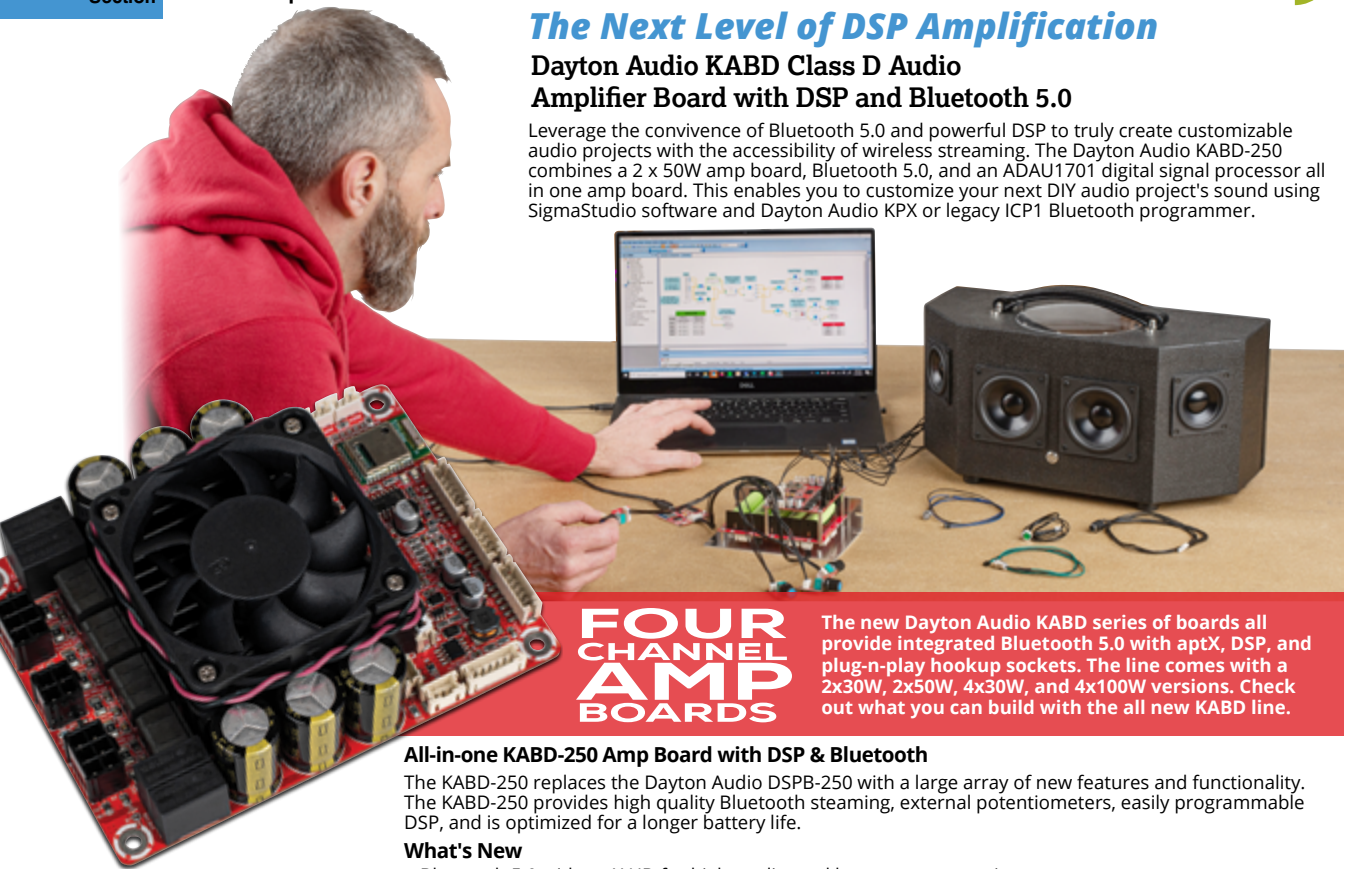


#325-142

The Next Level of DSP Amplification

Dayton Audio KABD Class D Audio Amplifier Board with DSP and Bluetooth 5.0

Leverage the convenience of Bluetooth 5.0 and powerful DSP to truly create customizable audio projects with the accessibility of wireless streaming. The Dayton Audio KABD-250 combines a 2 x 50W amp board, Bluetooth 5.0, and an ADAU1701 digital signal processor all in one amp board. This enables you to customize your next DIY audio project's sound using SigmaStudio software and Dayton Audio KPX or legacy ICP1 Bluetooth programmer.



FOUR CHANNEL AMP BOARDS

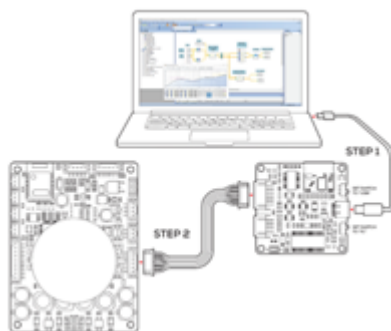
The new Dayton Audio KABD series of boards all provide integrated Bluetooth 5.0 with aptX, DSP, and plug-n-play hookup sockets. The line comes with a 2x30W, 2x50W, 4x30W, and 4x100W versions. Check out what you can build with the all new KABD line.

All-in-one KABD-250 Amp Board with DSP & Bluetooth

The KABD-250 replaces the Dayton Audio DSPB-250 with a large array of new features and functionality. The KABD-250 provides high quality Bluetooth streaming, external potentiometers, easily programmable DSP, and is optimized for a longer battery life.

What's New

- Bluetooth 5.0 with aptX HD for high quality and long range streaming
- Optimized for low power consumption for battery-powered projects
- External potentiometer ports allow easy integration of volume, tone control, filters, and more for any project



SigmaStudio Integration

Although your KABD amplifier houses its own ADAU1701 DSP chip, to communicate with your PC, a USBi programmer is required. Dayton Audio has two compatible programmers -- the DSPB-ICP1 and the KPX. The programmer can be thought of as the bridge between your PC and your DSP chip so that they can communicate.

What do I need to connect my KABD Amplifier to SigmaStudio?

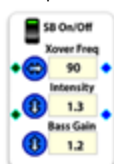
- A Windows PC / Laptop with available USB Port:
- The free SigmaStudio download
- A KABD Amplifier and recommended power supply
- A compatible USBi programmer and USB cable
 - Dayton Audio DSPB-ICP1 (Micro USB)
 - Dayton Audio KPX (USB Type C)

Bass Optimization

Low pass and infrasonic (high pass) filters offer total control over the range your woofers play, and precise PEQ can optimize the bass response of the woofer to your tastes. EQ could even be used to apply room equalization to improve the accuracy of your speaker's bass performance inside of a specific room.



Dynamic Bass Enhancement



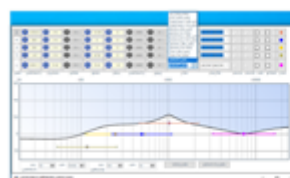
SuperBass



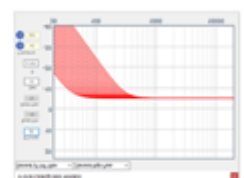
Bass Boost

Precise Tonal Control

This could include things such as selective bass boosts, treble boosts, or even just precise filters to correct other errors in frequency response.



Parametric EQ



Potentiometer Controlled Filters

Audio Amplifier Boards

Amplifier boards for the audio enthusiast who would rather build it than buy it. Each board has been thoroughly engineered, manufactured, and tested to above industry standards.

T-Amp Tripath TA2024 2x15W Audio Digital Amplifier Board

- Pre-assembled, pre-tested for easy project integration
- Class T fidelity and energy efficiency
- 2 x 15W continuous power, adequate for most speakers

#320-600



PAM8610 Class D Audio Amplifier Board 2x10W

- Pre-assembled and pre-tested for easy project integration
- Class D efficiency and compact size
- 2 x 10W continuous power, adequate for most speakers

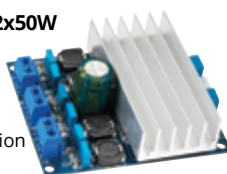
#320-604



TDA7492 Digital Audio Amplifier Board 2x50W

- Class D amplifier produces 2 x 50 watt @ 8 ohms
- Can be wired R+ to L+ for mono mode
- 8" stereo wiring harness included
- Short-circuit and over-temperature protection

#320-606



YDA138-E Digital Audio Amplifier Board 10W+10W Dual Channel Amplifier Board DC 9-13.5V

- Headphone jack kicks out the speaker output for private listening

#320-605



TDA8946 Hi-Fi Stereo 12-15 VDC 60W Max Amp Board with Microphone and Line Inputs

- Separate microphone and music volume for mixing
- Bass and treble control for tone adjustability

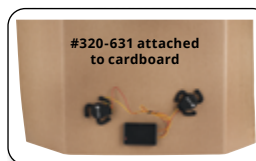
#320-611



Converts any surface into a sound system

Science Fair Project Cardboard Display Bluetooth Sound System

- Exciters install quickly with peel-and-stick application



#320-631



Parts and Accessories

Audio Amplifier Boards & Modules

2
Section

TDA2822M Low Voltage Stereo 2 x 1W Audio Amplifier Board

- Built-in volume control for quick output adjustment
- Phoenix terminals for solderless hookup

#320-613



TPS3116D2 Class D 2.1 Amplifier Board 2 x 50W + 100W with Volume Controls

- Class D efficiency in a compact size
- Built-in volume, subwoofer, and satellite potentiometer for sound customization

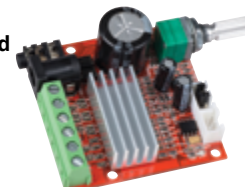
#320-620



2.1 Hi-Fi Class D Audio Amplifier Board 2x15W + 30W 10-18 VDC

- Pre-assembled and pre-tested for easy project integration
- Class D efficiency in a compact size

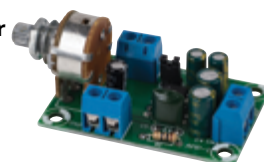
#320-608



Low Voltage Mono Audio Amplifier Board NJM386D LM386 - Ideal for Battery Operation

- Pre-assembled and pre-tested for easy project integration

#320-612



Create sound projects simply by adding your speakers

Rechargeable Portable 2x3W Bluetooth Amplifier



Create talking projects by hiding the Bluetooth amp and speakers inside objects. Download a Bluetooth mic app when ready to use.



Bluetooth amplifier shown in-use



#320-630

- Built-in Li-Ion rechargeable battery for true portable applications
- Includes USB A male to USB mini cable
- Only 0.5" H x 4.1" L x 2.7" D for mounting in small spaces and delivering out of sight sound

12 VDC Output Power/18650 Battery Charger Bundle



- Powers 12 VDC projects while charging
- Built-in over/under charge protection

Bundles save you \$\$!

#325-203

21V Portable Output Power Battery Charger Bundles

- Powers 21 V projects while charging

21V Portable Output Power/18650 Battery Charger Bundle

#325-205



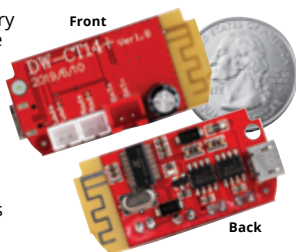
21V Output Power/26650 Battery Charger Bundle

#325-207



Stereo 5.0 Bluetooth 2 x 5W 5 VDC Amp Board with Tiny 1.6" x 0.8" Footprint and Battery Option

- Smaller than an SD flash memory card to mount almost anywhere
- Built-in 5.0 Bluetooth delivers 50 ft. of wireless music
- Works with 4 to 8 ohm speakers for flexibility
- Low 4 to 5 VDC working voltage
- Power with 3.7 VDC Lithium Polymer battery with protective plate (sold separately) and plays while charging



#320-6000

2 x 5W Bluetooth Digital Amp Board with Media Player and On Board 18650 Battery Holder

- Onboard 18650 battery holder keeps the music playing longer (battery sold separately)
- Built-in power switch and push button mode, play and volume switch
- Includes an on board micro USB jack for low 5 VDC operation and recharging



#320-6002

2 x 5W Bluetooth Amp Board with Audio Output and Battery Option

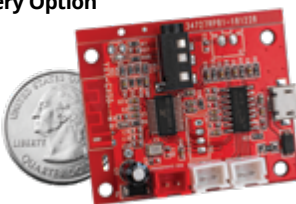
- Add a 3.6V rechargeable Lithium battery for true portability
- Audio output enables you to hook up to a powered subwoofer for more bass
- Small 1-5/16" x 1-9/16" foot print fits in more audio projects



#320-6004

2 x 5W Bluetooth Amp Board with Audio Input and Battery Option 0.8" Footprint and Battery Option

- Small 1-1/2" x 1-13/16" foot print fits in many small audio projects
- On board 3.5mm stereo audio-in jack for quickly adding non-Bluetooth devices
- Only requires 4 to 5 VDC through built-in micro USB jack or rechargeable Lithium battery for true portability



#320-6006

TPS3116D2 Class D 2.1 Bluetooth 5.0 Amplifier Board 2 x 50W + 100W with Filter and Volume Controls

- 12 to 24 VDC for versatility
- DC power jack, 3.5 mm Aux-in jack, and Phoenix speaker connectors for quick hookup



#320-635

Clear Acrylic Mounting Plate for TPS3116D2 Class D 2.1 Bluetooth 4.0 Amplifier Board

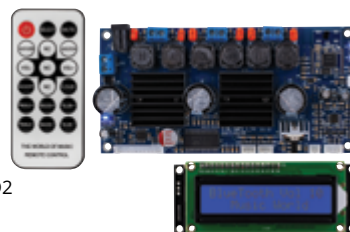
- Makes it easy to install the TPS3116D2 class D 2.1 Bluetooth amplifier board
- Thick and rigid construction for a solid installation



#320-634

2.1 Amplifier 50W x 50W x 100W with Built-In Bluetooth 3.0 Backlit LCD Screen, and IR Remote

- Control subwoofer, bass, and treble independently manually or with remote
- 150 Hz low pass filter prevents overlapping midbass
- Pre-assembled and pre-tested for easy project integration
- Class D efficient TPA3116D2 chipset and wireless 3.0 Bluetooth in one compact size board



#320-636

Stereo 4.2 Bluetooth 2 x 30W Amp Board with Volume Control, USB Reader/Charger, and IR Remote

- Built-in USB port for music saved on thumb drives and smartphone charging
- Versatile 7.5 to 24 VDC operating voltage with 8 ohm speakers
- Standard 3.5 mm stereo line-in port



#320-641

TPA3110D2 2.1 Channel Bluetooth 4.1 Digital Amplifier Board 2 x 15W + 30W with Volume Controls

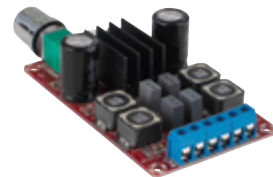
- TPA3110D2 drives stereo speakers as low as 4 Ohm with 8 to 20 VDC
- Speaker Guard protection circuit system
- DC detection circuit and output stage protection



#320-644

TPA3116D2 2x50W Class D Stereo Amplifier Board with Volume Control

- 3.5 mm audio input jack or 3-pin socket with cable for versatility
- Wide input voltage from DC 5V to 24V
- Built-in reverse power supply protection and speaker output short-circuit protection



#320-699

Class D Bluetooth/USB Media Player Stereo 2 x 30W Audio Amplifier Kit with Remote and Power Supply

- Small enough to fit in your pocket, but powerful enough to power two 30 watt speakers
- See through enclosure enables included wireless IR remote control functions
- Built-in USB port plays MP3 music saved on thumb drives, plus charges a smartphone



#320-6400

PT2313 DC 12-24V IR Remote Control Tone Preamp Board with 3 Aux Inputs

- Adds extra inputs, plus manual and wireless tone control to amp boards
- Accepts DC power from 12 to 24 VDC for versatility
- Blue backlit display for operating status and a professional looking finish



#320-6010

3-prong Aux-In / Out 4 x 8.12mm Plug with 30cm 2-Conductor Shielded Cable for Amp Boards

- Quickly connects amp and preamp boards together that have the same connector
- 2-conductor wire with dual purpose braided shield prevents outside interference



#320-690

Passive Preamp Board with Bass Treble and Volume Control

- Small 3-5/32" x 13/16" footprint
- No external power required



#320-698

12 VDC Bluetooth 4.0 FM Radio MP3 WAV FLAC Audio Preamp Board

- Built in LED display identifies function mode and FM frequency
- Accepts SD, USB flash drives and 3.5 mm AUX input
- Includes wireless IR remote and function cables for easy hookup



#320-348

2x15W Class-D Stereo Power Amp Kit TPA3122

- Easily assembled dual channel Class-D amplifier
- Outstanding fidelity and efficiency
- Heat sink not required for most applications

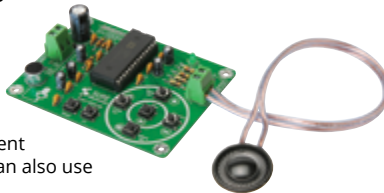


The easy-to-assemble stereo audio amplifier kit's Class-D design provides pristine, accurate audio reproduction combined with an authoritative bass punch, while requiring lower input current than conventional Class-AB amplifiers.

#320-322

Audio Record and Playback Kit

- Based on the ISD1730 IC with 20 seconds of message storage and Class D amplification
- Includes 3/4" speaker and microphone element
- Versatile design that can also use external sources
- Record up to 4 messages with 20 seconds total record time



Add event-driven message playback anywhere with this cost-efficient audio record and playback kit. Use the included microphone to record and the included speaker for playback, or connect to an external source and amplification and create your own custom messaging system. Assembly required.

#320-325

Panel Mount LCD Backlit Digital Battery Test Meter

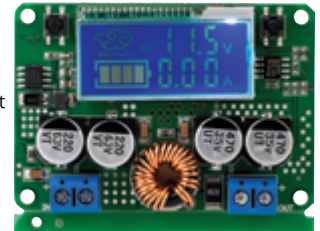
- Blue backlight makes it easy to read
- Level and percentage status display
- Adjustable for multiple voltages from 12 to 48 VDC using lead-acid or 3 to 15 3.7V Li-ion batteries



#320-541

7A DC 60V Adjustable Step Down Regulator NC Power Supply Current Voltage Meter Buck Module

- Wide input voltage from 8 to 60 VDC
- Adjustable continuous output voltage from 3 to 32 VDC 5A
- Blue backlight display for constant voltage and current readings
- Built-in left down and right up adjustable buttons for variable voltage regulated output
- Dual heatsinks help prevent overheating
- Small 2.57" x 1.97" board fits in small projects



#320-615

LM317 DC-DC Buck Converter 5V 6V 9V 12V 24V Voltage Step Down Module Linear Regulator

- Built-in variable voltage LM317T regulator keeps voltage constant
- Heatsink helps keep the LM317T from overheating
- Small 1.4" x 0.7" board fits in small projects



#320-617

External Bluetooth Antenna Kit

- Antenna mounting socket includes 3-1/2" pigtail for versatility
- Connector on pigtail mounts to PC boards with I-pex compatible sockets
- Antenna chassis socket with center prong SMA connector requires 1/4" hole



#320-625

External Bluetooth Antenna Kit with 11.8" (300 mm) Cable

- Antenna mounting socket includes 11.8" (300 mm) pigtail for versatility

#320-626

Adhesive Rubber Feet Dome Shaped 12-Pack

- Soft dome shaped rubber provides extra cushion between your project and hard surfaces



#320-435

Silicone Hemisphere Bumper/Non-Skid Isolation Feet with Adhesive 0.63" (16mm) Dia. 36-pack Black

#320-437

Two Conductor Screw Terminals for Amplifier Boards 10 Pcs.

- Rated to handle 300 VAC at 10 amps
- Easy to mount and solder
- Accepts 12 to 22 AWG wire



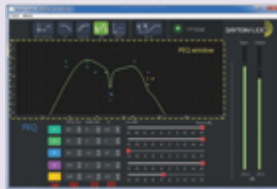
#320-3370

Fine tune your systems low end performance with DSP

What if you could wring every last drop of performance from your subwoofer, whether the cabinet is the "optimum" size or not? Who wouldn't want that? With Digital Signal Processing (DSP) you can. These plate amps allow you to optimize the output of your woofer in your cabinet, rather than trying to build the cabinet to suit the driver. You no longer have to sacrifice low frequency for SPL, or box size for low frequency. You can adjust PEQs, HPF, LPF, Phase, Limiting, and Mains Delay, all according to your specific taste and needs. All the power is in your hands. Various parameters can be easily adjusted using the LCD display screen, or (for the deepest level of management over all functions) via USB connection to your computer using the included software package!



5-Band Parametric Equalizer



Volume/Phase



Additional plate amplifier located on page 3-42.

Dayton Audio SPA-F Subwoofer Plate Amplifier Surface Mounting Frame for SPA250DSP and SPA500DSP



- Structurally sound 16 gauge steel provides a rigid mounting point
- Concealed mounting for clean and neat installation

#300-8011

Dayton Audio SPA250DSP and SPA500DSP Subwoofer Plate Amplifiers with DSP

- DSP functions include: 7 PEQ bands, 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
- Includes both balanced and unbalanced line level inputs and outputs

The Dayton Audio SPA250DSP and SPA500DSP digitally processed plate amplifiers offer an elite level of control over your entire system (i.e. subwoofer and mains). These unique amplifiers allow you to adjust your system's low frequency performance through the simple on-board single knob control panel, or more advanced adjustments with our intuitive user friendly PC based GUI.

Specifications: • Power output: 250/500 watts RMS into 4 ohms, THD+N <0.1% • Signal to noise ratio: 97.9 dB (A-weighted) • Power requirements: 110~120/220~240 VAC selectable, 50/60 Hz • Amplifier dimensions: 10.25" H x 7.25" W x 2.125" D; Amplifier cutout: 9.25" H x 6.25" W.

#300-8010 250 Watts

#300-8012 500 Watts

Discover what increased definition and dynamic range can do for your subwoofer system

Dayton Audio Subwoofer Plate Amplifiers



#300-809

- 6 different plate amplifiers to fit your exact application
- Built-in adjustable crossovers for custom sound blending with other speakers
- SPA250 has a switchable 6 dB of bass boost centered at 35 Hz
- SA25, SA70, SA100, and SPA250 feature speaker-level inputs
- SPA500 and SPA1000 are built with parametric EQs for optimizing output

Don't be afraid...crank it up!! Sophisticated "soft clip" feature and optical limiting circuits monitor input levels and gently protect the amp and speaker from damage. This allows your subwoofer system to handle extreme input peaks such as movie explosions without distortion or damage to the subwoofer driver or the amplifier itself.



25 Watt Specifications: • Measured power output: 215 watts RMS into 8 ohms @ 0.1% THD, 25 watts RMS into 4 ohms @ 0.2% THD • Signal to noise ratio: 90 dB (A-weighted).

70 Watt Specifications: • Measured power output: 45 watts RMS into 8 ohms @ 0.1% THD, 70 watts RMS into 4 ohms @ 0.2% THD • Signal to noise ratio: 90 dB (A-weighted).

100 Watt Specifications: • Measured power output: 75 watts RMS into 8 ohms @ 0.1% THD, 100 watts RMS into 4 ohms @ 0.2% THD • Signal to noise ratio: 90 dB (A-weighted).

250 Watt Specifications: • Measured power output: 156 watts RMS into 8 ohms @ 0.1% THD, 252 watts RMS into 4 ohms @ < 1.0% THD • Signal to noise ratio: 90 dB (A-weighted).

500 Watt Specifications: • Measured power output: 273 watts RMS into 8 ohms @ 0.06% THD, 540 watts RMS into 4 ohms @ 0.15% THD • Signal to noise ratio: 98 dB (A-weighted).

1000 Watt Specifications: • Measured power output: 512 watts RMS into 8 ohms @ 0.09% THD, 1,024 watts RMS into 4 ohms @ 0.15% THD • Signal to noise ratio: 98 dB (A-weighted).

Part #	Model	Power Output 4Ω RMS (watts)	Crossover	Dimensions (H x W x D)
300-782	SA25	25	60 to 180 Hz, 12 dB	6-1/4" x 6-1/4" x 2-1/2"
300-784	SA70	70	40 to 180 Hz, 12 dB	8-11/16" x 7-1/2" x 3-1/2"
300-802	SA100	100	40 to 180 Hz, 12 dB	8-11/16" x 7-1/2" x 4-3/4"
300-803	SPA250	252	40 to 180 Hz, 24 dB	9-13/16" x 9-13/16" x 5"
300-807	SPA500	540	30 to 200 Hz, 24 dB	11-15/16" x 11-15/16" x 5-1/4"
300-809	SPA1000	950	30 to 200 Hz, 24 dB	11-15/16" x 11-15/16" x 5-1/4"

Dayton Audio WF60PA 60W Class D Full-Range 2 Channel Plate Amplifier with Wi-Fi and Bluetooth 4.0 aptX

- Selectable optical, RCA, and 3.5 mm 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 standby mode automatically powers down amplifiers after 15 minutes of inactivity
- Mono subwoofer output makes it easy to add a powered subwoofer
- Control music player from remote (PLAY, PAUSE, PREVIOUS, and SKIP) in Bluetooth mode



#300-781

Lepai LP40PA 40W Mini Plate Amplifier Bluetooth Aux 3.5mm Input and Control Panel

- Control panel allows you to set volume, start and stop playback, and select input
- Bluetooth version 4.2 allows high fidelity wireless audio playback
- Compact size of plate amplifier and control panel is ideal for use in portable systems
- Capable of 2 x 20 watt RMS, ample power for smaller speaker designs
- Spring loaded speaker wire connection for trouble free connections



#310-4000

Lepai LP210PA 2x30W + 60W 2.1 Channel Mini Plate Amplifier TPA3118

Lepai®

- Compact size (4.5" x 5" x 1") for installation into the smallest subwoofer enclosures
- Satellite output includes 6 dB per octave high pass at 100 Hz
- Perfect for use in office, bedroom, or even portable speaker systems
- Defeatable full-range output for use as just a subwoofer amplifier
- The full range speaker output uses high quality binding posts for easy connection



Lepai's LP210PA compact 2.1 plate amplifier makes it easy to create your own powered subwoofer/satellite speaker systems. At only 4.5" wide and 5" tall, you can install this amplifier in even the smallest subwoofer designs; however with 60 watts to the subwoofer and 30 watts to each satellite you can expect powerful output capability.



#310-4003 Shown with power supply

#310-4002

Lepai LP210PA 2x30W + 60W 2.1 Channel Mini Plate Amplifier TPA3118 with Power Supply

#310-4003

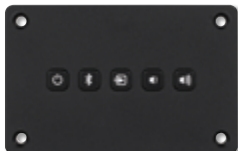
Build your own powered soundbar with all the modern features you expect

Dayton Audio SBA302-BT Sound Bar Amplifier Kit with BT and IR Remote

- Modular design makes it easy to build your own custom sound bar with all the modern features
- Multiple inputs allow quick connection to any TV: Line level, optical, HDMI ARC, and Bluetooth
- HDMI ARC Input supports Dolby Digital decoding and remote integration with most TVs
- Unique remote learning feature makes your sound bar compatible with any IR remote control
- Efficient class-D design delivers 2 x 30 watts RMS from an extremely compact design



Back of amp



Control panel

#300-880



With a Dayton Audio 5 year warranty, it's more than a guarantee, it's a promise. We stand behind our products and our warranty is a demonstration of our commitment to quality and reliability.

New Class D Amplifiers

The Dayton Audio SPA100-D and SPA300-D high-efficiency subwoofer plate amps pack big-amp features into a compact chassis that's ideal for installation into cabinets that can't accommodate bulky old-style amps.

- Switchable 6 dB @ 35 Hz bass boost
- Class-D output stage for highly efficient, well defined output
- Manual and Auto on/off modes for compatibility with any automated system
- Variable gain, crossover point and switchable phase controls optimize room integration
- Switchable 120/240V input voltage



NEW

#300-805

Dayton Audio SPA100-D 100 Watt Class-D Subwoofer Plate Amplifier

- 100W RMS Output @ 4 ohms

#300-805

Dayton Audio SPA300-D 300 Watt Class-D Subwoofer Plate Amplifier

- 300W RMS Output @ 4 ohms

#300-806



NEW

#300-806

Speaker Building

Speaker Kits

C-Note MT Bookshelf Speaker Kit Pair

- Pinpoint imaging with a wide soundstage for an immersive listening experience

Specifications: • Power handling: 60 watts RMS/120 watts max • Frequency response: 43-20,000 Hz • Impedance: 8 ohms • Sensitivity: 85 dB 1W/1m • Dimensions: 11" H x 7.5" W x 9.5" D.

#300-7140 Pair



C-Sharp Powered 2-Way Speaker Kit Pair

- Built-in LP40PA amplifier makes it easy to add high-quality audio almost anywhere

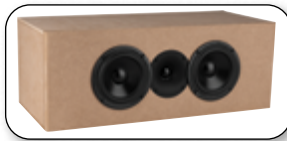


Specifications: • Power handling: 2 x 20 watts RMS/ 2 x 40 watts max • Frequency response: 43-20,000 Hz (± 3 dB) • Impedance: 8 ohms • Sensitivity: 85 dB 1W/1m • Dimensions: 11" H x 7.5" W x 9.5" D.

#300-7043 Pair

C-Note Center Channel Speaker Kit

- Designed to provide lifelike vocal response with smooth high frequency response



Specifications: • Power handling: 80 watts RMS/160 watts max • Frequency response: 43-20,000 Hz (-3 dB) • Impedance: 4 ohms • Sensitivity: 87 dB 1W/1m • Dimensions: 8" H x 21.5" W x 9.5" D.

#300-7142

Simple and small with a surprisingly full sound!

Overnight Sensations MT Speaker Kit Pair



- Top rated speaker project
- Works great as monitors

Specifications: • Power handling: 25 watts RMS/50 watts max • Frequency response: 45-20,000 Hz (-3 dB) • Impedance: 8 ohms • Sensitivity: 83 dB 1W/1m • Dimensions: 9" H x 6" W x 8-3/8" D.

#300-706 Pair

Hitmaker MT Bookshelf Speaker Kit

- The Hitmaker delivers an incredible level of detail with precise imaging

Specifications: • Power handling: 70 watts RMS/140 watts max • Frequency response: 45-20,000 Hz (-3 dB) • Impedance: 8 ohms • Sensitivity: 82 dB 1W/1m • Dimensions: 15" H x 8.5" W x 11-3/4" D.

#300-7116

#300-7114 Hitmaker MT kit baffle only



Completely finished enclosures, no woodworking required



Dayton Audio BR-1 2-Way Bookshelf Monitor Speaker Kit Pair

- Exceptional value
- Two hour assembly

These high-end 2-way monitors are based on our popular 1-1/8" silk dome tweeters and 6-1/2" woofers. They were designed to provide low-cost, easy-to-build 2-way systems for the speaker building novice.

Specifications: • Frequency response: 43-18,000 Hz • SPL: 85 dB 2.83V/1m • Power handling: 100 watts max • Cabinet dimensions: 14-1/4" H x 8-5/8" W x 11" D.

#300-641 Components Pair



Dayton Audio BR-1CAB

BR-1 6-1/2" 2-Way Speaker Cabinet Pair

Specifications:

• Cabinet dimensions: 14-1/4" H x 8-5/8" W x 11" D.

#300-645 Pair



DA-Wave MT Bookshelf Speaker Kit Pair

- Extremely accurate response and lifelike detail with unexpected output capability



Specifications: • Power handling: 70 watts RMS/140 watts max • Frequency response: 60-16,000 Hz (-3 dB), 48-20,000 Hz (-5 dB) • Impedance: 4 ohms • Sensitivity: 86 dB 1W/1m • Dimensions: 12" H x 7.5" W x 8" D.

#300-7168 Pair

Classix II MT Bookshelf Speaker Kit with Knock-Down Cabinet

- Compact speaker that can provide a big sound in small to medium sized space



Specifications: • Power handling: 60 watts RMS/100 watts max • Frequency response: 35-20,000 Hz • Impedance: 8 ohms • Sensitivity: 86 dB 1W/1m • Dimensions: 15" H x 8.5" W x 11-3/4" D.

#300-7112

Classix II MT Bookshelf Speaker Kit with Baffle Only

#300-7110

Passive Aggressive Mini Speaker Kit Pair

- High excursion Dayton Audio ND91-4 driver delivers surprising output and extension



Specifications: • Power handling: 40 watts RMS/80 watts max • Frequency response: ± 4 dB from 75-20,000 Hz • Impedance: 4 ohms • Sensitivity: 82 dB 1W/1m • Dimensions: 6.5" H x 4.5" W x 5" D.

#300-7148 Pair

A powerful and detailed speaker system that delivers premium sound without taking up much space

Copperhead with Subwoofer 2.1 Channel Powered Desktop Speaker System Kit

Designed specifically for desktop use, the 2.1 channel Copperhead with 6-1/2" powered subwoofer kit delivers audiophile quality sound, pinpoint imaging, and powerful output capability.

#300-7182 ★★★★★

BUNDLED FOR MAX SAVINGS!



Copperhead Desktop Full-Range Speaker Kit Pair

- True full-range point source frequency response from 80 to 20,000 Hz
- Angled enclosure puts drivers on-axis for extremely predictable response



Specifications: • Power handling: 10 watts RMS/20 watts max (25 watts RMS with a 50 Hz high pass crossover) • Frequency response: ± 3 dB from 120-20,000 Hz • Impedance: 8 ohms • Sensitivity: 81 dB 1W/1m • Dimensions: 8" H x 5" W x 6.5" D.

#300-7180 Pair

Dayton Audio 6-1/2" Down Firing Active Mini Subwoofer Kit with 2.1 Channel Amplifier



- Built in 2.1 channel amplifier makes this kit ideal for powering a desktop or bedroom system

#300-7161

Dayton Audio 6-1/2" Down Firing Passive Mini Subwoofer Kit

#300-7160

Passive Version Available!

DAYTONAUDIO

Speaker Building
Speaker Kits

3
Section

30 Watt Battery Powered Bluetooth Speaker Packages

- Packages include the Dayton Audio PC68-4 drivers which feature a smooth response with true full-range reproduction



Portable 30 Watt Battery Powered Bluetooth Speaker Package with 2-1/2" Full-Range Drivers

- Comes with a Bluetooth amplifier, battery board, batteries, wires, power supply, and drivers

#300-7300

30 Watt Powered Bluetooth Speaker Package with 2-1/2" Full-Range Drivers

- Includes a Bluetooth amplifier, wires, power supply, and drivers
- * Batteries not included

#300-7304

Bundled to save you \$\$

Portable Bluetooth Ammo Box Speaker Kit Components

- Perfect for building super cool portable Bluetooth speakers from easy to find plastic ammo boxes
- 3 x 2600mAh 18650 Li-Ion batteries for long lasting run time
- Easy to build with plug in wiring connections



#300-7303

#300-7301

Small Portable 2 x 30W Bluetooth Ammo Box Speaker Kit Components

Ammo box not included, sold separately #365-243

#300-7301

Large Portable 2 x 50W Bluetooth Ammo Box Speaker Kit Components

Ammo box not included

#300-7303



Take your music wherever you go with these portable battery powered Bluetooth speaker kits

Kits include everything you need to build!
*Finishes not included

- High quality Baltic birch plywood enclosures are rugged and easy to assemble
- High power multi-driver system delivers amazing depth, clarity, detail, and output
- Excellent off axis response are ideal for picnics, parks, tailgating, yard work, and more

★★★★★



Blast Box 200 Watt Portable Bluetooth Speaker Kit

#300-7162



Executive 200 Watt Portable Bluetooth Speaker Kit

#300-7164

Dayton Audio MKBoom Portable Bluetooth Speaker Kit

★★★★★

- Four driver design provides the same critically acclaimed audio quality as the Dayton MK Series of speakers
- Battery powered Bluetooth amp with aptX make the MKBoom great for not only home audio but portable uses such as picnics, parties, and tailgating



#300-7166

Speaker Components

Speaker Kits



A modern sound bar kit that delivers amazing performance with a one-of-a-kind look



AudioBar Powered 1.5-Way 2 Channel Sound Bar Speaker Kit

- Unique low-profile design that is capable of satisfying bass response without the need for a separate subwoofer
- Baltic birch construction with solid walnut baffles combines modern design with a classic look
- 1.5-way design minimizes high frequency lobing to produce a wide soundstage with precise imaging
- 4 x 3" aluminum cone full-range drivers with 4 x 3" passive radiators provide impressive bass response with accurate high frequency reproduction

Dimensions: 4" H x 42" W x 4" D

#300-7146



A premium design from the award winning engineers at Morel

Morel Ardon Premium 2-Way MT Bookshelf Speaker Kit with Knock-Down Cabinet



- Exclusively at Parts Express, the Ardon is designed by Morel to deliver premium performance, natural response, and high output capability
- Extremely rigid 3/4" MDF enclosure uses double rabbeted joints and extensive bracing
- Damped poly cone 6" woofer with 3" voice coil for dynamic output and low distortion
- Compact 1-1/8" soft dome tweeter delivers flat response with superb accuracy
- Remarkably smooth on and off-axis for room filling audio and large sweet spot
- Customize the Ardon to your personal tastes — finishing options are limitless

Specifications: • Power handling: 100 watts RMS/200 watts max
• Frequency response: ± 3 dB from 65-19,000 Hz (± 6 dB from 40-20,000 Hz) • Impedance: 4 ohms • Sensitivity: 85 dB 1W/1m
• Dimensions: 12" H x 8.5" W x 12.75" D.



#300-7144

This kit includes nearly everything required to build a single speaker



Turn any ammo box into a compact, portable, and durable Bluetooth speaker

Mini Portable Bluetooth Ammo Box Speaker Kit Components with Ammo Box



#300-7311 Kit shown



#300-7310

- Includes wireless IR remote control that works through the ammo box
- No soldering required makes it easier to build
- Wireless Bluetooth 4.2 with up to 50 ft. range
- Built-in USB port for music saved on thumb drives

Note: #300-7310 and #300-7311 are complete kits.
#300-7312 has components only. Ammo box not included.

Part #	Batteries	Ammo Box
300-7310	Yes	Blue
300-7311	Yes	Pink
300-7312	No	None



Abrams



Amazing Line Source



Walnut Dreams



Crazy Pot Subwoofer



HFS-5 Art and Folded Horn



Fisher XP7 Upgrade



Fabric and Leather



Lighted Boom Box



Subwoofer

Speaker Components

Speaker Kits

AviaTrix-RST Sealed MTM Speaker Kit Pair with Knock-Down Cabinets



- Capable of high output with low distortion, perfect for home theater systems
- Compact sealed design delivers surprising low frequency response

Specifications: • Power handling: 80 watts RMS/160 watts max • Frequency response: 40-20,000 Hz • Impedance: 6 ohms • Sensitivity: 86 dB 1W/1m • Dimensions: 18.5" H x 7.5" W x 10" D.

#300-7134 Pair

#300-7041 AviaTrix kit pair components only Pair

Samba MT Bookshelf Speaker Kit with Knock-Down Cabinet



- The Samba speaker kit delivers revealing and accurate response with incredible detail
- Incredibly flat response throughout the crossover region, ± 1.5 dB from 500-15,000 Hz

Specifications: • Power handling: 70 watts RMS/140 watts max • Frequency response: 40-20,000 Hz • Impedance: 4 ohms • Sensitivity: 87 dB 1W/1m • Dimensions: 15" H x 8.5" W x 11-3/4" D.

#300-7121

#300-7119 Samba MT speaker kit with baffle only

Amiga MT Tower Speaker Kit with Knock-Down Cabinet

- The Amiga has a detailed yet relaxed sound with surprising low frequency extension
- Remarkably flat response, ± 2.5 dB from 35-20,000 Hz
- Denovo Audio CNC cut MDF front baffle, you just build the enclosure
- Designed and fine-tuned by expert designer Paul Carmody

Specifications: • Power handling: 70 watts RMS/140 watts max • Frequency response: 34-20,000 Hz • Impedance: 8 ohms • Sensitivity: 84 dB • Dimensions: 34" H x 8" W x 11" D.



#300-7124

#300-7122 Amiga MT Tower speaker kit with baffle only

TriTrix MTM TL Speaker Kit Pair

- This TriTrix kit is an excellent introduction to transmission line speakers
- Low price - proven performer
- Assembly made easy via comprehensive manual
- How-to videos explain it all from start to finish

The TriTrix MTM TL speaker design is hailed by DIYers as one of the best reasons to build your own! Never before has a speaker kit made such an impact in the DIY speaker building community.

Specifications: • Power handling: 80 watts RMS/160 watts max • Frequency response: ± 6 dB from 40-20,000 Hz • Impedance: 8 ohms • Sensitivity: 86 dB 1W/1m • Dimensions: 36" H x 7-1/2" W x 14-1/4" D.



BUNDLED for MAX SAVINGS!



#300-702 TriTrix enclosures and components Pair

#300-701 TriTrix cabinets only Pair

#300-700 TriTrix components only Pair

Solstice MLTL Reference Tower Speaker Kit

- Mass Loaded Transmission Line enclosure extends low frequency response to 30 Hz
- Designed and fine-tuned by expert designer Jeff Bagby
- A true no compromise design with 2 Morel TiCW 638Nd woofers and Morel Cat 308 tweeter
- CNC cut cabinet panels make the enclosure easy to assemble with minimal tools
- Drivers are time and phase aligned which allows for an exceptionally flat frequency response



With our Solstice 2-way speaker kit, you don't have to be a seasoned speaker builder to build your own reference quality speaker. This kit includes almost everything you will need to assemble your own audiophile quality tower speaker, including: a knock-down cabinet, drivers, crossover components, and Acousta Stuff box fill.

Specifications: • Tweeter: Morel CAT 308 1-1/8" soft dome tweeter • Woofers: 2 x Morel TiCW 638Nd Titanium Series hybrid 6" woofer 8 ohm • Power handling: 200 watts RMS/350 watts max • Frequency response: 30-20,000 Hz (-3 dB) • Sensitivity: 87 dB 2.83V/1m • Dimensions: 38" H x 8.75" W x 11" D.

#300-708

TriTrix Speaker Kit Pair

The TriTrix vented speaker kits are compact designs that deliver high performance full-range audio without breaking the bank. With an F3 in the low 50's and an F10 of 40 Hz, you can expect solid low end from the modest sized enclosures. The TriTrix is known for its smooth frequency response and impressive output capability for its size. Thanks to the paper cone woofers and soft dome tweeter, this speaker delivers natural response with an easy to listen to sound.

Tritrix MT Bookshelf Speaker Kit Pair

Specifications: • Power handling: 40 watts RMS/80 watts max • Frequency response: 45-20,000 Hz • Impedance: 6 ohms • Sensitivity: 85 dB 1W/1m • Dimensions: 12" H x 7.5" W x 8.25" D.



#300-7126 Pair

Tritrix MTM Speaker Kit Pair

Specifications: • Power handling: 70 watts RMS/140 watts max • Frequency response: 45-20,000 Hz • Impedance: 8 ohms • Sensitivity: 88 dB 1W/1m • Dimensions: 18.5" H x 7.5" W x 11.5" D.



#300-7128 Pair



Powered Dayton Audio Reference 8" 250 Watt Compact Subwoofer Kit with Built-In DSP



- Extremely compact design will fit almost anywhere
- Built-in DSP with simple interface to customize the sound to suit your taste
- High excursion 8" driver with 250 watt amplifier provides powerful output capability
- Use multiples to help minimize room modes for more even, room-filling low end
- CNC-cut 3/4" MDF panels for precise fit, easy assembly, and smooth finish

Occupying only 1/2 cubic foot, this ultra-compact 8" subwoofer kit will deliver surprisingly powerful output making it a perfect addition to smaller stereo and home theater systems.

#300-7150

Compact Subwoofer Kits that match output capacity of much larger designs

Powered Dayton Audio Reference 10" Subwoofer Kit with Dual Passive Radiators & 500 Watt DSP Plate Amp



- Unobtrusive 13" cube enclosure will fit easily into almost any room
- Dayton Audio RSS265HO-4 10" driver provides incredible output with low distortion
- 500 watt amplifier with simple user adjustable DSP for ample power and flexibility

#300-7152

Powered Dayton Audio Reference 12" Subwoofer Kit with Dual Passive Radiators & 500 Watt DSP Plate Amp

- 90.5 dB efficient driver with 500 watt amplifier combines for excellent output capability
- Flexible DSP with simple user interface allows seamless system integration
- Passive radiator assisted design extends bass response and improves output

#300-7154

Passive Dayton Audio Reference 15" with Dual Passive Radiator Subwoofer Kit



- High excursion RSS390HO-4 driver delivers powerful bass response with low distortion
- Passive radiator assisted design extends bass response and keeps enclosure small
- Perfect for use with high power music and home theater systems

#300-7156

Passive Dayton Audio Reference 18" with Dual Passive Radiator Subwoofer Kit

- Amazing ground shaking low end with incredible output capability
- Passive radiator assisted design extends bass response from a compact enclosure
- Excellent choice for serious home theater applications and massive music systems

#300-7158

Speaker Building

Speaker Kits

EXOHYDE™
PROTECTIVE COATING

Superior cabinet protection in one coat

ExoHyde Pro Grade Textured Protective Speaker Cabinet Coating

- Paint and primer in one for an easy one coat application
- Dries to a hard and resilient finish that withstands scuffs, scratches, and even moisture
- Extremely low volatile organic compounds (VOC), safe to apply indoors
- Create a variety of textures with different application techniques

ExoHyde Quart

#260-2100 Quart, covers 25 sq. ft.

ExoHyde Gallon

#260-2102 Gallon, covers 100 sq. ft.



#300-7060 sold in pairs



#300-7062

#300-7064



#300-7066

Assemble, finish and save!

Knock-Down MDF Speaker Cabinets

- Precision CNC-cut for professional results
- 3/4" MDF panels (#300-7060 uses 1/2" MDF)
- Quick and easy to assemble
- Made in the USA
- Sold individually (#300-7060 is sold in pairs)



RAVE REVIEWS!

“The pieces fit and glued together nicely, very precise cuts.” —James P.



Part #	Outside Dimensions (H x W x D)	Cabinet Volume (in cubic feet)
300-7060	6.5" x 4.5" x 5"	0.04
300-7062	11.5" x 7.5" x 8.5"	0.23
300-7064	16" x 8.5" x 11"	0.56
300-7066	34" x 8" x 11"	1.16

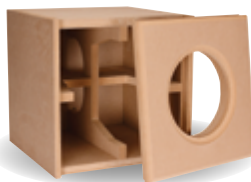
Your subwoofer kit headquarters!

Build your own subwoofer from scratch in under an hour and finish it your way



Dayton Audio Reference Series HO Subwoofer and Cabinet Bundles

- High quality, precision CNC-cut subwoofer cabinets
- Optimally designed for Dayton Audio Reference Series HO Subwoofers



#300-7090



Part #	Includes	Enclosure Dimensions (H x W x D)
300-7090	RSS210HO-4 8" subwoofer and 0.75 ft³ enclosure	13" x 13" x 13.75"
300-7091	RSS265HO-4 10" subwoofer and 1.0 ft³ enclosure	14.25" x 14.25" x 15"
300-7092	RSS315HO-4 12" subwoofer and 1.5 ft³ enclosure	15.5" x 15.5" x 16.25"
300-7093	RSS390HO-4 15" subwoofer and 3.0 ft³ enclosure	19.25" x 19.25" x 20"
300-7094	RSS460HO-4 18" subwoofer and 4.0 ft³ enclosure	23" x 20" x 20.75"

Dayton Audio Ultimax Subwoofer and Cabinet Bundles

- 3/4" MDF panels with double thickness front baffle including driver specific cutout
- Unique cross bracing for maximum rigidity



#300-7099



Part #	Includes	Enclosure Dimensions (H x W x D)
300-7101	UM8-22 8" subwoofer and 0.75 ft³ enclosure	13" x 13" x 13.75"
300-7095	UM10-22 10" subwoofer and 1.25 ft³ enclosure	15.5" x 15.5" x 16.5"
300-7096	UM12-22 12" subwoofer and 2.0 ft³ enclosure	19" x 16" x 20"
300-7097	UM15-22 15" subwoofer and 3.0 ft³ enclosure	19.25" x 19.25" x 20"
300-7099	UM18-22 18" subwoofer and 4.0 ft³ enclosure	23" x 20" x 20.75"

Sonic Barrier™ Acoustic Sound Damping Foam

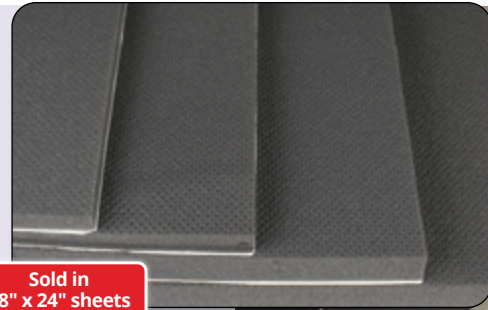
Using Sonic Barrier foams in your loudspeaker project will help:

- Create an acoustically larger cabinet space, which allows a driver to work in a smaller cabinet
- Tighten and improve bass response
- Minimize panel resonances that can introduce additional distortion

The Sonic Barrier acoustic damping foam is a precisely engineered material that offers optimum absorption for its thickness. Sold in 18" x 24" sheets.

- Reduce unwanted sound reflections
- Helps absorb unwanted sound from within speaker cabinets
- Exclusive embossed surface finish helps trap acoustic energy
- Pressure sensitive adhesive provides easy, permanent installation

Part #	Overall Thickness	Composition
260-520	1/2"	1-layer foam
260-525	1"	1-layer foam
260-530	3/4"	1/2" foam - 1/2 lb. barrier- 1/4" foam
260-535	1-1/4"	1" foam - 1 lb. barrier- 1/4" foam



**Sold in
18" x 24" sheets**



Acousta-Stuf™ Polyfill Speaker Cabinet Sound Damping Material

- Higher performance than natural fibers, easier to use than fiberglass
- Improves bass, tightens midrange, increases dynamics
- Super-stable, won't decompose, doesn't attract insects
- No mask or gloves required!



**Outperforms Common
Dacron, Foam and Fiberglass!**

Acousta-Stuf, a synthetic material made from crimped fibers, is an excellent choice for filling or stuffing small enclosures or transmission line cabinets.

#260-317 1 lb. bag
#260-330 5 lb. bag

Speaker Gasketing Tape

- Perfect for drivers, handles, horns, or anything that needs to be air-tight
- Ensures a good seal to enclosures
- Adhesive backed for easy installation

Part #	Width
260-540	3/8"
260-542	1/2"



12" Speaker Sealing Caulk Box of 72 Pcs.

- Speaker building necessity
- Eliminates air leaks and vibration between cabinets and speakers, ports, and terminals
- Water-resistant
- Self-adhering special rubber compound
- Enough to seal 16 18" speakers



Maximize your speaker's performance by eliminating bass robbing air leaks. Speaker sealing caulk creates an airtight gasket between speakers, port tubes, terminals, and the cabinet into which they are installed. Essential for every speaker builder.

#260-400

Speaker Cabinet Grill Foam 19" Wide x 31" Long x 3/8" Thick Black

- Restores the look of your classic speaker
- Lightweight and easy to attach
- Acoustically transparent and sold in 3/8" rolls that are 19" W x 31" L



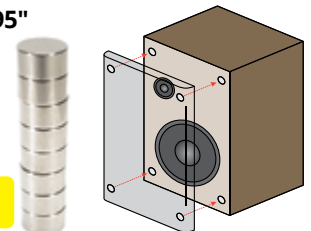
Replace the worn, brittle grill foam on your classic speaker and make it look like new with this acoustically transparent, black speaker cabinet grill foam!

#260-519

Magnetic Grill Guides 0.395" Dia. x 0.2" H 8 Pcs.

These round magnets are perfect for attaching speaker grills to cabinets. The powerful neodymium design will securely hold even the largest grill frames.

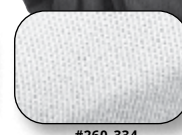
**8 pieces per
package**



#329-045

Speaker Grill Cloth

- Sold by the linear yard for easy ordering
- Extra wide grill cloth allows for plenty of wiggle room when fitting
- Super value makes it perfect for your next project
- Virtually acoustically transparent



Part #	Color	Width
260-335	Black	70"
260-334	White	70"
260-337	Dark Gray	70"
260-339	Brown	70"

Speaker Building

Cabinet Hardware & Accessories

Dayton Audio OP-4 Outrigger Speaker Spike Set with ABS Base 4 Pcs.



#240-769

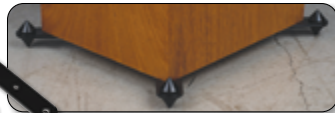


- Create a stable base for your speakers using the included foam pads or spikes

Dayton Audio OA-4 Outrigger Speaker Spike Set with Steel Base 4 Pcs.



#240-771

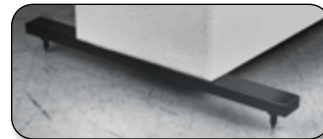


- Increases a speaker's footprint to create a more stable base

Dayton Audio OS-2HD Outrigger Speaker Spike Set Heavy-Duty with Black Steel Base 2 Pcs.

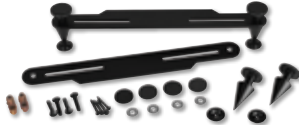


#240-772



- Durable powder coated steel resists corrosion

Dayton Audio Outrigger HD Speaker Spike Set Small with Black Steel Base 2 Pcs.



Part #	Model
240-773	OS-2S
240-774	OS-2M
240-775	OS-2L

Premium Quality



- Steel construction for strength and durability

Speaker Cabinet Toe Spikes



Requires 3/8" hole and 6 mm hex key wrench for installation.

- Includes 4 toe spikes, 4 threaded inserts, and 4 jam nuts
- Perfect for stabilizing top heavy speakers and stands on thick carpet
- Simple adjustment makes leveling easy

#240-725 3/16" diameter

#240-730 5/16" diameter



Requires 1/2" hole and 10 mm hex key wrench for installation.

Dayton Audio DRFS1 1-3/8" x 1" Heavy-Duty Rubber Feet Set

- Perfect alternative to cone spikes on tile, stone, or wood floors
- Interchangeable with Dayton Audio subwoofer systems and accessory spike kits



#240-712

4-Pack Rubber Cabinet Feet

- Provides a soft cushion between your project and hard surfaces
- Soft rubber absorbs vibrations and helps keep projects in place



Part #	Dia.	Height	Metal Insert
260-7514	0.69"	0.39"	N/A
260-7505	0.86"	0.53"	Washer
260-7508	0.88"	0.31"	Bushing
260-7513	1"	0.375"	Washer
260-7512	1"	0.5625"	Washer
260-7516	1"	0.625"	Washer
260-7506	1"	0.85"	Washer
260-7504	1"	1"	Washer
260-7515	1"	1.25"	Washer

Part #	Dia.	Height	Metal Insert
260-7503	1.125"	0.5"	Washer
260-7507	1.28"	0.5"	Bushing
260-7501	1.5"	0.625"	Washer
260-7517	1.5"	0.75"	Washer
260-7509	1.5"	1.5"	Washer
260-7500	1.57"	0.61"	Washer
260-7510	1.7"	0.75"	Washer
260-7502	2.5"	1"	N/A

Subwoofer Speaker Feet 1-9/16" H x 1-5/16" Dia. 4-Pack Black

- Hard plastic feet keep the cabinet level even when weight is not evenly distributed
- Foam rubber pads help absorb unwanted vibrations
- Economic 4-pack
- Mounting hole accepts screws up to 0.17" Dia. and head size up to 0.41" for versatility



#260-7550

Dayton Audio Isolation Cone Sets 4 Pieces

- Effectively isolate components from vibration caused by speakers



#240-721 Black Chrome

#240-722 Satin Nickel

Dayton Audio Cabinet Cone Spike Sets



These attractive spikes are precision machined from solid brass and then plated with a durable finish. The two-piece threaded tip design on DSS5 and DSS6 versions permits precise level adjustment. Barbed insert nuts and 6 mm threaded studs are included for mounting in cabinets with walls up to 1" thick. Set includes four cone spikes, four floor discs, four barbed insert nuts, and four threaded studs.



Type	Part #	Model	Color	Size (H x W)
Small Spike	240-660	DSS2-BC	Black Chrome	5/8" x 9/16"
	240-664	DSS2-BK	Black	5/8" x 9/16"
	240-666	DSS2-G	Gold	5/8" x 9/16"
	240-668	DSS2-SN	Satin Nickel	5/8" x 9/16"
Medium Spike with Extended Tip	240-670	DSS3-BC	Black Chrome	1-5/16" x 9/16"
	240-674	DSS3-BK	Black	1-5/16" x 9/16"
	240-676	DSS3-G	Gold	1-5/16" x 9/16"
	240-678	DSS3-SN	Satin Nickel	1-5/16" x 9/16"
Large Spike	240-715	DSS4-BC	Black Chrome	1-1/4" x 1-1/2"
	240-716	DSS4-CH	Chrome	1-1/4" x 1-1/2"
	240-717	DSS4-BK	Black	1-1/4" x 1-1/2"
	240-718	DSS4-G	Gold	1-1/4" x 1-1/2"
Medium Knurled Spike	240-719	DSS4-SN	Satin Nickel	1-1/4" x 1-1/2"
	240-680	DSS5-BC	Black Chrome	15/16" x 13/16"
	240-684	DSS5-BK	Black	15/16" x 13/16"
	240-686	DSS5-G	Gold	15/16" x 13/16"
Large Knurled Spike	240-688	DSS5-SN	Satin Nickel	15/16" x 13/16"
	240-690	DSS6-BC	Black Chrome	1-3/16" x 1"
	240-694	DSS6-BK	Black	1-3/16" x 1"
	240-696	DSS6-G	Gold	1-3/16" x 1"
Isolation Cone	240-698	DSS6-SN	Satin Nickel	1-3/16" x 1"
	240-721	ISO-4C	Black	1" x 1-3/16"
	240-722	ISO-4SN	Satin Nickel	1" x 1-3/16"

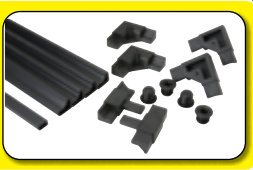
Speaker Grill Frame Kit

One kit can make a grill frame as large as 46-1/2" x 45-1/4".

- Tight-fit interlocking assembly
- Rugged construction for even the largest speakers
- Great for large PA or vintage speakers
- Easy-to-follow illustrated instructions

This Kit Includes:

- 4 frame rails
- 1 Cross brace
- 4 Corners
- 4 Sockets
- 2 T-joints



#260-346 Frame kit

#260-348 Additional corners and sockets (4 pr.)

#260-349 Additional T-joints (2 pcs.)

Grill Guides 12 Pair

To use, simply drill the appropriate size holes in cabinet and grill frame. Both portions press-fit into their appropriate holes. 12 pair per package.

Hole dimensions: 7/16" for the ball, 1/2" depth. 9/16" for socket into cabinet, 1/2" depth.

#260-367 Large

#260-368 Small



Small Pressfit Speaker Grill Guides 8 Pair

Contemporary press-fit grill guides for attaching grills to cabinets.

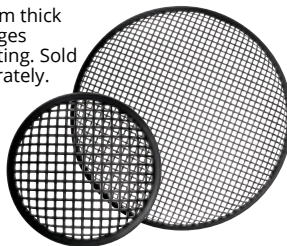
#260-366 8 pairs per package



Waffle Style Black Steel Speaker Grill with Rubber Edge

Value priced grills are made of 0.7 mm thick medium duty steel mesh. Rubber edges reduce vibration and facilitate mounting. Sold individually. Mounting kits sold separately.

Part #	Speaker Size
260-370	5"
260-371	6"
260-372	8"
260-373	10"
260-374	12"
260-375	15"
260-376	18"



Steel Mesh 2-Piece Grills

Allows you to mount ring and woofer with one set of screws and snap grill over the entire assembly. Installed screws are not visible. Sold individually.

Part #	Speaker Size
260-420	5-1/4"
260-422	6-1/2"
260-424	8"
260-426	10"
260-428	12"
260-430	15"



Zinc Fender Washers 10-Pack

- Zinc plating resists corrosion

Part #	Outside Diameter	Hole Diameter	Average Weight
081-3230	1"	1/4"	5.1 g (±0.2 g)
081-3232	1-1/2"	1/4"	14.5 g (±2.5 g)



T-Nuts 50 Pcs.

Popular T-nuts used in speaker systems and other applications where you need strength when mounting items in wood. Packages of 50.

Part #	Thread	Prongs
081-1070	#10-32	4
081-1073	#10-24	4
081-1075	1/4"-20	4
081-1088	#10-32	6
081-1090	1/4"-20	6



Hurricane Nuts 50 Pcs.

- Simple installation
- Outstanding holding power

One-of-a-kind blind nut that offers extremely simple installation and outstanding holding power.

Part #	Thread	Drill Size
081-1080	#8-32	13/64"
081-1082	#10-32	1/4"
081-1084	1/4"-20	5/16"



Barbed Insert Nuts 50 Pcs.

- Great for wooden speaker enclosures
- Works with materials that a typical T-nut doesn't

Zinc knock-in style nuts are great for use in wooden speaker enclosures or with other, less T-nut friendly materials.

Part #	Thread	Drill Size
081-1092	#8-32	7/32"
081-1094	#10-32	9/32"
081-1096	1/4"-20	11/32"
081-1098	M6	11/32"



M7 Shaft Nuts and Washers for 1/4" (6.3mm) Potentiometer/Volume Controls 4-Pack

#090-602



Cast Frame Driver Mounting Kits

Heavy duty mounting kit featuring black anodized 1-1/2" long, cap head machine screws. Each kit includes eight screws and eight spiked T-nuts.

Part #	Size
260-779	#8-32
260-776	#10-32
260-778	1/4"-20

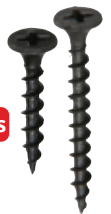


Coarse Thread Cabinet Screws 100 Pcs.

Black oxide with "grabber" style coarse threads. Perfect for speaker cabinet construction in plywood, MDF, and OSB. Countersink head design.

Part #	Size
081-1100	#6 x 1"
081-1105	#6 x 1-1/2"
081-1108	#6 x 2"

100 piece bags



Socket Cap Head Self-Tapping Screws 100 Pcs.

- Cap head screws give your installations a neat, professional look
- Accepts hex bit to prevent screwdriver from slipping and damaging your driver

100 piece bags

Part #	Size	Color
081-300	M3 x 16 mm	Black
081-304	M3.5 x 25 mm	Black
081-308	M4 x 35 mm	Black
081-312	M5 x 30 mm	Black



Speaker Mounting Screws 100 Pcs.

These sharp point, black oxide, Phillips pan head screws with coarse/deep threads are ideal for use with wood and MDF. Perfect for speaker building and driver mounting.

Part #	Size
081-435	#6 x 3/4"
081-440	#6 x 1"
081-420	#8 x 1/2"
081-422	#8 x 3/4"
081-425	#8 x 1"
081-430	#8 x 1-1/2"

100 piece bags



Speaker Components

Terminals & Accessories



Flared Port Tubes

These high-quality port tubes feature an external flare for reduced port turbulence and enhanced aesthetic appeal. Ports are a press-fit style and can be trimmed to length if needed.

Part #	Inside Diameter	Length
260-470	1"	4"
260-472	1-1/8"	6-1/2"
260-474	1-5/8"	4-7/8"
260-476	1-7/8"	5-5/8"
260-478	2-1/2"	8-1/2"
260-480	3-3/4"	7-5/8"

Speaker Terminals

Recessed input panels with satin nickel or gold plated binding posts, or gold plated spring-loaded terminals. Color coded. Accepts up to 8 gauge wire. Binding post versions can also be used with dual banana plugs.

Round

*Overall Diameter: 2-7/8",
Cutout: 1-7/8"*

#260-292 Satin nickel binding post

#260-283 Gold binding post

#260-276 Gold spring-loaded



#260-292

*Overall Diameter: 4-1/8",
Cutout: 3-1/8"*

#260-306 Satin nickel binding post

#260-311 Gold binding post

#260-278 Gold spring-loaded



#260-278

Square

*Overall Size: 3-1/8" x 3-1/8",
Cutout: 2-5/8" Round*

#260-312 Satin nickel binding post

#260-285 Gold binding post

#260-280 Gold spring-loaded



#260-285

*Overall Size: 4" x 4",
Cutout: 3" Round*

#260-284 Gold binding post

#260-279 Gold spring-loaded



#260-284

Rectangular

*Overall Size: 3-5/8" x 3-1/8",
Cutout: 2-7/8" x 2-1/8"*

#260-288 Satin nickel binding post

#260-309 Gold binding post



#260-309

Adjustable Port Tubes

- Easily adjustable length makes custom tuning a breeze
- Mounting flange with screw holes ensures a solid installation
- Vented enclosures can increase the low frequency response and output



Part #	Inside Diameter	Adjustable Length
260-388	1-3/8"	4-5/16" to 8-5/8"
260-387	2"	6" to 11"
260-386	2-1/2"	5" to 9-1/2"
260-329	4-5/16"	6-1/4" to 11-3/4"

Speaker Terminal Cups with Gold Insulated Binding Posts



#260-242



#260-246



#260-244



#260-247

- Insulated binding posts prevent accidental shorts
- Gold plate reduces corrosion and improves signal transfer
- Attached gasket ensures a good seal to cabinets
- Standard 3/4" center-to-center spacing accepts dual binding posts

Rectangular recessed panel with insulated, gold plated 5-way binding posts. Accepts up to 10 gauge wire. Standard spacing for use with dual banana plugs. Includes gasket.

Part #	Wire Size
260-242	Up to 10 AWG
260-244	Up to 8 AWG
260-246	Bi-amp up to 10 AWG
260-247	Bi-amp up to 8 AWG

Square Speaker Wire Spring Terminal Cup

Spring loaded, pushbutton terminals. Color coded for polarity identification. Accepts up to 12 gauge wire. Overall size: 2-3/16" square.



#260-297

Banana 5-Way Speaker Wire Binding Post Terminal

Rectangular terminal with binding posts. Includes gasket for a leak free seal. Color coded. Accepts up to 10-12 gauge wire. Also can be used with dual banana plugs. Dimensions: 2-1/8" x 15/16".



#260-301 Nickel

#260-302 Gold

Recessed Speaker Wire Terminal Cup Banana 5-Way Binding Posts

High current binding post design. Good for applications over 150 watts. Angled for easy access. Accepts up to 10-12 gauge wire. Can also be used with dual banana plugs. Overall size: 3-1/8" x 3-5/8"; cutout: 2-7/8" x 2-1/8". Includes gasket.



#260-303

Round Speaker Terminal Cup with Fuse Holder Banana Binding Post

Recessed-mount terminal with high current binding post type connectors. Built-in AGC fuse holder. Accepts up to 10-12 gauge wire. Overall size: 4-1/8" round; cutout: 3-1/8" round.



#260-293

Supreme Power Speaker Terminal Banana Binding Post

For super high current applications, this gold plated binding post is 9/16" thick! Accepts up to 4 gauge wire. Color coded for polarity identification.



#260-314

Two Conductor Speaker Wire Spring Terminal

Quick release, spring loaded terminal. Red/black polarity identification. Accepts up to 12 gauge wire. Dimensions: 2-1/8" x 15/16".



#260-300

Four Conductor Speaker Wire Spring Terminal

4 output, quick release spring loaded speaker terminal. Right/left identification. Accepts up to 12 gauge wire. Outer dimensions: 2-3/4" W x 15/16" H.



#260-305

Round Pressfit Speaker Wire Terminal Cup Spring Type

Spring loaded, pushbutton speaker terminal in a round housing. No screws required to fasten; simply drill a 1-7/8" hole, apply glue, and press into place. Accepts up to 12 gauge wire. Overall size: 2-3/16" round.



#260-295

Pressfit Speaker Wire Terminal Cup 2-1/4" Gold Spring-Loaded

Round recessed panel with gold plated spring-loaded terminals. Color coded. Accepts up to 8 gauge wire. No screws required to fasten—simply drill a 1-7/8" hole, apply glue, and press into place.



#260-275

Pressfit Speaker Terminal Cup 2-1/4" Gold Banana Binding Post

Round recessed panel with gold plated binding posts. Color coded. Accepts up to 8 gauge wire. Can also be used with dual banana plugs. No screws required to fasten—simply drill a 1-7/8" hole, apply glue, and press into place.



#260-282

Square Pressfit Speaker Wire Terminal Cup Spring Type

Spring loaded, pushbutton speaker terminal in a round housing. No screws required to fasten; simply drill a 1-7/8" hole, apply glue, and press into place. Accepts up to 12 gauge wire. Overall size: 2-3/16" round.



#260-296

Gold Pressfit Banana Speaker Terminal Cup 5-Way Binding Post

Recessed pressfit terminal with gold plated posts and knurled knobs. Color coded. Accepts up to 8 gauge wire. Can also be used with dual banana plugs. Overall size: 3-1/8" round; cutout: 2-7/8".



#260-307

Screw Mount Square Speaker Wire Spring Terminal Cup

Rectangular spring loaded, pushbutton speaker terminal. Color coded. Accepts up to 12 gauge wire. Overall size: 3-5/8" x 3-1/16"; cutout: 2-5/16" x 1-11/16".



#260-298

Round Speaker Wire Terminal Cup Spring Type

Spring loaded, pushbutton terminal with polarity identification. Accepts up to 12 gauge wire. Overall size: 2-15/16" round; cutout: 1-7/8" round.



#260-294

Bi-Amp Speaker Terminal Cups

Recessed mount speaker terminal with two pair of binding posts. Perfect for speakers that utilize a separate amp for woofer and tweeter. Overall size: 4-13/16" x 3-3/4", cutout: 3-7/8" x 3".

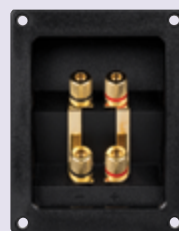
#260-286 Satin nickel binding post

#260-281 Gold nickel binding post

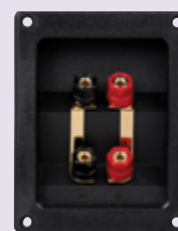
#260-304 5-way binding post



#260-286



#260-281

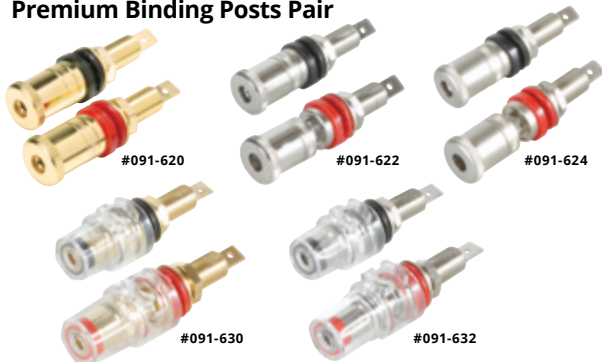


#260-304

Speaker Components

Terminals

Premium Binding Posts Pair



- Tightening knob's free-spinning metal ferrule facilitates a secure connection
- Terminated with easily-soldered 0.250" male disconnect tabs
- Designed to complement Dayton Audio binding post plates
- Suitable for any cabinet panel with a keyed 11.5 mm hole and 25 mm thread length

Part #	Model	Type	Finish
091-620	BPP-G	Non-insulated	Gold
091-622	BPP-NI	Non-insulated	Polished Nickel
091-624	BPP-SN	Non-insulated	Satin Nickel
091-630	BPFI-G	Insulated	Gold
091-632	BPFI-NI	Insulated	Polished Nickel

Dual-Ended Binding Post Speaker Terminal Pairs

Finally a solution for getting wires in and out of cabinet sub-enclosures! These dual-ended push terminals will eliminate the need for messy caulking or having to solder inside a cabinet.

- Installs into 3/4" thick panels perfectly
- Accepts up to 10 gauge stranded bare wire
- Spring loaded push button design for quick and easy bare wire connection
- Gold or nickel plating provides corrosion resistance and low resistance



#091-1154 Gold

#091-1156 Nickel

Extra long shaft is perfect for sub enclosures

Dayton Audio BPWK-G Winged Knob Insulated Binding Post Banana Jack Pair Gold

- Wing nut design makes it easy to create solid connections on wire and spade connectors
- Free spinning ferrule prevents forcing out spade connectors or cutting wires strands
- 1-1/4" long threaded shaft for simple installation directly into cabinet walls



#091-634

Dayton Audio BPS-G Supreme Insulated Binding Post Banana Jack Pair Gold

- Patented linear action clamping mechanism applies even pressure for the best connection
- Integrated strain relief prevents cutting strands when using bare wire connections
- 1-1/4" long threaded shaft for simple installation directly into cabinet walls
- Fully insulated design and optional blanking plugs meets the European LVD



#091-640

Dayton Audio Heavy-Duty Binding Post Pair



#091-1245



#091-1246



#091-1247

- Nickel or gold plating for best signal transfer and corrosion resistance
- 1-1/2" rear bolt mounts in speaker cabinets from 3/8" to 1" thick
- Large diameter knurled heads enable positive finger-tight connections
- Knurled shaft prevents post rotation

Superior design, materials, and construction, at a sensible price—the Dayton Audio heavy-duty binding posts are the low cost/high fidelity option!

Part #	Finish
091-1245	Gold
091-1246	Polished Nickel
091-1247	Satin Nickel



Binding Post Plates

Looking for a higher-performance alternative to standard terminal cups? The Dayton Audio binding post plates are the answer. Made from 0.110" brushed aluminum, they are available with silver, or black anodized finishes.

Specifications: • Single plate: Overall dimensions: 4" W x 4" H, maximum cutout: 3" W x 3" H, hole spacing: 30 mm • Double plate: Overall dimensions: 4" W x 5-1/2" H, maximum cutout: 2-3/4" W x 4-1/2" H, hole spacing: 30 mm x 50 mm.

Part #	Model	Type	Finish
091-600	SBPP-SI	Single	Silver
091-602	SBPP-BK	Single	Black
091-610	DBPP-SI	Double	Silver
091-612	DBPP-BK	Double	Black



Dayton Audio PJMP-G Dual Binding Post Jumper Gold

If you are using the Dayton Audio double binding post plates, these jumpers are a must! They allow your speakers to be easily changed between bi-wire, bi-amp, or single input configurations.

#091-650

Speaker Circuit Breakers



Automatic resetting circuit breaker for speaker systems can be used for whole systems or individual components (tweeters for example). Thermally opens when power level reaches 200% of rated hold current for 5 seconds. Power levels ratings are estimated and given for a 8 ohm load.

Part #	Current	Hold Level
260-820	1.5A	100W
260-823	1.75A	125W
260-825	2.0A	150W
260-830	2.5A	200W
260-832	4.0A	300W

Dayton Audio Precision 1% Metallized Polypropylene Capacitors

- Tightest capacitor tolerance available: $\pm 1\%$!
- Specially designed for crossovers and electronics
- Extra-thick tinned copper leads
- 250 VDC, high current capacity

Dayton Audio's 1% tolerance capacitors give you the ability to construct high-precision crossovers, which can eliminate "stereo wandering" and solidify the imaging and soundstage of your speaker systems. Commercial manufacturers know of this problem and buy thousands of capacitors so they can hand-match them for their products—now you can effectively do the same, because every capacitor is matched!

These capacitors share the same excellent build quality, long-term reliability, and sonic clarity of the standard Dayton Audio metallized polypropylene capacitors. Well-known in the industry as the brand of choice for use in loudspeaker crossovers, they offer the performance of boutique capacitors at a fraction of the price.



Part #	Value (μF)	Dimensions Dia. x L (mm)
027-200	0.10	6 x 14
027-202	0.22	7 x 18
027-206	0.47	8 x 24
027-210	1.0	10 x 31
027-212	1.5	11 x 31
027-214	2.0	13 x 31
027-216	2.2	14 x 31
027-218	2.7	15 x 31
027-220	3.0	16 x 31
027-222	3.3	16 x 31
027-226	4.0	18 x 31
027-230	4.7	19 x 31
027-232	5.1	20 x 31
027-234	5.6	21 x 31
027-236	6.2	22 x 31
027-238	6.8	18 x 45
027-242	8.2	20 x 45
027-244	10.0	22 x 45
027-246	12.0	21 x 55
027-248	15.0	24 x 55
027-252	20.0	27 x 55
027-256	25.0	29 x 60
027-258	30.0	31 x 60
027-260	40.0	37 x 60

100V Non-Polarized Crossover Capacitors

These high quality bi-polar (non-polarized) electrolytic capacitors are perfect for your next crossover design. They feature a 5% dissipation factor and are rated at 100 VDC which are effective to approximately 200 watts.



Part #	Value (μF)	Dimensions Dia. x L (mm)
027-320	1.0	10 x 19
027-322	1.5	10 x 19
027-324	2.2	10 x 19
027-326	2.7	10 x 19
027-328	3.3	10 x 19
027-330	4.0	10 x 19
027-332	4.7	10 x 19
027-334	5.6	10 x 24
027-336	6.8	10 x 24
027-338	8.0	10 x 24
027-340	10.0	10 x 24
027-342	12.0	10 x 24
027-344	15.0	13 x 27
027-346	17.0	13 x 27
027-348	22.0	13 x 27
027-350	33.0	13 x 32
027-352	47.0	13 x 32
027-354	50.0	13 x 32
027-356	68.0	16 x 38
027-358	80.0	18 x 38
027-360	100.0	18 x 38
027-362	125.0	18 x 38
027-364	150.0	18 x 44
027-366	200.0	18 x 44
027-368	220.0	18 x 44
027-370	250.0	18 x 44
027-371	300.0	22 x 44
027-372	320.0	22 x 44
027-374	330.0	22 x 44
027-376	400.0	22 x 44
027-378	500.0	25 x 52

Dayton Audio Metallized Polypropylene Capacitors

- 250 VDC
- High current capacity
- Specially designed for crossovers

Make the Dayton Audio line of metallized polypropylene capacitors your standard choice for all of your loudspeaker projects!

The same as the competing brands... but at a much lower price. They are ideal for use in loudspeaker crossover networks, or for bypassing large value non-polarized electrolytics. Also a good choice as coupling capacitors in the signal path of audio power amplifiers and preamplifiers. All values are rated at 250 VDC, 5% tolerance.



Part #	Value (μF)	Dimensions Dia. x L (mm)
027-400	0.10	6.5 x 13.5
027-402	0.22	7 x 18
027-404	0.33	8 x 18
027-406	0.47	8 x 24.5
027-408	0.68	9 x 24.5
027-410	1.0	10 x 30
027-412	1.5	11 x 31
027-414	2.0	13 x 31
027-415	2.2	13 x 31
027-416	2.7	14 x 31
027-418	3.0	15 x 31
027-420	3.3	17 x 31
027-421	4.0	17.5 x 31
027-419	4.3	18.5 x 31
027-422	4.7	19 x 31
027-423	5.1	21 x 31
027-425	5.6	21 x 31
027-427	6.2	22 x 31
027-424	6.8	18 x 45
027-429	7.5	20 x 45
027-426	8.2	20 x 46
027-428	10.0	22 x 45
027-430	12.0	22 x 55
027-432	15.0	23 x 56
027-434	18.0	26 x 55
027-436	20.0	27 x 55
027-438	25.0	29 x 60
027-439	27.0	30 x 60
027-440	30.0	31 x 60
027-441	33.0	33 x 61
027-442	40.0	37 x 60
027-448	47.0	40 x 61
027-443	50.0	37 x 75
027-444	60.0	40 x 75
027-449	68.0	43 x 75
027-445	75.0	45 x 75
027-446	90.0	48 x 75
027-447	100.0	51 x 75

Dayton Audio Film and Foil Polypropylene Capacitors

- 400 VDC
- Ideal for bypass use
- Superior sonic detail

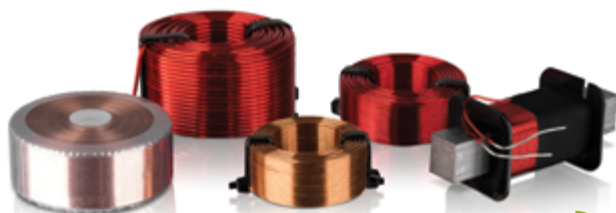
The ultimate bypass capacitor! Poly-film and tin-foil capacitors exhibit some well known advantages over metallized designs. They provide superior sonic detail, lower ESR, lower dissipation factor, and due to the extended foil construction, are non-inductive. These capacitors are ideal for bypassing mylar and metallized polypropylenes in loudspeaker crossover networks, especially midrange and tweeter filters. Perfect for upgrading coupling capacitors in the critical signal path of tube and solid state electronics. All values are rated at 400 VDC, 5% tolerance.



Part #	Value (μF)	Dimensions Dia. x L (mm)
027-450	0.01	6.5 x 18
027-452	0.10	12 x 18
027-454	0.22	11 x 35
027-456	0.33	13 x 35
027-458	0.47	16 x 35

Speaker Components

Crossover Components



Parts Express proudly presents its complete line of Dayton Audio inductors. Constructed using high quality audiophile grade materials, these inductors are a perfect choice for use in passive crossover networks. Use Dayton Audio inductors in your next build and save some money in the process. Available in copper foil air core, perfect layer air core, and laminated iron core.



Dayton Audio I-Core Crossover Inductors

- Laminated iron core construction
- Mounting tabs for secure installation
- Handles up to 250 watts RMS

Dayton Audio 18 gauge iron core inductors are the most cost effective choice when large inductance values are needed for subwoofer crossovers. Features fully annealed refined copper wire with baked enamel insulation, wrapped around a laminated iron core. Power handling: 250 watts RMS.



Part #	Inductance (mH)	Wire Gauge (AWG)	DCR (ohms)	Tolerance
257-650	1.0	18	0.19	±3%
257-652	1.5	18	0.24	±3%
257-654	2.0	18	0.29	±3%
257-656	2.5	18	0.31	±3%
257-658	3.0	18	0.36	±3%
257-660	3.5	18	0.39	±3%
257-662	4.0	18	0.44	±3%
257-664	4.5	18	0.46	±3%
257-666	4.7	18	0.47	±3%
257-668	5.0	18	0.49	±3%
257-670	5.5	18	0.5	±3%
257-672	6.0	18	0.55	±3%
257-674	7.0	18	0.61	±3%
257-676	8.0	18	0.66	±3%
257-678	9.0	18	0.72	±3%
257-680	10.0	18	0.78	±3%

Dayton Audio Copper Foil Crossover Inductors

- Refined copper foil for better heat dissipation and mechanical strength
- Superior inductive properties versus round-wire inductors
- Simply the ideal inductor
- 350 watts RMS

Dayton Audio 16 gauge copper foil inductors are for those of us who demand the very best in audio components. Copper foil inductors offer better heat dissipation, reduced voltage stress, and greater mechanical strength than round-wire inductors. Power handling: 350 watts RMS.



Part #	Inductance (mH)	Wire Gauge (AWG)	DRC (ohms)	Tolerance
257-600	0.05	16	0.08	±5%
257-604	0.11	16	0.11	±5%
257-606	0.15	16	0.12	±5%
257-608	0.20	16	0.14	±5%
257-610	0.22	16	0.15	±5%
257-612	0.27	16	0.16	±5%
257-614	0.33	16	0.18	±3%
257-616	0.39	16	0.20	±3%
257-618	0.47	16	0.23	±3%
257-620	0.56	16	0.26	±3%
257-622	0.62	16	0.28	±3%
257-626	0.82	16	0.31	±3%
257-628	1.00	16	0.37	±3%

Dayton Audio 20 AWG Air Core Crossover Inductors

- High purity copper
- Perfect layer windings
- Air core construction
- 200 watts RMS

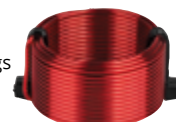


Dayton Audio 20 gauge air core inductors are a great choice and the best value for building high quality crossovers, featuring high purity copper, perfect layer windings, and air core construction to ensure no saturation, hysteresis, and saturation distortions.

Part #	Inductance (mH)	Wire Gauge (AWG)	DCR (ohms)	Tolerance
257-020	0.10	20	0.21	±5%
257-022	0.15	20	0.26	±5%
257-024	0.20	20	0.29	±5%
257-026	0.25	20	0.35	±5%
257-028	0.30	20	0.39	±5%
257-030	0.35	20	0.40	±5%
257-032	0.40	20	0.41	±5%
257-034	0.45	20	0.45	±5%
257-036	0.50	20	0.49	±5%
257-038	0.55	20	0.54	±5%
257-040	0.60	20	0.56	±5%
257-042	0.70	20	0.60	±5%
257-044	0.80	20	0.64	±5%
257-046	0.90	20	0.71	±5%
257-048	1.00	20	0.73	±5%
257-050	1.20	20	0.82	±5%
257-051	1.40	20	0.89	±5%
257-052	1.50	20	0.91	±5%
257-054	2.00	20	1.06	±5%

Dayton Audio Perfect Layer Crossover Inductors

- Highly refined copper wire with baked enamel insulator
- Air core construction using perfect layer windings
- Power handling: 300 watts RMS for 18 AWG, 800 watts RMS for 14 AWG



Dayton Audio 18 gauge perfect layer wound air core inductors are an excellent choice for high quality crossover construction. Features fully annealed refined copper wire, baked enamel insulator, and perfect layer construction. The thin enameled wire permits the tightest windings to minimize DCR and air core construction to ensure no hysteresis and saturation distortions. Power handling: 300 watts RMS (18 AWG)/800 watts RMS (14 AWG).

Part #	Inductance (mH)	Wire Gauge (AWG)	DRC (ohms)	Tolerance
257-798	0.05	18	0.10	±5%
257-800	0.10	18	0.14	±5%
257-802	0.13	18	0.16	±5%
257-804	0.15	18	0.18	±5%
257-806	0.20	18	0.21	±5%
257-808	0.22	18	0.22	±5%
257-810	0.27	18	0.25	±5%
257-812	0.33	18	0.28	±5%
257-814	0.40	18	0.29	±3%
257-816	0.50	18	0.33	±3%
257-818	0.60	18	0.38	±3%
257-820	0.70	18	0.41	±3%
257-822	0.80	18	0.44	±3%
257-824	0.90	18	0.48	±3%
257-826	1.00	18	0.51	±3%
257-832	1.50	18	0.64	±3%
257-834	2.00	18	0.79	±3%
257-836	2.50	18	0.91	±3%
257-838	3.00	18	1.0	±3%
257-842	4.00	18	1.2	±3%
257-846	5.00	18	1.33	±3%
257-848	5.50	18	1.47	±3%
257-850	6.00	18	1.48	±3%
257-852	7.00	18	1.62	±3%
257-854	8.00	18	1.8	±3%
257-856	9.00	18	2.0	±3%
257-858	10.00	18	2.03	±3%
257-300	0.15	14	0.08	±3%
257-302	0.20	14	0.10	±3%
257-304	0.24	14	0.11	±3%
257-306	0.30	14	0.13	±3%
257-308	0.40	14	0.15	±3%
257-310	0.51	14	0.17	±3%
257-312	0.60	14	0.19	±3%
257-314	0.70	14	0.21	±3%
257-316	0.80	14	0.22	±3%
257-318	0.90	14	0.23	±3%
257-320	1.00	14	0.26	±3%
257-322	1.20	14	0.29	±3%
257-324	1.50	14	0.32	±3%
257-328	2.00	14	0.38	±3%
257-332	2.50	14	0.43	±3%

L-Pads

If your tweeter or midrange has too much output relative to the woofer, an L-pad will allow you to dial in the needed amount of attenuation. L-pads do their job without negatively impacting the performance of the crossover network. Simply choose the impedance of the driver, whether you need mono or stereo, the desired power handling, and length of shaft you need. Includes knob, faceplate, hardware, and wiring instructions.



Part #	Type	Power RMS	Impedance	Shaft Length
260-248	Mono	15 watt	8	3/8"
260-250	Mono	15 watt	8	1"
260-251	Stereo	15 watt	8	1"
260-252	Mono	50 watt	8	3/8"
260-254	Mono	50 watt	16	3/8"
260-255	Mono	50 watt	8	1"
260-260	Stereo	50 watt	8	1"
260-261	Mono	100 watt	16	3/8"
260-262	Mono	100 watt	8	3/8"
260-264	Stereo	100 watt	8	1"
260-265	Mono	100 watt	8	1"
260-271	Faceplate and knob			3/8"

L-Pad Faceplate For "High"

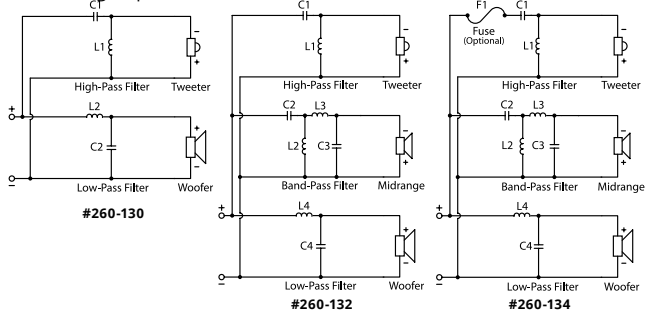
Recessed L-pad faceplate for flush mounting L-pads in custom speaker cabinets. Knob included. 2-5/8" x 2-5/8" x 1". For use with 3/8" shaft length L-pads listed above.

#260-268



Crossover PC Boards

Super quality, pre-etched heavy fiberglass boards with riveted and soldered terminals. Comes with wiring diagram and examples of typical applications. Soldering required.



Part #	Description	Dimensions
260-116	2-way 12 dB (dish mount)	5" x 7"
260-130	2-way 12 dB	3-3/4" x 5-1/2"
260-132	3-way 12 dB, small	4" x 7"
260-134	3-way 12 dB, large	5" x 9"

Perforated Large Hole Crossover Boards Pair

- 3.5" x 5" board is ideal for most 2-way crossover designs, 5" x 7" board is recommended for 3-ways
- Perforations accept up to 14 gauge solid wire
- 1/8" holes in each corner for easy mounting

Sold in Pairs



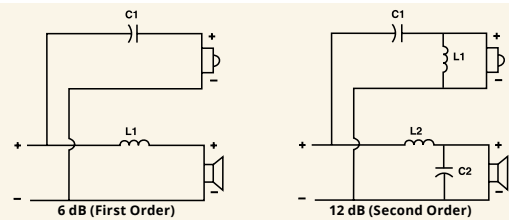
Designed with speaker builders in mind, these perforated phenolic boards are perfect for passive crossover designs. The large 0.07" (1.7 mm) perforations will accept up to 14 gauge solid wire allowing you to easily install most inductors, capacitors, and resistors. Sold in pairs.

Part #	Dimensions	Color
260-182	3.5" x 5"	White
260-186	3.5" x 5"	Black
260-190	5" x 7"	White
260-194	5" x 7"	Black

Crossover Component Selection Guide

This chart can be used for calculating standard 6 dB and 12 dB crossovers. To use the chart for higher or lower crossover points, determine what factor you can multiply a frequency on the chart by to match the target frequency. Then, divide the inductor and capacitor values by this factor. For example, if you desire a high-pass frequency of 50 Hz at 12 dB/octave into 8 ohms, then start with the 500 Hz line on the chart. To get to 50 Hz from 500 Hz, multiply 500 Hz by a factor of 0.1, and divide the inductor and capacitor value by 0.1. This yields a value of 36.0 mH and 281.0.

Low Pass Crossover Frequency	6 dB/octave		12 dB/octave			
	4 ohm	8 ohm	4 ohm		8 ohm	
	L in mH	L in mH	L in mH	C in	L in mH	C in
75 Hz	8.49	16.99	12.00	375.1	24.00	187.6
100 Hz	6.37	12.74	9.00	281.3	18.00	140.7
150 Hz	4.25	8.49	6.00	187.6	12.00	93.8
200 Hz	3.19	6.37	4.50	140.7	9.00	70.3
250 Hz	2.55	5.09	3.60	112.5	7.20	56.3
300 Hz	2.12	4.25	3.00	93.8	6.00	46.9
350 Hz	1.82	3.64	2.57	80.4	5.15	40.2
400 Hz	1.59	3.19	2.25	70.3	4.50	35.2
450 Hz	1.42	2.83	2.00	62.5	4.00	31.3
500 Hz	1.27	2.55	1.80	56.3	3.60	28.1
700 Hz	0.91	1.82	1.29	40.2	2.57	20.1
1,000 Hz	0.64	1.27	0.90	28.2	1.80	14.1
1,100 Hz	0.58	1.16	0.82	25.6	1.64	12.8



High Pass Crossover Frequency	6 dB/octave		12 dB/octave			
	4 ohm	8 ohm	4 ohm		8 ohm	
	C in	C in	L in mH	C in	L in mH	C in
500 Hz	79.6	39.8	1.80	56.3	3.60	28.1
700 Hz	56.9	28.4	1.29	40.2	2.57	20.1
1,000 Hz	39.8	19.9	0.90	28.1	1.80	14.1
1,500 Hz	26.5	13.3	0.60	18.8	1.20	9.4
2,000 Hz	19.9	10.0	0.45	14.1	0.90	7.0
2,500 Hz	15.9	8.0	0.36	11.3	0.72	5.6
3,000 Hz	13.3	6.6	0.30	9.4	0.60	4.7
3,500 Hz	11.4	5.7	0.26	8.0	0.51	4.0
4,000 Hz	9.9	5.0	0.23	7.0	0.45	3.5
4,500 Hz	8.8	4.4	0.20	6.2	0.40	3.1
5,000 Hz	8.0	4.0	0.18	5.6	0.36	2.8

Speaker Components

Crossover Components & Assembled Crossovers

Dayton Audio 10W Precision Audio Grade Resistors

- Gold plated leads
- Low noise design
- Audio grade
- Precision 2% tolerance

Dayton Audio DNR Series "Audio Grade" resistors are used in Zobel networks and fixed L-pad attenuator circuits for tweeters. Nickel-chromium elements, a high thermal conductivity ceramic core, and welded construction all contribute to their low-noise performance.

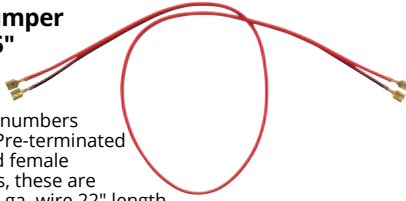


Part #	Value	Part #	Value	Part #	Value
004-.33	0.33	004-2.7	2.7	004-40	40
004-.51	0.51	004-20	20	004-5.1	5.1
004-.82	0.82	004-25	25	004-5.6	5.6
004-1	1	004-3	3	004-6	6
004-1.2	1.2	004-3.3	3.3	004-6.5	6.5
004-1.5	1.5	004-3.7	3.7	004-7	7
004-10	10	004-30	30	004-7.5	7.5
004-12.5	12.5	004-4	4	004-8	8
004-16	16	004-4.3	4.3	004-9.1	9.1
004-2	2	004-4.7	4.7		
004-2.4	2.4				

#004-(Value)

Speaker Cabinet Jumper Wire 22" with 0.205" Disconnects

This jumper wire is great when working with large numbers of speaker connections. Pre-terminated with 0.205" non-insulated female disconnects on both ends, these are perfect for line arrays! 24 ga. wire 22" length.



#260-170

Speaker Crossover Tweeter Protector Lamp #260-231



Dayton Audio Precision 1% Audio Grade Resistors

- Extremely low inductance to avoid any unexpected changes to the audio signal
- Extra long 50 mm leads make these resistors ideal for use in point-to-point circuit designs
- Non-magnetic construction includes nickel-chromium internal wire with copper endcaps and leads
- Internal ceramic rod has great stability and heat dissipation for long life and reliable performance

Dayton Audio 10 Watt Precision 1% Audio Grade Resistors



Part #	Value	Part #	Value	Part #	Value
006-.33	0.33	006-2.7	2.7	006-40	40
006-.51	0.51	006-20	20	006-5.1	5.1
006-.82	0.82	006-25	25	006-5.6	5.6
006-1	1	006-3	3	006-6	6
006-1.2	1.2	006-3.3	3.3	006-6.5	6.5
006-1.5	1.5	006-3.7	3.7	006-7	7
006-10	10	006-30	30	006-7.5	7.5
006-12.5	12.5	006-4	4	006-8	8
006-16	16	006-4.3	4.3	006-9.1	9.1
006-2	2	006-4.7	4.7		
006-2.4	2.4				

#006-(Value)

Dayton Audio 20 Watt Precision 1% Audio Grade Bifilar Resistors



Part #	Value	Part #	Value	Part #	Value
007-.33	0.33	007-2.7	2.7	007-40	40
007-.51	0.51	007-20	20	007-5.1	5.1
007-.82	0.82	007-25	25	007-5.6	5.6
007-1	1	007-3	3	007-6	6
007-1.2	1.2	007-3.3	3.3	007-6.5	6.5
007-1.5	1.5	007-3.7	3.7	007-7	7
007-10	10	007-30	30	007-7.5	7.5
007-12.5	12.5	007-4	4	007-8	8
007-16	16	007-4.3	4.3	007-9.1	9.1
007-2	2	007-4.7	4.7		
007-2.4	2.4				

#007-(Value)

Dayton Audio Speaker Crossovers

- Second order (12 dB/octave) Linkwitz-Riley alignments
- Suitable for 8 ohm midrange and/or tweeter
- Unique design feature of the low-pass section allows for use of 4 or 8 ohm woofers



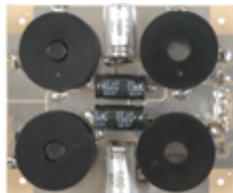
Part #	Crossover Frequency
2-Way Crossovers	
260-140	2,000 Hz
260-142	2,500 Hz
260-144	3,000 Hz
260-146	3,500 Hz
260-148	4,500 Hz
3-Way Crossovers	
260-150	375/3,000 Hz
260-152	500/4,000 Hz
260-154	625/5,000 Hz
260-156	700/5,600 Hz

Assembled Passive Speaker Crossovers

Pre-assembled for quality and convenience



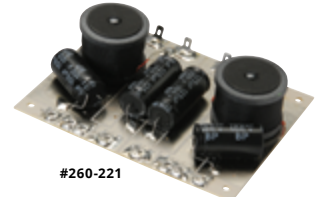
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#260-210



#260-230

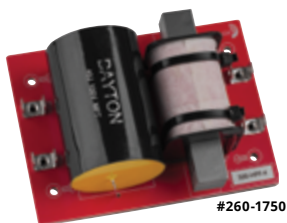


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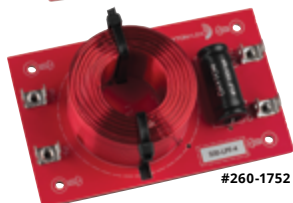
Part #	Crossover Type	Low Pass	Band Pass	High Pass	Power Handling (Watts RMS)	Dimensions (W x D x H)
260-174	High-Pass (8 ohm)	n/a	n/a	3,000 Hz (12dB/octave)	100	3-1/2" x 2-3/4" x 1"
260-175	High-Pass (8 ohm)	n/a	n/a	5,000 Hz (12dB/octave)	100	3-1/2" x 2-3/4" x 1"
260-210	3-Way (8 ohm)	800 Hz (12dB/octave)	800 - 5,000 Hz (12dB/octave)	5,000 Hz (12dB/octave)	100	4-3/4" x 4" x 1-1/8"
260-221	Subwoofer (4 ohm)	130 Hz (12dB/octave)	n/a	130 Hz (6dB/octave)	200	5-1/2" x 4-1/4" x 1-1/2"
260-230	3-Way (8 ohm)	800 Hz (6dB/octave)	750 - 5,000 Hz (12dB/octave)	4,500 Hz (12dB/octave)	200	7" x 4" x 1-1/2"

Dayton Audio Premium Inline Passive Speaker Crossovers

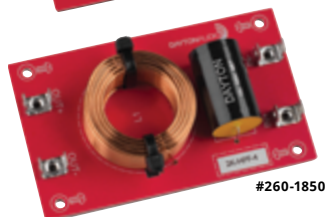
- 2nd order 12 dB/octave Linkwitz-Riley filters provides smooth response through the crossover frequency
- High quality components ensure low distortion and accurate response
- Foam backing prevents accidental shorts and eliminates vibration issues
- Doubled input and output terminals simplify parallel connection of multiple filters to create 2-way and 3-way crossovers
- Mounting holes space to fit the 5" x 7" blank terminal plate (part #260-110)
- Rigid 0.205" solderless disconnect terminals for easy and reliable connections



#260-1750



#260-1752



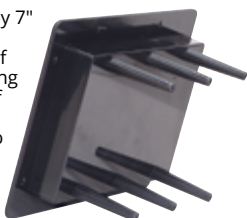
#260-1850

Part #	Model	Crossover Type	Crossover Frequency	Inductance
260-1750	500-HPF-4	High pass	500 Hz	4 ohm
260-1758	500-HPF-8	High pass	500 Hz	8 ohm
260-1770	600-HPF-8	High pass	600 Hz	8 ohm
260-1782	700-HPF-8	High pass	700 Hz	8 ohm
260-1786	800-HPF-4	High pass	800 Hz	4 ohm
260-1794	800-HPF-8	High pass	800 Hz	8 ohm
260-1850	2k-HPF-4	High pass	2,000 Hz	4 ohm
260-1858	2k-HPF-8	High pass	2,000 Hz	8 ohm
260-1862	2.5k-HPF-4	High pass	2,500 Hz	4 ohm
260-1870	2.5k-HPF-8	High pass	2,500 Hz	8 ohm
260-1874	3k-HPF-4	High pass	3,000 Hz	4 ohm
260-1882	3k-HPF-8	High pass	3,000 Hz	8 ohm
260-1886	3.5k-HPF-4	High pass	3,500 Hz	4 ohm
260-1894	3.5k-HPF-8	High pass	3,500 Hz	8 ohm
260-1898	4k-HPF-4	High pass	4,000 Hz	4 ohm
260-1906	4k-HPF-8	High pass	4,000 Hz	8 ohm
260-1910	4.5k-HPF-4	High pass	4,500 Hz	4 ohm
260-1918	4.5k-HPF-8	High pass	4,500 Hz	8 ohm
260-1922	5k-HPF-4	High pass	5,000 Hz	4 ohm
260-1934	5.5k-HPF-4	High pass	5,500 Hz	4 ohm
260-1942	5.5k-HPF-8	High pass	5,500 Hz	8 ohm
260-1946	6k-HPF-4	High pass	6,000 Hz	4 ohm
260-1954	6k-HPF-8	High pass	6,000 Hz	8 ohm
260-1752	500-LPF-4	Low pass	500 Hz	4 ohm
260-1760	500-LPF-8	Low pass	500 Hz	8 ohm
260-1764	600-LPF-4	Low pass	600 Hz	4 ohm
260-1772	600-LPF-8	Low pass	600 Hz	8 ohm
260-1776	700-LPF-4	Low pass	700 Hz	4 ohm
260-1784	700-LPF-8	Low pass	700 Hz	8 ohm
260-1788	800-LPF-4	Low pass	800 Hz	4 ohm
260-1796	800-LPF-8	Low pass	800 Hz	8 ohm
260-1852	2k-LPF-4	Low pass	2,000 Hz	4 ohm
260-1860	2k-LPF-8	Low pass	2,000 Hz	8 ohm
260-1864	2.5k-LPF-4	Low pass	2,500 Hz	4 ohm
260-1872	2.5k-LPF-8	Low pass	2,500 Hz	8 ohm
260-1876	3k-LPF-4	Low pass	3,000 Hz	4 ohm
260-1884	3k-LPF-8	Low pass	3,000 Hz	8 ohm
260-1888	3.5k-LPF-4	Low pass	3,500 Hz	4 ohm
260-1896	3.5k-LPF-8	Low pass	3,500 Hz	8 ohm
260-1900	4k-LPF-4	Low pass	4,000 Hz	4 ohm
260-1908	4k-LPF-8	Low pass	4,000 Hz	8 ohm
260-1912	4.5k-LPF-4	Low pass	4,500 Hz	4 ohm
260-1920	4.5k-LPF-8	Low pass	4,500 Hz	8 ohm
260-1924	5k-LPF-4	Low pass	5,000 Hz	4 ohm
260-1932	5k-LPF-8	Low pass	5,000 Hz	8 ohm
260-1936	5.5k-LPF-4	Low pass	5,500 Hz	4 ohm
260-1948	6k-LPF-4	Low pass	6,000 Hz	4 ohm
260-1956	6k-LPF-8	Low pass	6,000 Hz	8 ohm

5" x 7" Speaker Input Terminal Plate Blank



This nominal 5" by 7" blank input cup provides plenty of space for accepting different styles of input, anything from 1/4" jacks to European spaced binding posts.



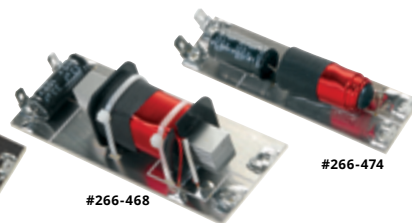
#260-110

Inline Passive Crossovers

Convenient crossovers that work great in any application requiring economical and flexible filtering.



#266-440



#266-468

#266-474

Part #	Crossover Frequency	Type	Crossover Impedance
266-440	80 Hz	Low pass	4 ohm
266-442	80 Hz	Low pass	8 ohm
266-444	100 Hz	Low pass	4 ohm
266-446	100 Hz	Low pass	8 ohm
266-448	800 Hz	Low pass	4 ohm
266-450	800 Hz	Low pass	8 ohm
266-452	800/5,000 Hz	Band pass	4 ohm
266-454	800/5,000 Hz	Band pass	8 ohm
266-456	80 Hz	High pass	4 ohm
266-458	80 Hz	High pass	8 ohm
266-460	100 Hz	High pass	4 ohm
266-462	100 Hz	High pass	8 ohm
266-464	300 Hz	High pass	4 ohm
266-466	600 Hz	High pass	4 ohm
266-468	800 Hz	High pass	4 ohm
266-470	800 Hz	High pass	8 ohm
266-472	5,000 Hz	High pass	4 ohm
266-474	5,000 Hz	High pass	8 ohm

Speaker Components

Speaker Repair

General Purpose Speaker Surround Repair Kits

Don't throw away expensive loudspeakers just because the foam surround has dry rotted, or has been punctured. With these new refoam kits from Parts Express, you can save BIG bucks by repairing the foam surround and avoid costly loudspeaker replacements. With replacements for common sized drivers and certain popular models, we probably have the surround you need.

A utility knife and isopropyl alcohol are recommended to remove old foam material, but are NOT included in this kit.

Part #	Replaces	Size
260-915	6-1/2" speaker	6-1/2"
260-920	8" speaker	8"
260-925	10" speaker	10"
260-930	12" speaker	12"
260-935	15" speaker	15"
260-910	Bose 802/901	4-1/2"
260-914	Bose 301/JBL 116H	8"
260-948	Advent	9"
260-953	Advent	10"
260-955	Advent	12"
260-956	Dynaudio	8"
260-960	JBL LE8	8"
260-962	Cerwin Vega	8"
260-964	JBL 125A	10"
260-968	Cerwin Vega	10"
260-970	Infinity	10"
260-972	Acoustic Research AR-3 / A-3a	11"
260-974	JBL 122A/128H	12"
260-976	Cerwin Vega	12"
260-978	JBL 2214	12"
260-982	JBL 2235/LE15	15"



#260-915

4-1/8" Aluminum Dust Cap Pair

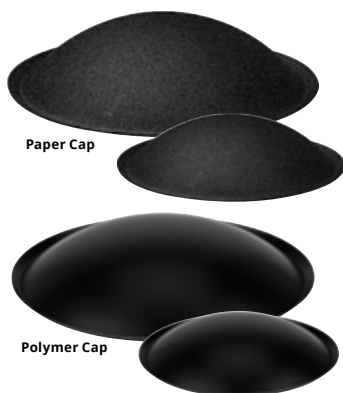
4-1/8" diameter, natural aluminum inside, 3/32" vertical lip replacement aluminum dust caps for PA and guitar speakers.



#260-996 Pair

Speaker Dust Caps

Replace damaged or aging dust caps with these high grade units. They are available in four different sizes to accommodate 5-1/4" to 18" woofers. Your choice of either paper or polymer dust cap material. Use speaker repair glue (#340-076) for paper cones or super glue gel (#340-620) for poly cones.



Part #	Description	Speaker Size
260-377	2-1/2" paper cap	5-1/4" to 6-1/2"
260-378	3" paper cap	8" to 10"
260-379	4" paper cap	12" to 15"
260-381	5" paper cap	12" to 18"
260-382	2-1/2" polymer cap	5-1/4" to 6-1/2"
260-380	3" polymer cap	8" to 10"
260-383	4" polymer cap	12" to 15"
260-385	5" polymer cap	12" to 18"

Parts Express Speaker Repair Glue 1 oz. Bottle

Specially formulated for gluing cloth and foam rubber surrounds to driver baskets and most types of cone materials. Also recommended for gluing paper, cloth, and felt speaker dust caps.



#340-076

The Wet Look

The Wet Look is a new generation of high gloss polymers formulated especially for the speaker industry. This superior coating provides a protective "coat of armor" for your paper cone speakers.

A special U/V inhibitor has been added to reduce the decaying effects of the sun's ultraviolet rays. The Wet Look™ makes paper cones resistant to water, humidity, sun, and salt. Best of all, it's easy to apply and cleans up with soap and water.



#340-512 16 oz. bottle

#340-513 4 oz. bottle

Black Rubber Cement Speaker Repair Glue 1 oz. Bottle

BC-1 black rubber cement attaches paper, plastic, and metal dust caps to most speaker cones, and is also handy for gluing spiders, surrounds, and gaskets to speaker frames.



#340-078

Accurately Measure Speaker Parameters Faster Than Ever!

Dayton Audio DATS V3 Computer Based Speaker & Audio Component Test System

- Rugged aluminum housing with detachable test leads and built-in precision calibration resistor
- Tighter tolerances on internal components for more precise measurements

Measurements:

- Ultra-linear impedance response measurement for loudspeaker drivers and complete systems
- Accurate measurement of loudspeaker electromechanical parameters (F_s , Q_{ts} , V_{as} , and many more)
- Measurement of advanced Wright Model parameters (K_r , X_r , K_i , X_i) for precision simulations
- Precise, high-resolution impedance response measurements with 30,000 data points (1 Hz to 20,000 Hz)
- Save and compare up to 20 impedance graphs simultaneously within one test file
- Integrated quality control feature set provides pass/fail parameter measurement (QC Pack)
- Sensitive rub and buzz detection functionality reveals hidden flaws in individual drivers (QC Pack)
- Software signal generator with selectable waveform, frequency, and amplitude
- Generates sine, square, triangle, saw tooth, impulse, pink noise, and log sweeps
- Oscilloscope software mode with dual traces, plus adjustable time and amplitude scales

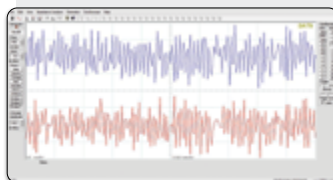
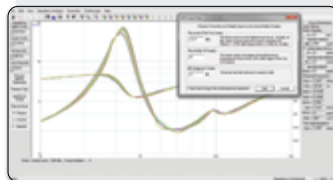
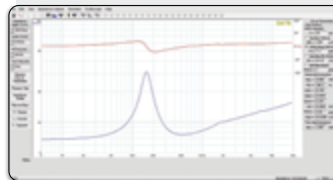
#390-807



Speaker Components Measurement & Design

3
Section

DATS V3 DAYTON AUDIO TEST SYSTEM



Dayton Audio has taken the most complete and easy-to-use audio test system and improved it in almost every way when creating the DATS V3 Computer Based Audio Component Test System.

RAVE REVIEWS!

“Makes designing new speakers, and analyzing existing speakers, extremely easy and accurate.”

—Mark B.

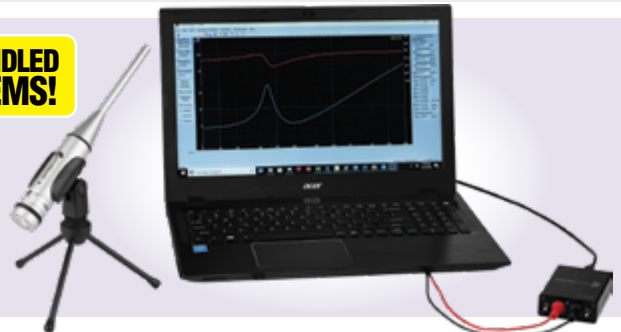


OmniMic V2 and DATS V3 Dayton Audio Speaker Measurement Bundle

- Highly accurate measurement of loudspeaker impedance, parameters, frequency response, and more
- Completely redesigned DATS V3 is more accurate and powerful than ever
- Intuitive software—open the box and start testing in minutes
- Compact, portable, accurate and affordable
- For professionals and hobbyists—design and tune speaker systems and arrays

#390-809

BUNDLED
ITEMS!



Dayton Audio OmniMic V2 Computer Based Precision Room Measurement System

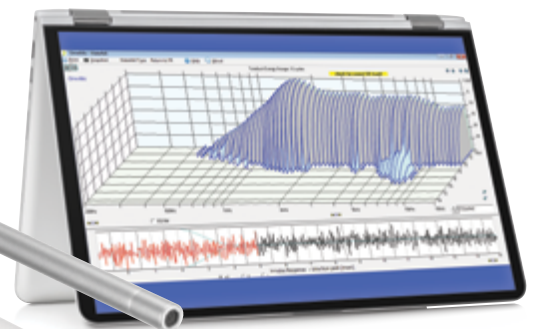
- Updated software and improved hardware
- Compact, portable, accurate, affordable
- Intuitive software — open the box, start testing in minutes

Measurements:

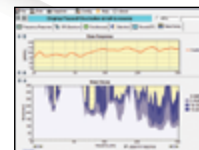
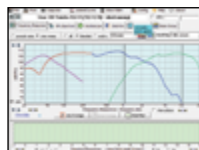
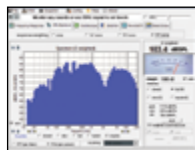
- SPL meter with A, B, C, or no weighting
- Spectrum analyzer, FFT, or RTA
- Frequency response with phase and impulse response
- Oscilloscope function to view complex waveforms
- Harmonic distortion: 2nd, 3rd, 4th, 5th harmonics plus THD
- RT60 reverberation: measures sound reflection
- Bass decay function identifies room modes and helps determine proper subwoofer placement
- Polar Plotting, in flat or 3D radar format
- Wavelet Spectrogram (color) to the Waterfall group



OMNIMIC V2
SYSTEM



#390-792



Speaker Components Measurement & Design



DAYTONAUDIO

Download
Your **FREE**
Calibration
File!
**Hand
Calibrated!**



The must-have measurement tool for the audio engineer and speaker builder

Dayton Audio EMM-6 Electret Measurement Microphone

- Ideal for use with room acoustic analyzers and audio measurement systems
- Low noise FET input reduces low-frequency distortion
- Gold-plated XLR output connector for accurate signal transfer
- High-quality components and rugged construction
- Includes its own unique calibration response graph
- Works with phantom power from +15V to +48V

The Dayton Audio EMM-6 precision electret condenser microphone is designed for measurement and critical recording applications where extremely flat frequency response and a true omnidirectional polar pattern is a must for accuracy.



#390-801



Turn your smartphone or tablet into a professional grade audio measurement device

Dayton Audio iMM-6 Calibrated Measurement Microphone for Smartphones and Tablets

- Precision condenser microphone for critical measurement
- For use with any smartphone or tablet with a 3.5 mm 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

Download
Your **FREE**
Calibration
File!
**Hand
Calibrated!**



#390-810

Dayton Audio iMM-6S
without Headphone Jack

#390-812 iMM-6S



Dayton Audio UMM-6 USB Measurement Microphone



- Precision condenser microphone for critical measurement and recording applications
- Connects to your PC or Mac via USB port
- True omnidirectional pattern and calibrated flat frequency response
- Rugged construction with high-quality components
- Compact design; includes sturdy carrying case with foam insert

Download
Your **FREE**
Calibration
File!
**Hand
Calibrated!**

Dayton Audio's UMM-6 USB measurement microphone matches the level of precision previously offered only by expensive measurement equipment.

#390-808



Speaker Building 201 Book

- Perfect for beginners new to the DIY speaker building hobby
- Great for intermediate builders looking to improve their loudspeaker design skills
- A perfect mix of theory and practical application
- 11 completely designed speaker systems including a 5.1 home theater system
- Build your own first-rate system!

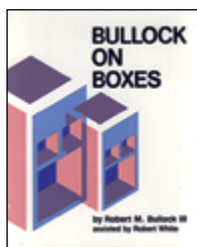
#500-044



Loudspeaker Design Cookbook 7th Edition Book

- Everything you need to become a better speaker designer
- Build your dream speaker for home, car, or home theater
- Plans for a complete home theater system and a studio monitor
- A major study on cabinet diffraction and reflection

#500-035



Bullock On Boxes Book

Wouldn't it be nice to have an expert assisting you as you design your ideal speaker system? Bullock on Boxes will provide just that. Robert M. Bullock III has been a contributing editor to Speaker Builder magazine since 1980.

#500-037



Testing Loudspeakers Book

This book is an invaluable reference for the dedicated speaker builder. Not intended for the novice, it covers in-depth driver testing, low frequency system electrical impedance tests, frequency response acoustical testing of single and multiple drivers.

#500-030

Dayton Audio HTS545HE-4 Kraken 21" High Excursion Subwoofer with 5" Voice Coil 4 Ohm

- Massive 5" inside/outside wound voice coil for extreme power handling and incredible control
- 21 mm of excursion with minimal loss of motor force allows incredible displacement capability
- True dual spider design with ample spacing to keep excursion linear with low distortion
- Reinforced treated paper cone keeps unwanted resonances under control
- Aluminum shorting sleeve for minimal distortion when driven to extreme levels
- Unique over-excursion protection system warns you just before catastrophic failure

Specifications: • Power handling: 2,000 watts RMS/4,000 watts max
• Impedance: 4 ohms • Frequency response: 18-500 Hz • SPL: 95.6 dB
2.83V/1m • Fs: 26.3 Hz • Vas: 6.32 ft³ • Qts: 0.28 • XMAX: 21 mm.

#295-054



The apex of subwoofer design!

Dayton Audio Ultimax™ Series DVC Subwoofers

- Thick, one-piece Nomex honeycomb covered cone with woven heavy-duty glass-fiber
- Dual linear stiffness spiders limit distortion and rocking modes
- Dual 2 ohm, 2-layer copper voice coils
- Tall-boy rubber surround for extra-long linear excursion without reducing cone surface area
- Copper shorting rings and cap reduce distortion due to inductance variations
- Large vented pole piece and under-spider venting
- Black anodized aluminum former and black pole improves heat dissipation

Note: All parameters derived with voice coils wired in series



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-508	UM8-22	8"	2 + 2 Ohm	300	30 - 800 Hz	84.2	31.6 Hz	16 mm
295-510	UM10-22	10"	2 + 2 Ohm	500	25 - 1,500 Hz	84.8	26.9 Hz	19 mm
295-512	UM12-22	12"	2 + 2 Ohm	600	20 - 1,000 Hz	86.7	26.2 Hz	19 mm
295-514	UM15-22	15"	2 + 2 Ohm	800	15 - 1,000 Hz	86.5	19.5 Hz	19 mm
295-518	UM18-22	18"	2 + 2 Ohm	1,000	19 - 500 Hz	88.6	19.5 Hz	22 mm

Dayton Audio Reference Series High Excursion Subwoofer 2+2 ohm

- Designed for maximum excursion and extended low frequency response
- Copper ring and thick aluminum sleeve minimize inductance to deliver ultra-low distortion
- Large 3" diameter voice coil is wound on a spiral cut aluminum former allowing high power handling
- Thick aluminum cone and dustcap improves heat dissipation to keep power compression under control



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-290	RSS265HE-22	10"	2 + 2 Ohm	800	25 - 900 Hz	84.9	30 Hz	25 mm
295-291	RSS315HE-22	12"	2 + 2 Ohm	800	25 - 750 Hz	88.1	32 Hz	25 mm
295-292	RSS390HE-22	15"	2 + 2 Ohm	850	20 - 600 Hz	89.3	29 Hz	27 mm

Triple shorting ring motor for ultra-low distortion

Reference Series HF (High Fidelity) Subwoofers

- Extensively vented motor eliminates compression and allows quiet excursion
- Lightweight black anodized aluminum cone for rigidity and lower moving mass

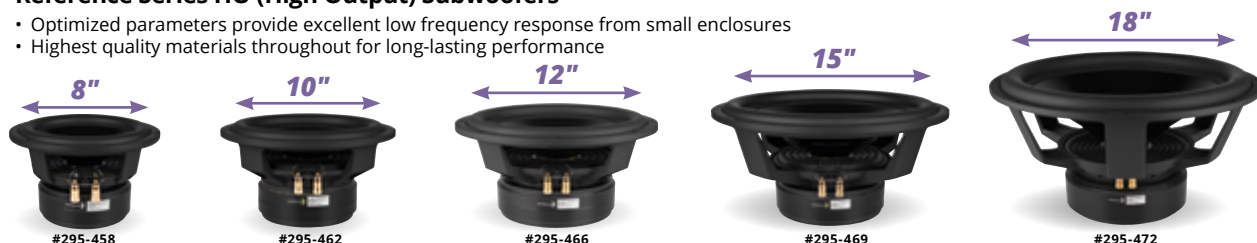
DAYTON AUDIO
REFERENCE
SERIES



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-456	RSS210HF-4	8"	4 Ohm	280	27 - 1,000 Hz	85.6	29.6 Hz	9 mm
295-460	RSS265HF-4	10"	4 Ohm	350	22 - 1,000 Hz	87.8	25.6 Hz	12.3 mm
295-442	RSS265HF-8	10"	8 Ohm	350	25 - 2,000 Hz	84.2	24.9 Hz	14.3 mm
295-464	RSS315HF-4	12"	4 Ohm	400	23 - 1,000 Hz	90.3	24.2 Hz	14.3 mm
295-468	RSS390HF-4	15"	4 Ohm	500	18 - 800 Hz	91.2	19.5 Hz	14 mm

Reference Series HO (High Output) Subwoofers

- Optimized parameters provide excellent low frequency response from small enclosures
- Highest quality materials throughout for long-lasting performance



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-458	RSS210HO-4	8"	4 Ohm	300	30 - 1,500 Hz	85.7	29.6 Hz	11 mm
295-459	RSS210HO-8	8"	8 Ohm	300	30 - 1,500 Hz	83.5	29.6 Hz	12 mm
295-462	RSS265HO-4	10"	4 Ohm	600	24 - 600 Hz	87.2	26.9 Hz	12.3 mm
295-463	RSS265HO-44	10"	4+4 Ohm	600	25 - 600 Hz	90.5	27.6 Hz	13.25 mm
295-466	RSS315HO-4	12"	4 Ohm	700	26 - 600 Hz	90.5	26.2 Hz	12.3 mm
295-467	RSS315HO-44	12"	4+4 Ohm	700	20 - 500 Hz	84.6	21.5 Hz	14 mm
295-469	RSS390HO-4	15"	4 Ohm	800	21 - 600 Hz	92.8	21.5 Hz	12 mm
295-472	RSS460HO-4	18"	4 Ohm	900	20 - 500 Hz	93	18.8 Hz	12.75 mm



Dayton Audio Reference Series Passive Radiators

- SMS™ (Sandwich Mass System) permits greater linearity by minimizing angular torque
- Durable yet compliant suspension provides substantial linear travel and mechanical stability

Part #	Model	Size	Fs	Vas	Qms	Mms	Rms	XMECH
295-500	RSS265-PR	10"	19.6 Hz	2.11 ft³	4.92	200 g	11.02 kg/s	24 mm
295-502	RSS315-PR	12"	21 Hz	2.79 ft³	4.79	300 g	7.77 kg/s	26 mm
295-504	RSS390-PR	15"	18.2 Hz	7.51 ft³	4.07	400 g	12.41 kg/s	30 mm
295-506	RSS460-PR	18"	14.7 Hz	15.86 ft³	5.03	500 g	9.21 kg/s	34 mm

EPIQUE
by Dayton Audio

Epique E150HE-44 and E180HE-44 Low-Distortion Drivers from Dayton Audio

- Patented dual gap motor design allows exceptional linearity
- Over 14 mm of excursion (at 70% BL), 28 mm peak to peak
- Damped woven carbon fiber cone delivers remarkably smooth response
- Inductance control for extremely low distortion

Capable of unheard-of excursion for their size, these drivers are engineered to produce exceedingly low distortion with controlled response. Allowing more versatility than ever, you now have the opportunity to create systems that will deliver game changing performance.

Epique Carbon Fiber Cone Passive Radiators



- Passive radiators for the exceptional Epique Series enables you to use smaller boxes by replacing ports with excessive lengths
- Carbon fiber cone is strong enough to handle the pressure of high output drivers
- Incredibly linear 19mm XMECH enhances output at low tunings

#295-112 E150HE-PR, 5-1/2"

#295-114 E180HE-PR, 7"



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-102	E150HE-44	5.5"	4 + 4 Ohm	200	30 - 4,000 Hz	83.3	40 Hz	14.7 mm
295-104	E180HE-44	7"	4 + 4 Ohm	200	25 - 3,000 Hz	83.7	35 Hz	14.7 mm



Speaker Components

Drivers

3
Section

One of the lowest distortion, highest resolution drivers available

Dayton Audio Reference Series Aluminum Cone Drivers

- Extensively vented motor eliminates compression and allows quiet excursion
- Extra-thick black anodized aluminum cone for maximum rigidity
- Triple shorting ring motor for ultra-low distortion



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-380	RS75-4	3"	4 Ohm	15	170 - 20,000 Hz	85.2	177 Hz	1.1 mm
295-337	RS75-8	3"	8 Ohm	15	160 - 20,000 Hz	80.5	185 Hz	1.3 mm
295-336	RS75T-8	3"	8 Ohm	15	170 - 20,000 Hz	84.3	189 Hz	1.3 mm
295-378	RS100-4	4"	4 Ohm	30	80 - 20,000 Hz	87.5	84.8 Hz	4 mm
295-352	RS100-8	4"	8 Ohm	30	90 - 20,000 Hz	84.6	92.2 Hz	3.5 mm
295-338	RS100T-8	4"	8 Ohm	30	90 - 20,000 Hz	87	94.9 Hz	3.7 mm
295-370	RS125-4	5"	4 Ohm	30	65 - 5,400 Hz	89.9	57.2 Hz	4 mm
295-353	RS125-8	5"	8 Ohm	30	65 - 5,400 Hz	86.8	59.2 Hz	4 mm
295-340	RS125T-8	5"	8 Ohm	30	75 - 9,200 Hz	86.9	76 Hz	2.8 mm
295-372	RS150-4	6"	4 Ohm	40	48 - 4,000 Hz	91.8	45.1 Hz	4.4 mm
295-354	RS150-8	6"	8 Ohm	40	47 - 4,200 Hz	88.7	47.8 Hz	4 mm
295-342	RS150T-8	6"	8 Ohm	40	47 - 4,200 Hz	87.9	46.4 Hz	4 mm
295-374	RS180-4	7"	4 Ohm	60	39 - 3,600 Hz	89.2	38.4 Hz	6 mm
295-355	RS180-8	7"	8 Ohm	60	39 - 3,600 Hz	87.1	35.7 Hz	6 mm
295-364	RS180S-8	7"	8 Ohm	60	41 - 3,600 Hz	86.9	37.7 Hz	6 mm
295-376	RS225-4	8"	4 Ohm	80	35 - 2,300 Hz	91	33 Hz	6 mm
295-356	RS225-8	8"	8 Ohm	80	28 - 2,400 Hz	86.8	28.3 Hz	7 mm
295-382	RS270-4	10"	4 Ohm	100	21 - 2,000 Hz	89.2	20.9 Hz	6 mm
295-357	RS270-8	10"	8 Ohm	100	27 - 2,040 Hz	88.7	29.6 Hz	6.6 mm

Perfect as woofers, midwoofers, or dedicated midrange drivers

Reference Series Paper Cone Drivers—now in 4 ohm versions!

- Three-part paper composite diaphragm featuring paper, Kevlar, and glass fibers
- Low-distortion motor, cast frame, rubber surround, and solid aluminum phase plug



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-369	RS100P-4	4"	4 Ohm	30	85 - 13,500 Hz	88.5	84.8 Hz	4 mm
295-359	RS100P-8	4"	8 Ohm	30	90 - 12,500 Hz	86.2	95.6 Hz	3.7 mm
295-371	RS125P-4	5"	4 Ohm	30	70 - 12,000 Hz	90	70 Hz	4 mm
295-361	RS125P-8	5"	8 Ohm	30	70 - 10,000 Hz	87.1	70 Hz	4 mm
295-563	RS150P-4A	6"	4 Ohm	40	45 - 10,000 Hz	90.3	43.7 Hz	4.4 mm
295-573	RS150P-8A	6"	8 Ohm	40	49 - 10,000 Hz	88.7	47.1 Hz	4 mm
295-375	RS180P-4	7"	4 Ohm	60	35 - 8,000 Hz	90.8	37.7 Hz	6 mm
295-365	RS180P-8	7"	8 Ohm	60	45 - 8,000 Hz	89.8	45.8 Hz	6 mm
295-567	RS225P-4A	8"	4 Ohm	80	35 - 5,500 Hz	92.9	37.7 Hz	6 mm
295-577	RS225P-8A	8"	8 Ohm	80	30 - 7,000 Hz	89.1	31.6 Hz	7 mm
295-569	RS270P-4A	10"	4 Ohm	100	23 - 6,000 Hz	90.9	22.9 Hz	6 mm
295-579	RS270P-8A	10"	8 Ohm	100	23 - 6,000 Hz	87.5	22.9 Hz	6 mm

Premium low frequency performance for an unbeatable value!

Dayton Audio Max-X High Excursion DVC Subwoofers

- High excursion and maximized surface area for excellent displacement capability
- Seamless dish cone is extremely rigid and durable with a sleek and modern look
- Custom tooled surround allows long throw without sacrificing cone area



Woven Tensile Leads



Extensive Venting



#295-168

Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-164	MX10-22	10"	2 +2 Ohm	400	25-500 Hz	86.1	32.6 Hz	11.6 mm
295-166	MX12-22	12"	2 +2 Ohm	600	23-450 Hz	89.4	28.8 Hz	15.5 mm
295-168	MX15-22	15"	2 +2 Ohm	800	18-400 Hz	90.2	21.7 Hz	19 mm

Speaker Components Drivers

Dayton Audio Reference Series 1-1/8" Tweeters

- Matches the performance of even the most expensive audiophile high-frequency transducers
- Perfect for line arrays or mini-monitor designs



Dayton Audio RST28A-4 1-1/8" Reference Series Aluminum Dome Tweeters

Specifications: • Power handling: 80 watts RMS/120 watts max
• Impedance: 4 ohms • Frequency response: 1,500-20,000 Hz
• SPL: 92.5 dB 2.83V/1m • Fs: 775 Hz • Q_{TS}: 0.93.

#275-131

#275-134 Truncated faceplate



Dayton Audio RST28F-4 1-1/8" Reference Series Fabric Dome Tweeters

Specifications: • Power handling: 80 watts RMS/120 watts max
• Impedance: 4 ohms • Frequency response: 1,400-20,000 Hz
• SPL: 93.5 dB 2.83V/1m • Fs: 710 Hz • Q_{TS}: 0.92.

#275-141

#275-144 Truncated faceplate



Dayton Audio PS Series Point Source Full-Range Neodymium Drivers

- High sensitivity/minimal distortion—an ideal match for lower powered amplifiers

PS95-8 3-1/2" Point Source Full-Range Driver

Specifications: • Power handling: 10 watts RMS/20 watts max
• Impedance: 8 ohms • Frequency response: 110-20,000 Hz
• SPL: 85.56 dB • Fs: 119.8 Hz • V_{AS}: 0.03 ft³ • Q_{TS}: 0.72 • X_{MAX}: 2.5 mm.

#295-349

PS180-8 6-1/2" Point Source Full-Range Neo Driver

Specifications: • Power handling: 30 watts RMS/60 watts max
• Impedance: 8 ohms • Frequency response: 48-25,000 Hz • Fs: 58.5 Hz • SPL: 94.8 dB 2.83V/1m • V_{AS}: 1 ft³ • Q_{TS}: 0.33 • X_{MAX}: 4.6 mm.

#295-344

PS220-8 8" Point Source Full-Range Neo Driver

Specifications: • Power handling: 40 watts RMS/80 watts max
• Impedance: 8 ohms • Frequency response: 40-25,000 Hz • Fs: 46.4 Hz • SPL: 96.5 dB 2.83V/1m • V_{AS}: 3.19 ft³ • Q_{TS}: 0.38 • X_{MAX}: 4.8 mm.

#295-346

Dayton Audio 1-1/8" Reference Series Aluminum Dome Replacement Diaphragms 4 Ohm

- Self-centering for an easy drop in replacement
- Restore damaged Dayton Audio RST28A and RST28F tweeters to original new condition
- Save money versus buying a complete replacement

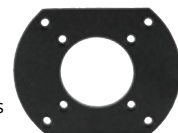


#275-133 RST28A-4RD

#275-143 RST28F-4RD

Dayton Audio RS28TF Truncated Faceplate for RS Tweeters

- Compact faceplate for Dayton Audio RS Series tweeters
- Perfect for line arrays or mini-monitor designs
- Fits Usher and others



#275-138

Dayton Audio RS52AN-8 2" Reference Dome Midrange

- Large damped rear chamber for low resonance point



Specifications (285-020/285-022):

• Power handling: 60 watts RMS/120 watts max • Impedance 8 ohms • Frequency response: 500-14,000/8,500 Hz
• SPL: 89.4/90 dB 2.83V/1m • Fs: 341/394.3 Hz • X_{MAX}: 1 mm

#285-020

#285-022

Wide bandwidth meets high sensitivity

Dayton Audio PM Series Wideband Midbass Neo Drivers

5 YEAR WARRANTY

- Klippel-optimized, high-performance design
- Powerful neodymium ring motor
- Kevlar-reinforced paper cone for excellent detail
- Perfect complement for ribbon and planar tweeters



KLIPPEL OPTIMIZED

PM180-8 6-1/2" PM Series Wideband Midbass Neo Driver

Specifications: • Power handling: 30 watts RMS/60 watts max
• Impedance: 8 ohms • Frequency response: 55-12,000 Hz
• SPL: 94.4 dB 2.83V/1m • Fs: 53.2 Hz • V_{AS}: 1 ft³ • Q_{TS}: 0.28
• X_{MAX}: 4.6 mm.

#295-343

PM220-8 8" Wideband Midbass Neo Driver

Specifications: • Power handling: 40 watts RMS/80 watts max
• Impedance: 8 ohms • Frequency response: 43-10,000 Hz • Fs: 49.1 Hz • SPL: 95.4 dB 2.83V/1m • V_{AS}: 2.22 ft³ • Q_{TS}: 0.38 • X_{MAX}: 4.6 mm.

#295-345

Dayton Audio CX120-8 4" Coaxial Driver with 3/4" Silk Dome Tweeter 8 Ohm

- Full-range with accurate bass and extended high frequency response
- Coaxial mounted 3/4" silk dome tweeter



Woofers specifications: • Power handling: 40 watts RMS/80 watts max • Impedance: 8 ohms • Frequency response: 90-5,500 Hz • SPL: 88.5 dB 2.83V/1m • Fs: 87.5 Hz • V_{AS}: 0.10 ft³ • Q_{TS}: 0.48 • X_{MAX}: 3 mm.

Tweeter Specifications: • Power handling: 20 watts RMS/40 watts max • Impedance: 8 ohms • Frequency response: 4,500-20,000 Hz • SPL: 89.2 dB 2.83V/1m • Fs: 2,745 Hz.

#295-384

Engineered for the speaker designer with outstanding performance and elegant style

Dayton Audio Designer Series Woofers

- Cosmetic frame with low profile lip, designed for front mounting—no countersinking required!
- Available with coated paper or anodized aluminum cones
- Half roll rubber surround for durability and 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

DAYTONAUDIO
DESIGNER
SERIES

Speaker Components

Drivers

3
Section

5 YEAR WARRANTY



Designer Series Paper Cone Woofers

Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-422	DS90-8	3"	8 Ohm	20	80 - 13,000 Hz	84.1	81.4 Hz	2.5 mm
295-424	DS115-8	4"	8 Ohm	35	60 - 8,000 Hz	85.3	55.2 Hz	4.1 mm
295-426	DS135-8	5"	8 Ohm	50	50 - 7,000 Hz	86.6	52.5 Hz	4.85 mm
295-428	DS175-8	6-1/2"	8 Ohm	70	40 - 4,500 Hz	87.7	37 Hz	5.25 mm
295-430	DS215-8	8"	8 Ohm	80	35 - 4,000 Hz	89.9	34.3 Hz	5.5 mm
295-432	DS270-8	10"	8 Ohm	100	30 - 3,000 Hz	90.7	31.6 Hz	5.5 mm
295-434	DS315-8	12"	8 Ohm	120	25 - 2,500 Hz	91	24.2 Hz	5.5 mm

Designer Series Aluminum Cone Woofers

Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-522	DSA90-8	3"	8 Ohm	20	66 - 15,000 Hz	84.7	66.62 Hz	2.5 mm
295-524	DSA115-8	4"	8 Ohm	35	63 - 11,000 Hz	86.1	63.25 Hz	4.1 mm
295-526	DSA135-8	5"	8 Ohm	50	51 - 9,000 Hz	87	51.81 Hz	4.9 mm
295-528	DSA175-8	6-1/2"	8 Ohm	70	38 - 7,500 Hz	88.1	38.36 Hz	5.3 mm
295-530	DSA215-8	8"	8 Ohm	80	35 - 7,000 Hz	89.2	35 Hz	5.5 mm
295-532	DSA270-8	10"	8 Ohm	100	29 - 6,000 Hz	90.4	29.6 Hz	5.5 mm
295-534	DSA315-8	12"	8 Ohm	120	24 - 2,000 Hz	90.3	24.23 Hz	5.5 mm

Get more bass from smaller boxes

Dayton Audio Designer Series Passive Radiators

- Long-throw suspension system for clean excursion
- Rugged stamped frame design with rear spider for stability
- Aluminum cone radiators are a perfect match for Dayton Audio's Designer Series drivers
- Paper cone radiators have a durable coated paper cone and rubber surround
- M5 threaded hole simplifies adding mass for lower tuning frequency

Designer Series Paper Cone Passive Radiators

Part #	Model	Size	Fs	Vas	Qms	Mms	Rms	XMECH
295-491	DS90-PR	3"	42.4 Hz	0.124 ft³	5.9	5.5 g	0.3 kg/s	4 mm
295-493	DS115-PR	4"	29.3 Hz	0.33 ft³	3.66	13 g	0.7 kg/s	6 mm
295-495	DS135-PR	5"	27.7 Hz	0.43 ft³	3.93	21.8 g	1.0 kg/s	8 mm
295-498	DS175-PR	6-1/2"	24.5 Hz	0.95 ft³	5.57	36.6 g	1.0 kg/s	8 mm
295-492	DS215-PR	8"	23.3 Hz	1.52 ft³	7.34	68.8 g	1.4 kg/s	11 mm
295-494	DS270-PR	10"	21.9 Hz	3.73 ft³	3.98	88.4 g	3.1 kg/s	11 mm
295-496	DS315-PR	12"	18.6 Hz	5.73 ft³	4.27	147.1 g	4.0 kg/s	13 mm

Designer Series Aluminum Cone Passive Radiators

Part #	Model	Size	Fs	Vas	Qms	Mms	Rms	XMECH
295-542	DSA90-PR	3"	43.7 Hz	0.124 ft³	5.72	5 g	0.2 kg/s	4 mm
295-544	DSA115-PR	4"	30.9 Hz	0.33 ft³	3.48	11.7 g	0.7 kg/s	6 mm
295-546	DSA135-PR	5"	27.9 Hz	0.43 ft³	3.7	21.5 g	1.0 kg/s	8 mm
295-548	DSA175-PR	6-1/2"	26.8 Hz	0.95 ft³	4.3	30.7 g	1.2 kg/s	8 mm
295-549	DSA215-PR	8"	25.6 Hz	1.3 ft³	7.66	67 g	1.4 kg/s	11 mm
295-552	DSA270-PR	10"	21.9 Hz	3.74 ft³	5.26	88.4 g	2.3 kg/s	11 mm
295-554	DSA315-PR	12"	17.5 Hz	6.74 ft³	6.23	142.6 g	2.5 kg/s	13 mm

Outstanding subwoofer performance in home and mobile audio applications

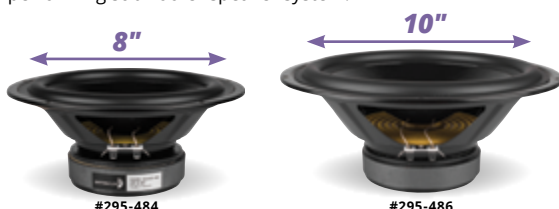
Dayton Audio DVC Series Subwoofers

- Works equally well in sealed or vented enclosures
- Attractive gasket-less design
- Long-life rubber surround for years of reliable service
- Excellent bottom octave performance
- Dual voice coils present expanded connection options compared to single coils

The Dayton Audio DVC Series subwoofers are designed to give you the maximum performance-per-dollar of any low-frequency drivers available today. These speakers feature poly-coated paper cones, wide rubber surrounds, large dual 8 ohm voice coils, vented pole pieces, and bumped back plates. Their healthy X_{MAX} , long-throw construction, and dual voice coils make them perfect for any economical yet high-performing subwoofer speaker system.

DAYTONAUDIO

DVC
SERIES



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-484	SD215A-88	8"	8 + 8 Ohm	80	31-2,500 Hz	85.9	31 Hz	6 mm
295-486	SD270A-88	10"	8 + 8 Ohm	80	26-2,000 Hz	87.8	26.2 Hz	6 mm
295-488	SD315A-88	12"	8 + 8 Ohm	120	24-2,000 Hz	93.75	24.2 Hz	7 mm

DAYTONAUDIO

Flat response for a clean midrange

Dayton Audio Aluminum Cone Woofers

- Great looking and sounding woofer
- One-piece aluminum cone
- Cosmetic stamped steel frame
- Flat frequency response in passband region
- Impressive output capabilities when used in MTM designs
- Very low distortion

The aluminum cone on this driver is extremely rigid yet well damped, making the bass and midbass region very clean and low in distortion. When used with a well-designed crossover, an extremely flat frequency response can be achieved that is clean well into the midrange region.



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-328	DA115-8	4"	8 Ohm	20	60 - 15,000 Hz	84.9	60 Hz	2.5 mm
295-330	DA135-8	5-1/4"	8 Ohm	30	15 - 15,000 Hz	85	56.5 Hz	3 mm
295-335	DA175-8	7"	8 Ohm	50	35 - 10,000 Hz	85	39 Hz	4.25 mm
295-332	DA215-8	8"	8 Ohm	60	35 - 8,000 Hz	88.7	34.9 Hz	5.3 mm
295-334	DA270-8	10"	8 Ohm	80	25 - 6,000 Hz	88.2	27.8 Hz	6.1 mm



**CLASSIC
SERIES**

**5 YEAR
WARRANTY**

Dayton Audio Classic Series Subwoofers

The Dayton Audio Classic Series subwoofers offer solid value at lower price points. No compromises were made in the design, materials, or construction of these rugged 4 ohm powerhouses.

- Sturdy stamped steel frame
- 4-layer VC with polyimide former allows high power handling
- Vented pole piece and bumped back plate provide plenty of VC travel with minimal compression
- Copper pole piece cap minimizes inductance
- Rigid non-pressed treated paper/Kevlar cone with rubber surround
- Great for home and automotive applications



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-198	DCS165-4	6-1/2"	4 Ohm	100	36 - 1,100 Hz	87.4	35.7 Hz	6 mm
295-200	DCS205-4	8"	4 Ohm	150	30 - 200 Hz	88.6	32.3 Hz	8.8 mm
295-202	DCS255-4	10"	4 Ohm	200	31 - 200 Hz	91	37.7 Hz	8.3 mm
295-204	DCS305-4	12"	4 Ohm	250	23 - 200 Hz	90.5	24.2 Hz	9.3 mm
295-206	DCS385-4	15"	4 Ohm	300	19 - 200 Hz	91.7	17.5 Hz	9.3 mm

Incredibly durable, great sonic quality, unsurpassed value

Dayton Audio Classic Series Woofers

One of the main design goals at Dayton Audio is to create loudspeakers that can achieve high levels of performance at reasonable prices. These woofers feature a non-pressed treated paper cone, rubber half-roll surround, ASV voice coil, vented pole piece, coated cloth dust cap, and excellent low frequency response.

- Sturdy, easy-to-countersink round steel frame
- 4 ohm impedance offers alternative load possibilities
- Coated paper cone provides smooth response and reduced cone breakup
- Aluminum VC former and vented pole piece for high power handling
- Large diameter flat spider and good XMAX for clean bass
- Suitable for sealed or vented enclosures



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-307	DC130B-4	5-1/4"	4 Ohm	40	50 - 5,000 Hz	92.1	50.5 Hz	2.5 mm
295-302	DC130BS-4	5-1/4"	4 Ohm	30	55 - 4,000 Hz	91.6	51.8 Hz	2.5 mm
295-303	DC130A-8	5-1/4"	8 Ohm	40	50 - 5,000 Hz	88.7	53.2 Hz	2.5 mm
295-304	DC130B-8	5-1/4"	8 Ohm	40	50 - 5,000 Hz	89.1	52.5 Hz	2.5 mm
295-300	DC130AS-8	5-1/4"	4 Ohm	30	55 - 4,000 Hz	88.5	57.2 Hz	2.5 mm
295-301	DC130BS-8	5-1/4"	8 Ohm	30	55 - 4,000 Hz	88.9	50.5 Hz	2.5 mm
295-309	DC160-4	6-1/2"	4 Ohm	60	30 - 4,000 Hz	88.3	39 Hz	3.4 mm
295-305	DC160-8	6-1/2"	8 Ohm	50	30 - 4,000 Hz	86.1	35.7 Hz	3.2 mm
295-310	DC200-8	8"	8 Ohm	60	29 - 3,000 Hz	87	30.3 Hz	4.5 mm
295-315	DC250-8	10"	8 Ohm	70	25 - 2,500 Hz	88.4	24.9 Hz	4.5 mm
295-320	DC300-8	12"	8 Ohm	80	25 - 2,500 Hz	90.3	22.9 Hz	4.3 mm
295-470	DCS380-4	15"	4 Ohm	250	20 - 500 Hz	93.6	21.5 Hz	8.4 mm
295-325	DC380-8	15"	8 Ohm	100	20 - 1,500 Hz	91.8	18.8 Hz	4.35 mm
295-475	DCS450-4	18"	4 Ohm	300	22 - 500 Hz	95.9	26.2 Hz	8.25 mm

Speaker Components

Drivers

Perfect for single point-source applications, or combined in multiples and line arrays

Dayton Audio ND Series Aluminum Alloy Cone Woofers and Full-Range Drivers

- Rubber-edged aluminum alloy cone
- Large excursion capability
- Self-shielded Neo-Balanced motor structure
- 4-layer underhung voice coil with polyimide former



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-520	ND64-4	2-1/2"	4 Ohm	15	100 - 20,000 Hz	85.2	103 Hz	1.9 mm
295-519	ND64-16	2-1/2"	16 Ohm	15	100 - 20,000 Hz	80.2	100.9 Hz	1.9 mm
290-204	ND65-4	2-1/2"	4 Ohm	15	85 - 20,000 Hz	83	89.5 Hz	3.5 mm
290-206	ND65-8	2-1/2"	8 Ohm	15	85 - 20,000 Hz	80.8	77.4 Hz	3.5 mm
290-224	ND91-4	3-1/2"	4 Ohm	30	65 - 17,000 Hz	85.6	74 Hz	4.6 mm
290-226	ND91-8	3-1/2"	8 Ohm	30	70 - 17,000 Hz	82.1	70.7 Hz	5.1 mm
290-212	ND105-4	4"	4 Ohm	30	60 - 10,000 Hz	86.8	78.7 Hz	4 mm
290-214	ND105-8	4"	8 Ohm	30	60 - 10,000 Hz	82.7	66.6 Hz	4 mm

Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
290-208	ND90-4	3-1/2"	4 Ohm	20	80 - 15,000 Hz	85.7	90.2 Hz	4 mm
290-210	ND90-8	3-1/2"	8 Ohm	20	80 - 15,000 Hz	81.4	70.7 Hz	4 mm
290-216	ND140-4	5-1/4"	4 Ohm	40	54 - 8,000 Hz	88.4	59.2 Hz	4 mm
290-218	ND140-8	5-1/4"	8 Ohm	40	54 - 8,000 Hz	84.5	56.5 Hz	4 mm



Dayton Audio TCP115 4" Poly Cone Midbass Woofer

- Aluminum former keeps voice coil cool for high power handling
- 1" diameter 4-layer voice coil improves power handling and low frequency response
- Extended pole piece creates symmetrical magnetic field for lower distortion
- Cosmetic low-profile mounting flange looks good without flush mounting

The TCP115-4 combines a large motor, 1" 4-layer voice coil, vented pole, and a sizable rubber surround to make use of its 4 mm of XMAX. This combination of features makes it a very versatile driver which can be used as a bass driver in a small 2-way system, center channel, or even portable Bluetooth speaker designs.

Specifications (4 ohm/8 ohm): • Power handling: 40 watts RMS/80 watts max • Frequency response: 55-5,000/55-6,000 Hz • SPL: 86.8/81.9 dB 2.83V/1m • Fs: 53.8/59.2 Hz • Vas: 0.11/0.09 ft³ • Qts: 0.35/0.43 • XMAX: 4 mm.

#295-415 TCP115-4, 4 Ohm

#295-416 TCP115-8, 8 Ohm

Dayton Audio DW3-1053SC 3" Full-Range Driver

- Smooth, extended response
- Steel frame and neodymium motor

Specifications: • Power handling: 15 watts RMS/30 max • Impedance: 8 ohms • Frequency response: 100-18,000 Hz • SPL: 85 dB 2.83V/1m • Fs: 100 Hz • Vas: 0.04 ft³ • Qts: 0.62 • XMAX: 1.5 mm.

#264-880



Dayton Audio CF120-4 4-1/2" Woven Carbon Fiber Midwoofer

- Cast aluminum pincushion frame
- Ultra-light and stiff woven carbon fiber cone

Specifications: • Power handling: 330 watts RMS/60 max • Impedance: 4 ohms • Frequency response: 50-15,000 Hz • SPL: 89.1 dB 2.83V/1m • Fs: 53.2 Hz • Vas: 0.17 ft³ • Qts: 0.28 • XMAX: 3.5 mm.

#295-298



Designed to handle high-power while delivering ultra-low-distortion

Dayton Audio Esoteric Series Woofers

- Improved frequency response for easier crossover integration
- Dual copper shorting rings in the motor
- 3" edgewound voice coil on titanium former
- Woven glass-fiber cone
- High-power, ultra-low-distortion design

Dayton Audio's Esoteric Series is the ultimate expression of Dayton Audio's transducer engineering knowledge and finesse. Featuring high-end materials and advanced engineering throughout, the Esoteric Series collection of drivers elevates the state of the art in driver design.



ESOTERIC SERIES



5 YEAR WARRANTY

ES140TiA-8 5-1/2" Esoteric Series Woofer

Specifications: • Power handling: 100 watts RMS/200 max • Impedance: 8 ohms • Frequency response: 45-4,100 Hz • SPL: 84.2 dB 2.83V/1m • Fs: 41.7 Hz • Vas: 0.36 ft³ • Qts: 0.46 • XMAX: 5 mm.

#295-396

ES180TiA-8 7" Esoteric Series Woofer

Specifications: • Power handling: 100 watts RMS/200 max • Impedance: 8 ohms • Frequency response: 35-5,500 Hz • SPL: 84.8 dB 2.83V/1m • Fs: 33.7 Hz • Vas: 0.73 ft³ • Qts: 0.40 • XMAX: 5.3 mm.

#295-398



Neo Tweeter Series

- Excellent sensitivity, smoothness, and power handling
- Economical 2-way option with most small woofers



TD20F-4 3/4" Soft Dome Neodymium Tweeter

Specifications: • Power handling: 20 watts RMS/40 max • Impedance: 4 ohms • Frequency response: 3,000-20,000 Hz • SPL: 90 dB 2.83V/1m • Fs: 1,696 Hz • Q_{ts}: 1.38.

#275-020

ND16FA-6 5/8" Soft Dome Neodymium Tweeter

Specifications: • Power handling: 10 watts RMS/20 max • Impedance: 6 ohms • Frequency response: 3,500-27,000 Hz • SPL: 88 dB 2.83V/1m • Fs: 2,125 Hz • Q_{ts}: 2.2.

#275-025

ND20FA-6 3/4" Soft Dome Neodymium Tweeter

Specifications: • Power handling: 15 watts RMS/30 max • Impedance: 6 ohms • Frequency response: 3,500-25,000 Hz • SPL: 90 dB 2.83V/1m • Fs: 2,005 Hz • Q_{ts}: 0.99.

#275-030

ND20FB-4 Rear-Mount 3/4" Soft Dome Neodymium Tweeter

Specifications: • Power handling: 15 watts RMS/30 max • Impedance: 4 ohms • Frequency response: 3,500-25,000 Hz • SPL: 90 dB 2.83V/1m • Fs: 2,072 Hz • Q_{ts}: 1.33.

#275-035

ND28F-6 1-1/8" Soft Dome Neodymium Tweeter

Specifications: • Power handling: 30 watts RMS/60 max • Impedance: 6 ohms • Frequency response: 2,200-20,000 Hz • SPL: 88.4 dB 2.83V/1m • Fs: 1,097 Hz • Q_{ts}: 1.24.

#275-040

ND25FW-4 1" Soft Dome Neodymium Tweeter with Waveguide

Specifications: • Power handling: 20 watts RMS/40 max • Impedance: 4 ohms • Frequency response: 2,500-20,000 Hz • SPL: 91 dB 2.83V/1m • Fs: 1,350 Hz.

#275-051

ND25FN-4 1" Silk Dome Neodymium Tweeter Element

Specifications: • Power handling: 20 watts RMS/40 max • Impedance: 4 ohms • Frequency response: 2,500-20,000 Hz • SPL: 90 dB 2.83V/1m • Fs: 1,350 Hz • Q_{ts}: 1.56.

#275-053

ND25TA-4 1" Titanium Dome Neodymium Tweeter

Specifications: • Power handling: 20 watts RMS/40 max, Impedance: 4 ohms, Frequency response: 2,900-20,000 Hz • SPL: 91 dB 2.83V/1m • Fs: 1,470 Hz • Q_{ts}: 1.45.

#275-057

ND25FA-4 1" Soft Dome Neodymium Tweeter

Specifications: • Power handling: 20 watts RMS/40 max • Impedance: 4 ohms, Frequency response: 2,500-20,000 Hz • SPL: 90 dB 2.83V/1m • Fs: 1,350 Hz • Q_{ts}: 1.56.

#275-059

Speaker Components

Drivers

3
Section

Dayton Audio ND13FA-4 1/2" Soft Dome Neodymium Tweeter

Specifications: • Power handling: 20 watts RMS/40 watts max (with appropriate crossover) • Impedance: 4 ohms • Frequency response: 4,500-20,000 Hz • SPL: 88.5 dB 2.83V/1m • Fs: 2,832 Hz • Q_{ts}: 0.84.

#275-104

Dayton Audio ND16FA-4 5/8" Soft Dome Neodymium Tweeter

Specifications: • Power handling: 30 watts RMS/60 watts max (with appropriate crossover) • Impedance: 4 ohms • Frequency response: 4,000-20,000 Hz • SPL: 93 dB 2.83V/1m • Fs: 2,246 Hz • Q_{ts}: 1.79.

#275-106

Dayton Audio Neodymium Tweeters with Steel Frames

- Silk dome produces natural response with low distortion
- Exceptionally flat high frequency response for accurate and dynamic reproduction
- Copper cap lowers inductance and reduces distortion
- 1" diameter voice coil with ferrofluid cooling for excellent power handling

DSN25F-4 1" Soft Dome

Specifications: • Power handling: 30 watts RMS/60 watts max (with appropriate crossover) • Impedance: 4 ohms • Frequency response: 2,500-20,000 Hz • SPL: 95 dB 2.83V/1m • Fs: 1,495 Hz • Q_{ts}: 1.42.

#275-116

DSN25Ti-4 1" Titanium Dome

Specifications: • Power handling: 30 watts RMS/60 watts max (with appropriate crossover) • Impedance: 4 ohms • Frequency response: 3,000-20,000 Hz • SPL: 96 dB 2.83V/1m • Fs: 1,705 Hz • Q_{ts}: 1.42.

#275-117

Dayton Audio NHP25F-4 1" Soft Dome High Power Neodymium Tweeter

Specifications: • Power handling: 40 watts RMS/80 watts max (with appropriate crossover) • Impedance: 4 ohms • Frequency response: 3,000-20,000 Hz • SPL: 95 dB 2.83V/1m • Fs: 1,689 Hz • Q_{ts}: 1.32.

#275-108

Dayton Audio NHP25Ti-4 1" Titanium Dome High Power Neodymium Tweeter

Specifications: • Power handling: 40 watts RMS/80 watts max (with appropriate crossover) • Impedance: 4 ohms • Frequency response: 3,000-20,000 Hz • SPL: 94 dB 2.83V/1m • Fs: 1,612 Hz • Q_{ts}: 1.71.

#275-109

Dayton Audio Face Plates for NHP Tweeters

- Rigid cast aluminum construction provides a solid mounting surface
- Designed specifically for use with Dayton Audio's NHP25Ti-4 and NHP25F-4 tweeters

#275-110 FP104 104mm Cast Aluminum Face Plate

#275-112 FP110 110mm Cast Aluminum Face Plate

Speaker Components

Drivers

Dayton Audio DML25-4 2" Distributed Mode Loudspeaker Transducer 20W 4 Ohm

- Unique, square-shaped form for tight driver-to-driver placement
- Extended frequency response up to 15,000 Hz due to low inductance motor
- Wide off-axis dispersion for placement flexibility
- Perfect for modern audio applications such as speaker bars and line arrays



#295-236 List \$16.99 **\$14.25** (1-9) **\$13.05** (10-49) **\$10.19** (50-UP)

Dayton Audio HARB252-8 1" x 5" Dual Motor High Aspect Ratio BMT

- High Aspect Ratio transducer fits in unconventional enclosures
- Dual neodymium magnet motors maintain narrow mounting profile
- Amazing off-axis frequency response
- Great for use in line arrays and low profile bar speakers

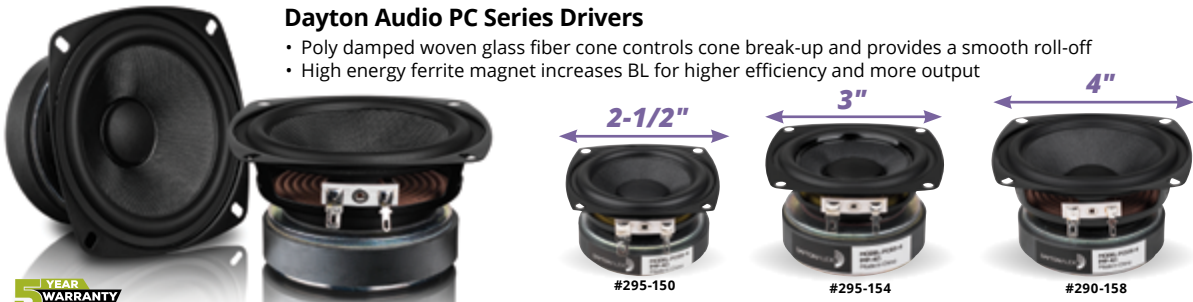


Specifications: • Power handling: 10 watts RMS/15 max
• Impedance: 8 ohms • Frequency response: 150-17,000 Hz • SPL: 77.2 dB 2.83V/1m • Fs: 172.11 Hz • Vas: 0.01 ft³
• Qts: 1.74 • XMAX: 1.25 mm.

#295-246 List \$17.99 **\$13.98** (1-9) **\$12.90** (10-99) **\$9.84** (100-UP)

Dayton Audio PC Series Drivers

- Poly damped woven glass fiber cone controls cone break-up and provides a smooth roll-off
- High energy ferrite magnet increases BL for higher efficiency and more output



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-150	PC68-4	2-1/2"	4 Ohm	20	120 - 17,000 Hz	86.1	117.1 Hz	2 mm
295-152	PC68-8	2-1/2"	8 Ohm	20	110 - 17,000 Hz	85.6	109.0 Hz	2 mm
295-154	PC83-4	3"	4 Ohm	30	80 - 20,000 Hz	86.8	80.1 Hz	2 mm
295-156	PC83-8	3"	8 Ohm	30	80 - 20,000 Hz	85.6	82.1 Hz	2 mm
295-158	PC105-4	4"	4 Ohm	40	80 - 15,000 Hz	90.3	81.4 Hz	2 mm
295-160	PC105-8	4"	8 Ohm	40	80 - 15,000 Hz	86.3	84.8 Hz	2 mm

Big-speaker engineering, small speaker format

Dayton Audio Commercial Engineering (CE) Series Small Loudspeaker Drivers

Dayton Audio's Commercial Engineering (CE) Series of small loudspeaker drivers are ideal for engineers, designers, and integrators. These speaker components satisfy the diverse demands associated with consumer electronics and audio-enabled projects.

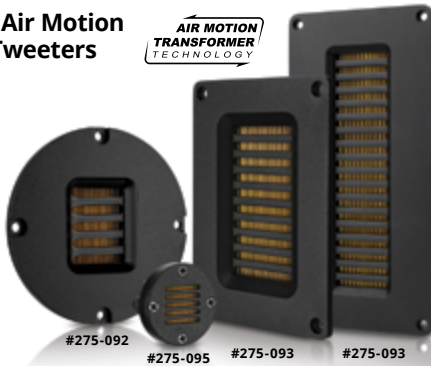


Part #	Model	Frame Style	Diaphragm Material	Impedance	Frequency Response	Power Handling (Watts RMS)	Peak (Watts)	Sensitivity (2.83V/1m)
285-101	CE32A-8	1-1/4" square	Aluminum	8 Ohm	240-20,000 Hz	2	4	77.9
285-103	CE32A-4	1-1/4" square	Aluminum	4 Ohm	240-20,000 Hz	2	4	81
285-113	CE30P-4	1-1/4" round	Paper	4 Ohm	280-14,000 Hz	2	4	81
285-115	CE40-28P-8	1-1/8" x 1-1/2" oval	Paper	8 Ohm	550-15,000 Hz	2	4	75
285-117	CE40P-8	1-1/2" round	Paper	8 Ohm	200-20,000 Hz	2	4	83
285-119	CE70-30P-8	1-1/4" x 2-3/4" oval	Paper	8 Ohm	310-20,000 Hz	2	4	85
285-129	CE38M-8	1-1/2" round	Mylar	8 Ohm	190-20,000 Hz	0.25	0.5	75
285-131	CE38MB-32	1-1/2" round	Mylar (black)	32 Ohm	137-20,000 Hz	0.25	0.5	78
285-135	CE30MB-16B	1-1/4" round	Mylar (black)	16 Ohm	400-20,000 Hz	0.5	1	77
285-137	CE40-20F-8	1-1/2" x 3/4" oval	Treated fabric	8 Ohm	500-20,000 Hz	1	2	76
285-139	CE20-14M-8	3/4" x 1/2" oval	Mylar	8 Ohm	1,200-20,000 Hz	0.25	0.5	77
285-141	CE20M-16	3/4" round	Mylar	16 Ohm	690-20,000 Hz	0.25	0.5	76
285-143	CE65W-8	2-1/2" square	Fiberglass	8 Ohm	105-16,000 Hz	7	15	83
285-145	CE140-30S-8	1" x 5" oval	Sandwich	8 Ohm	100-8,500 Hz	10	20	76

Dayton Audio Air Motion Transformer Tweeters

AIR MOTION
TRANSFORMER
TECHNOLOGY

The pleated ribbon diaphragm of Dayton Audio AMT tweeters provide a large acoustic radiating area condensed into a compact chassis, for extremely high output and improved power handling.



- Superb resolution and detail for the most discerning audiophile
- Wide horizontal and narrow vertical dispersion patterns
- High output and exceptional treble definition
- Potent neodymium magnetic design

AMT Mini-8 Air Motion Transformer Tweeter

Specifications: • Power handling: 15 watts RMS/30 max • Impedance: 8 ohms • Frequency response: 3,500-40,000 Hz • SPL: 88 dB 2.83V/1m • Fs: 3,500 Hz • Q_{TS}: 1.84.



FREE faceplate included!

This tweeter was designed for press-fit mounting, but now includes a 2.25" diameter faceplate for front baffle mounting.

#275-095

AMT2-4 Air Motion Transformer Tweeter

Specifications: • Power handling: 15 watts RMS/30 max • Impedance: 4 ohms • Frequency response: 2,500-22,000 Hz • SPL: 92.5 dB 2.83V/1m • Fs: 2,300 Hz • Q_{TS}: 2.86.

#275-092

AMT3-4 Air Motion Transformer Tweeter

Specifications: • Power handling: 25 watts RMS/50 max • Impedance: 3 ohms • Frequency response: 1,900-18,000 Hz • SPL: 93 dB 2.83V/1m • Fs: 1,900 Hz • Q_{TS}: 6.15.

#275-093

AMTPRO-4 Air Motion Transformer Tweeter

Specifications: • Power handling: 50 watts RMS/100 max • Impedance: 4 ohms • Frequency response: 800-18,000 Hz • SPL: 94 dB 2.83V/1m • Fs: 800 Hz • Q_{TS}: 4.12.

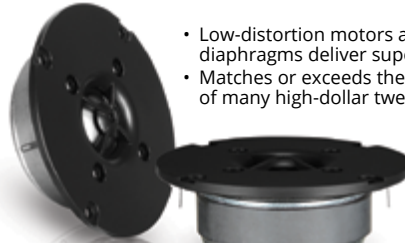
#275-094

DAYTONAUDIO

5 YEAR
WARRANTY

Dayton Audio Classic Series Tweeters

The Dayton Audio Classic Series tweeters are outstanding all-around drivers suitable as replacements or for use in new designs. They all feature ferrofluid in the magnetic gap which improves damping of the resonant peak and increases power handling.



- Low-distortion motors and premium diaphragms deliver superb accuracy
- Matches or exceeds the performance of many high-dollar tweeters

DC25T-8 1" Titanium Dome Tweeter

Specifications: • Power handling: 50 watts RMS/100 max • Impedance: 8 ohms, Frequency response: 3,000-20,000 Hz • SPL: 93 dB 2.83V/1m • Fs: 1,468 Hz • Q_{TS}: 0.47.

#275-045

DC28F-8 1-1/8" Silk Dome Tweeter

Specifications: • Power handling: 50 watts RMS/100 max • Impedance: 8 ohms, Frequency response: 1,300-20,000 Hz • SPL: 89 dB 2.83V/1m • Fs: 834 Hz • Q_{TS}: 0.5.

#275-070

DC28FS-8 1-1/8" Silk Dome Shielded Tweeter

Specifications: • Power handling: 50 watts RMS/100 max • Impedance: 8 ohms • Frequency response: 1,600-20,000 Hz • SPL: 89 dB 2.83V/1m • Fs: 905 Hz • Q_{TS}: 0.97.

#275-075

DC28FT-8 1-1/8" Silk Dome Truncated Tweeter

Specifications: • Power handling: 50 watts RMS/100 max • Impedance: 8 ohms • Frequency response: 1,300-20,000 Hz • SPL: 89 dB 2.83V/1m • Fs: 834 Hz • Q_{TS}: 0.5.

#275-076

DC28F-8RD 1-1/8" Silk Replacement Diaphragm for #275-075, #275-076

#275-072



Perfect for use in line arrays

Dayton Audio PTMini-6 Planar Tweeter

Specifications: • Power handling: 15 watts RMS/30 max • Impedance: 6 ohms • Frequency response: 2,900-25,000 Hz • SPL: 90 dB 2.83V/1m • Fs: 4,461 Hz • Q_{TS}: 1.74.

#275-083

Dayton Audio PT2C-8 Planar Tweeter

Specifications: • Power handling: 80 watts RMS/160 max • Impedance: 8 ohms • Frequency response: 2,000-26,000 Hz • SPL: 94 dB 2.83V/1m • Fs: 1,607 Hz • Q_{TS}: 1.78.

#275-085

Dayton Audio PHT1-6 Planar Horn Tweeter

Specifications: • Power handling: 80 watts RMS/160 max • Impedance: 6 ohms • Frequency response: 2,500-18,000 Hz • SPL: 105 dB 2.83V/1m.

#275-087

DAYTONAUDIO



#275-083



#275-085



#275-087



DAYTONAUDIO

Low distortion full-range drivers for modern compact designs

Dayton Audio Dual Magnet Aluminum Cone Full-Range Drivers

- Excellent high frequency response for true full-range applications
- Dual neodymium motor creates a symmetrical magnetic field for superb control
- Large copper cap lowers distortion while improving high frequency response
- Vented voice coil former with exceptional heat dissipation for high power handling

Part #	Model	Size	Impedance	Power Handling (Watts) RMS	Peak	Frequency Response	Sensitivity (2.83V/1m)
295-580	DMA45-4	1-1/2"	4 Ohm	10	20	150 - 20,000 Hz	82 dB
295-581	DMA45-8	1-1/2"	8 Ohm	10	20	150 - 20,000 Hz	76.9 dB
295-582	DMA58-4	2"	4 Ohm	15	30	160 - 20,000 Hz	86.2 dB
295-583	DMA58-8	2"	8 Ohm	15	30	160 - 20,000 Hz	82.5 dB
295-584	DMA70-4	2-1/2"	4 Ohm	20	40	120 - 20,000 Hz	86.2 dB
295-585	DMA70-8	2-1/2"	8 Ohm	20	40	110 - 20,000 Hz	82.9 dB
295-586	DMA80-4	3"	4 Ohm	25	50	90 - 20,000 Hz	88.1 dB
295-587	DMA80-8	3"	8 Ohm	25	50	90 - 20,000 Hz	85.3 dB
295-588	DMA90-4	3-1/2"	4 Ohm	30	60	85 - 20,000 Hz	88.4 dB
295-589	DMA90-8	3-1/2"	8 Ohm	30	60	95 - 20,000 Hz	85.3 dB
295-590	DMA105-4	4"	4 Ohm	35	70	70 - 20,000 Hz	89.8 dB
295-591	DMA105-8	4"	8 Ohm	35	70	70 - 20,000 Hz	84.8 dB

Tune compact enclosures lower without taking up any volume

DMA Series Passive Radiators

- Ideal match for the Dayton Audio DMA series drivers
- Allows tuning small enclosures lower than using conventional ports

Part #	Model	Size	Fs	Vas	XMECH
295-592	DMA45-PR	1-1/2"	60 Hz	0.009 ft³	5 mm
295-593	DMA58-PR	2"	39.8 Hz	0.025 ft³	7 mm
295-594	DMA70-PR	2-1/2"	34.5 Hz	0.046 ft³	7 mm
295-595	DMA80-PR	3"	34.6 Hz	0.071 ft³	7 mm
295-596	DMA90-PR	3-1/2"	38 Hz	0.082 ft³	8 mm
295-597	DMA105-PR	4"	37.9 Hz	0.089 ft³	9 mm



DAYTONAUDIO



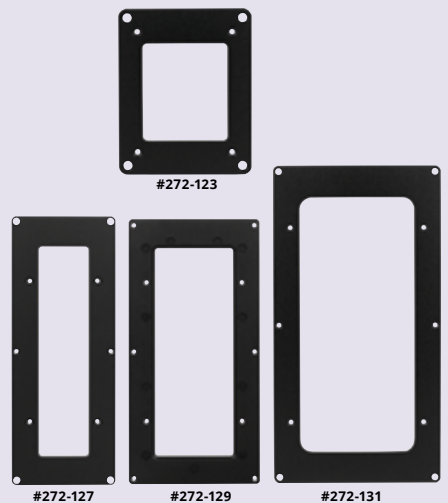
**Custom build your speaker system
or bring old, worn-out systems
back to life with GRS -
Great Replacement Speakers.**



GRS Planar Tweeters

- Extremely low mass diaphragm provides excellent transient response and accuracy
- Large diaphragm produces high efficiency and wide bandwidth
- Remarkably flat response even at 30 degrees off axis
- Open back delivers true dipole radiation for use in open baffle designs
- Linear impedance simplifies crossover design
- Shallow mounting depth for use in low profile designs

Part #	Model	Faceplate Dimensions	Impedance	Frequency Response	Power Handling (Watts RMS)	Sensitivity (2.83V/1m)
272-122	PT2522-4	3.5" x 2.66"	4 Ohm	800 - 20,000 Hz	20	93
272-124	PT2522C-4	3.5" x 2.66"	4 Ohm	1,800 - 20,000 Hz	20	94
272-126	PT6825-8	7.87" x 3.5"	8 Ohm	250 - 20,000 Hz	35	92
272-128	PT6816-8	7.88" x 2.56"	8 Ohm	320 - 20,000 Hz	30	94
272-130	PT5010-8	10.04" x 4.92"	8 Ohm	200 - 8,000 Hz	70	94



Faceplates allow for easy DIY integration

GRS Face Plate for GRS Planar Tweeters

- Aluminum faceplate for GRS planar tweeters
- Simple design for easier flush mounting
- Instantly improve the looks of any project
- Does not effect output when installed
- All mounting hardware included
- Tweeter not included

Part # Description

272-123	PT2522-FP Face Plate for PT2522 and PT2522C
272-127	PT6816-FP Face Plate for PT6816
272-129	PT6825-FP Face Plate for PT6825
272-131	PT5010-FP Face Plate for PT5010

GRS 1TM-4 1" Mylar Tweeter

- Rugged 1" Mylar diaphragm
- Lightweight and agile 1/2" voice coil
- Round injection-molded faceplate with phase shield



Specifications: • Power handling: 5 watts RMS/10 watts max
• Impedance: 4 ohms • Frequency response: 4,800-20,000 Hz
• SPL: 90 dB 1W/1m.

#292-438 List \$3.99 **\$2.98** (1-9) **\$2.76** (10-99) **\$2.23** (100-UP)

GRS 1TD1-8 1" Dome Tweeter

- Fabric dome with 1" voice coil
- Round injection-molded faceplate
- Economical replacement for dome tweeters



Specifications: • Power handling: 50W RMS • Impedance: 8 ohms
• Frequency response: 2,200-20,000 Hz • Fs: 1,130 Hz • SPL: 90 dB 1W/1m.

#292-462

GRS 1TD2-8 1" Designer Dome Tweeter

- Fabric dome with 1" voice coil
- Round injection-molded faceplate
- Smooth, detailed sound quality



Specifications: • Power handling: 50 watts max
• Impedance: 8 ohms • Frequency response: 2,100-20,000 Hz • Fs: 1,050 Hz • SPL: 90 dB 1W/1m.

#292-464

GRS BT2-8 3-3/8" Horn Loaded Bullet Tweeter

- 60° x 60° dispersion pattern for even response
- Common 2.75" mounting hole, ideal as a replacement tweeter



Specifications: • Power handling: 80 watts RMS/110 watts max • Impedance: 8 ohms • Frequency response: 4,000-19,000 Hz • SPL: 100 dB 1W/1m.

#270-055



GRS Paper Cone Woofers with Foam Surround

- Perfect for use in sealed-box home theater and music systems
- Poly-laminated paper cone, treated foam surround, and polymer dust cap



Part #	Model	Size Inches	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (1W/1m)	Fs	XMAX
292-404	4PF-8	4"	8 Ohm	40	100 - 10,000 Hz	84	98 Hz	2.5 mm
292-405	5PF-8	5-1/4"	8 Ohm	70	90 - 8,000 Hz	84	100 Hz	2.5 mm
292-406	6PF-8	6-1/2"	8 Ohm	80	70 - 8,000 Hz	87	82 Hz	3 mm
292-408	8PF-8	8"	8 Ohm	100	55 - 6,000 Hz	87	51 Hz	3 mm
292-410	10PF-8	10"	8 Ohm	110	40 - 5,000 Hz	87	43 Hz	3 mm
292-412	12PF-8	12"	8 Ohm	120	35 - 5,000 Hz	87	35 Hz	3.5 mm
292-415	15PF-8	15"	8 Ohm	150	25 - 4,000 Hz	87	29 Hz	4 mm

GRS Poly Cone Woofers with Butyl Rubber Surround

- Polypropylene cone for perfect balance of stiffness, mass, and self-damping
- Butyl rubber surround ensures high excursion and long term durability



Part #	Model	Size Inches	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (1W/1m)	Fs	XMAX
292-426	6PR-8	6-1/2"	8 Ohm	60	60 - 8,000 Hz	85	75 Hz	3 mm
292-428	8PR-8	8"	8 Ohm	65	40 - 5,000 Hz	85	52 Hz	3 mm
292-421	10PR-8	10"	8 Ohm	80	35 - 3,000 Hz	85	37 Hz	3 mm
292-422	12PR-8	12"	8 Ohm	100	30 - 3,000 Hz	84	32 Hz	3.5 mm



Speaker Components

Drivers

3
Section

GRS BT3-8 3-3/8" Neodymium Horn Loaded Bullet Tweeter

- 3-3/8" square faceplate fit many existing designs for easy replacement
- High power neodymium motor for high efficiency



Specifications: • Power handling: 40 watts RMS/80 watts max (recommended crossover of 2,000 Hz @ 12 dB/octave) • Voice coil diameter: 1" • Impedance: 8 ohms • Frequency response: 2,000-18,000 Hz • SPL: 106 dB 1W/1m.

#270-057

GRS 5SBM-8 5" Sealed Back Midrange

- Fully enclosed steel chassis does not require a separate enclosure
- Paper cone with paper surround for efficiency and extended range

Specifications: • Power handling: 30 watts RMS/55 watts max • Impedance: 8 ohms
• Frequency response: 600-10,000 Hz
• Fs: 470 Hz • SPL: 89 dB 1W/1m.

#292-432



GRS 5SBM1-8 5-1/4" Sealed Back Midrange with 1" Voice Coil

- Sealed back design allows for cabinet installation without a separate midrange enclosure

Specifications: • Power handling: 100 watts RMS/200 max • Impedance: 8 ohms
• Frequency response: 500-10,000 Hz
• SPL: 93 dB 2.83V/1m • Fs: 493 Hz.

#292-431



GRS 12SW-4HE 12" Paper Cone Rubber Surround High Excursion Subwoofer 4 Ohm

- High excursion and low Fs to produce powerful low frequency output
- 4-layer 2" voice coil on a thick aluminum former to handle up to 250 watts RMS
- Venting under the spider, through the pole piece, and in the magnetic gap for excellent heat dissipation

Specifications: • Power handling: 250 watts RMS/500 watts max
• Impedance: 4 ohms • Frequency response: 20-500 Hz • SPL: 84.5 dB 2.83V/1m • Fs: 22 Hz.

#292-820

Speaker Components

Drivers

GRS 8FR-8 Full-Range 8" Speaker Pioneer Type B20FU20-51FW

- Replacement for Pioneer B20FU20-51FW
- GRS quality construction
- 1 year warranty



Specifications: • Power handling: 60 watts RMS/85 watts max • Impedance: 8 ohms • Frequency response: 39-16,000 Hz • SPL: 91 dB 2.83V/1m • Fs: 39 Hz • Vas: 2.26 ft³ • Qts: 0.4 • XMAX: 3 mm.

#292-430

GRS 4FR-8 Full-Range 4-1/2" Speaker Pioneer Type A11EC80-02F

- Replacement for Pioneer A11EC80-02F
- Extended bandwidth and high sensitivity



Specifications: • Power handling: 15 watts RMS/30 watts max • Impedance: 8 ohms • Frequency response: 100-10,000 Hz • SPL: 91 dB 1W/1m • Fs: 100 Hz • Qts: 0.82 • XMAX: 1 mm.

#292-434

GRS 3FR-4 Full-Range 3" Speaker Driver

- Coated paper cone with foam surround for clear sound
- Pincushion-shape frame with front gasket



Specifications: • Power handling: 10 watts RMS/20 watts max • Impedance: 4 ohms • Frequency response: 135-16,000 Hz • SPL: 81 dB 2.83V/1m • Fs: 135 Hz • Qts: 0.488 • XMAX: 3 mm.

#292-436



Low cost, great sound, great warranty - GRS Speakers

GRS Poly Cone Subwoofers

- Polypropylene cone for perfect balance of stiffness, mass, and self-damping
- Butyl rubber surround ensures high excursion and long-term durability
- Large 1-1/2" voice coil and bumped back plate enable high power handling
- Long-throw design for deep, powerful bass



#292-480



#292-482



#292-484

Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
292-480	8SW-4	8"	4 Ohm	80	40 - 800 Hz	88	49 Hz	6 mm
292-482	10SW-4	10"	4 Ohm	120	34 - 800 Hz	88	47 Hz	8.5 mm
292-484	12SW-4	12"	4 Ohm	120	29 - 800 Hz	88	29.6 Hz	8.5 mm

Replacement Woofer for 15" Realistic Mach One

- Resurrect your Mach One speakers from the Seventies!
- Same voicing but up-to-date materials and technology
- 2-1/4" copper voice coil on brass former
- Replaces the 4024 8 ohm version (1976-1981)



Specifications: • Power handling: 125 watts RMS/250 max • Impedance: 8 ohms • Frequency response: 22-1,200 Hz • SPL: 90 dB 2.83V/1m • Fs: 22 Hz • Vas: 12.09 ft³ • Qts: 0.56 • XMAX: 2.5 mm.

#290-184

Bring back your 901's glory days

Replacement Speaker Driver for Bose 901 4-1/2"



- Drop-in replacement for Bose 901 drivers
- Each individual driver is hand checked and tested
- Fits Series III, IV, V and VI models, and more
- Optimized cone/coil/suspension for linearity and reliability
- 1 ohm nominal impedance



Specifications: • Power handling: 30 watts RMS/60 max • Impedance: 1 ohms • Frequency response: 83-15,000 Hz • SPL: 91.5 dB 2.83V/1m • Fs: 83.44 Hz • Vas: 0.24 ft³ • Qts: 0.36.

#290-922

Square Frame Replacement Woofers



- Attractive square stamped steel frame
- Smooth response and hefty bass output
- Treated paper cone
- Foam half roll edge
- Choice of white or black cone



10" Woofer

Specifications: • Power handling: 75 watts RMS/150 max • Impedance: 8 ohms • Frequency response: 32-3,500 Hz • SPL: 89 dB 2.83V/1m • Fs: 32 Hz • Vas: 4.85 ft³ • Qts: 0.62 • XMAX: 4.25 mm.

#290-912

12" Woofer

Specifications: • Power handling: 80 watts RMS/160 max • Impedance: 8 ohms • Frequency response: 35-3,000 Hz • SPL: 90 dB 2.83V/1m • Fs: 34.8 Hz • Vas: 5.87 ft³ • Qts: 0.69 • XMAX: 4.25 mm.

#290-916

Modern reproduction of the famous CTS design

Phenolic Ring Tweeter Replacement for AR-4X CTS Marantz and More

- Modern reproduction of the famous CTS design used by Marantz, Altec, and many others
- High efficiency and smooth response



Specifications: • Power handling: 30 watts RMS/60 watts max • Impedance: 8 ohms • Frequency response: 2,000-15,000 Hz • SPL: 90.3 dB 2.83V/1m • Fs: 1,084 Hz.

#270-252

Speaker Components

Piezo Tweeters, Horn Drivers & Exciters



The GRS Hi-Res Ribbon Tweeters are perfect for those looking for the "Hi-Res" detail in their loudspeaker system!

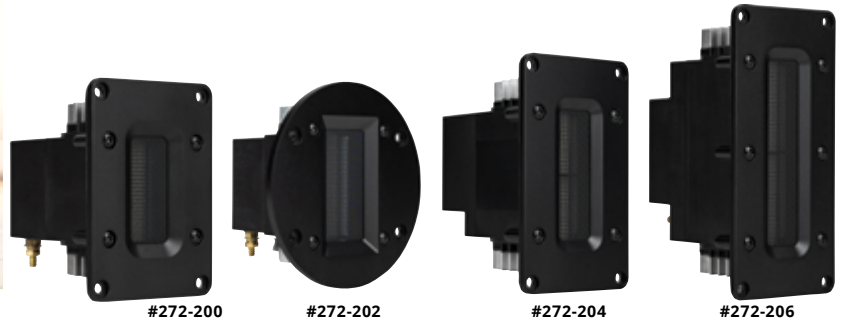


GRS Hi-Res Neo Ribbon Tweeters 8 Ohm

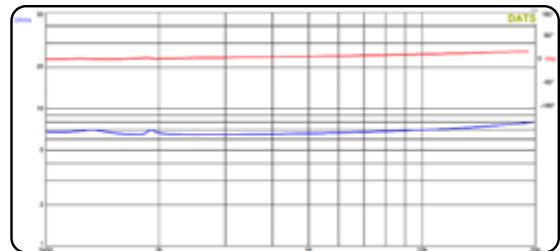
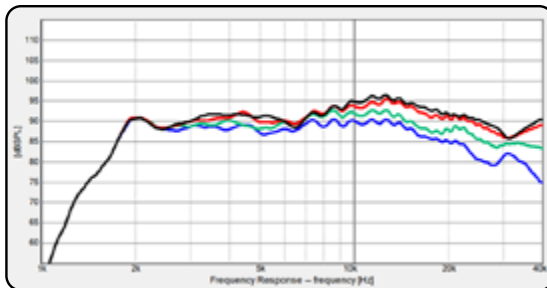
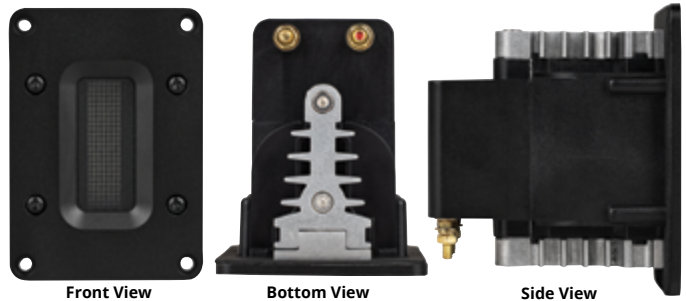
GRS's premium "Hi-Res" ribbon tweeters with the latest in materials and motor technology easily reach frequencies of 40kHz and beyond, adding incredible detail from your hi-fi system! This is achieved by employing incredibly light and thin diaphragms, high grade neodymium motor and attention to detail in the assembly process.

- Powerful neodymium magnets deliver high efficiency and incredible dynamics
- Remarkably thin ribbon diaphragm provides accurate transient detail
- High sensitivity for increased SPL Output
- Built-in grill protects the delicate ribbon from fingers and other foreign objects
- Optional silver faceplate available

Part #	Model	Power Handling (RMS)	Frequency Response
272-200	RT1.0-8	15W	2,500 - 40,000 Hz
272-202	RT1.R-8	15W	2,500 - 40,000 Hz
272-204	RT2.0-8	20W	2,300 - 40,000 Hz
272-206	RT3.0-8	30W	2,300 - 40,000 Hz



NEW



Frequency Response & Impedance

The GRS Neo Ribbon Tweeters have an extended frequency response that reaches up to 40kHz, this allows the tweeter to provide better transient detail and less roll-off at 20kHz than you'd normally get with typical tweeters. The relatively flat impedance curve also makes crossover design incredibly simple, with no awkward loads to work around!

Hi-Res. High-Value.

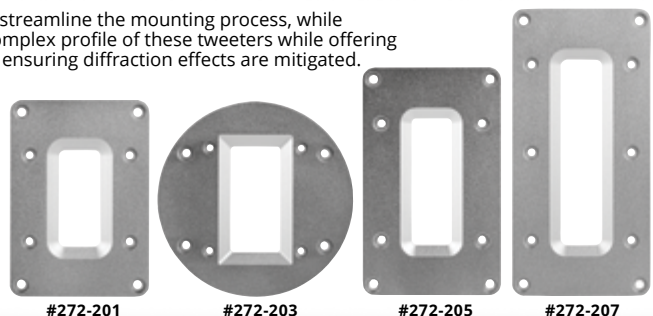
Putting your best face(plate) forward

GRS Ribbon Tweeter Face Plates

- Aluminum faceplate for the GRS Hi Res Neo Ribbon tweeters
- Instantly improve the looks of any project
- Does not affect output when installed
- Tweeter not included

These faceplates streamline the mounting process, while simplifying the complex profile of these tweeters while offering a flush mounting ensuring diffraction effects are mitigated.

Part #	Model	Description
272-201	RT1.0-FP	Silver Face Plate for RT1.0
272-203	RT1.R-FP	Silver Face Plate for RT1.R
272-205	RT2.0-FP	Silver Face Plate for RT2.0
272-207	RT3.0-FP	Silver Face Plate for RT3.0





Dayton Audio Exciters

Test the limits of your imagination and turn any surface into a great sounding speaker system

NEW

Dayton Audio Interchangeable Mounting System Exciters

- Exclusive IMS™ interchangeable mount allows you to A/B test different exciters
- Easily swap non-functional units out in the field
- Securely mount to any surface using 2 screws or the pre-applied 3M VHB™ adhesive
- The IMS™ mounting pad is compatible with all IMS™ exciters.
- Worry-free mounting in both hot and cold climates

Surface exciter technology provides a universal, cost-effective alternative to loudspeakers, allowing for sound reproduction virtually anywhere it is desired. Issues such as weather, space constraints, vandalism or visibility can be avoided or minimized with the use of a sound exciter. Dayton Audio IMS™ Interchangeable Mount exciters may be used in a host of DIY executions to easily add sound to an existing non-audio specific project or create a portable speaker system, the unique mounting system allows you to try out the assortment of exciters offered by Dayton Audio!

Part #	Model	Size	Power Handling (RMS)
295-221	EX25CT2-4	25mm	10W
295-223	EX25VT2-4	25mm	20W
295-225	EX25FHE2-4	25mm	24W
295-231	EX32EP2-4	32mm	40W
295-233	EX32U2-4	32mm	20W
295-241	EX30HESF2-4	30mm	40W
295-263	EX32Q2-4	32mm	20W
295-265	EX32Q2-8	32mm	20W
295-999	EX2HMP-5 Exciter Hardware Mounting Plate 5 Pack	Universal	N/A

Thread the pad onto the exciter assembly!



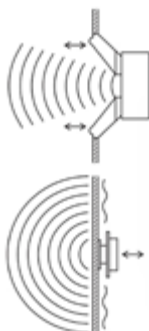
Exclusive IMS™ Interchangeable Mounting System

With Dayton Audio's exclusive IMS™ interchangeable mounting system, you can try out many different configurations, placements, and exciters to find the best combination for your project. Each exciter comes with a threaded mounting pad that can be permanently installed anywhere. Installation is easy, simply remove the pad from the exciter assembly, mount the pad to your project with 2 screws or with the 3M Adhesive, and screw the exciter assembly back onto the pad! The non-destructive nature of the interchangeable mount allows you to A/B different exciters or swap non-functional units out in the field without risking damage to your project or exciters.



Want to learn more about exciters? See our Exciters & Tactile Transducers Introduction Paper!

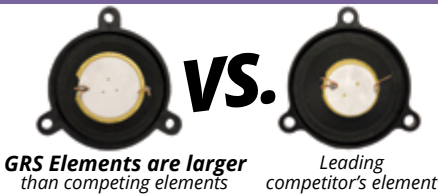
parts-express.com/resources-buyers-guide-exciters



Aural Excitement

Dayton Audio exciters are built to turn large, thick, rigid surfaces into speakers. The voice coil is attached to a high-strength spider for maximum restoring force when large amounts of power are applied, making it perfect for large glass panes, furniture, and surfaces that would normally resist the effects of an exciter! A neodymium magnet is employed to create maximum magnetic flux around the proprietary voice coil for increased sensitivity when compared to similar-sized exciters. In turn, this reduces power requirements and makes it possible to use very small audio amplifiers, without sacrificing total output.

GRS Piezo Tweeters and Horn Drivers



GRS PZ1016 2" x 5" Piezo Horn Tweeter Similar to KSN1016A

Specifications: • Power handling: 50 watts RMS/75 watts max • Frequency response: 3,000-40,000 Hz • SPL: 92 dB 1W/1m.

#292-440



GRS PZ1005 3-1/4" Piezo Horn Tweeter Similar to KSN1005A

Specifications: • Power handling: 50 watts RMS/75 watts max • Frequency response: 4,000-27,000 Hz • SPL: 94 dB 1W/1m.

#292-442



GRS PZ1025 2" x 6" Piezo Horn Mid/Tweeter Similar to KSN1025

Specifications: • Power handling: 50 watts RMS/75 watts max • Frequency response: 1,800-30,000 Hz • SPL: 90 dB 1W/1m.

#292-444



Speaker Components Piezo Tweeters, Horn Drivers & Exciters

GRS PZ1165 4-3/8" Piezo Horn Tweeter Similar to KSN1165A

Specifications: • Power handling: 60 watts RMS, 120 watts (internal protection circuitry dissipates up to 400 watts) • Frequency response: 1,800-30,000 Hz • SPL: 92 dB 1W/1m.

#292-446



GRS PZ1142 Piezo Bullet Horn Driver Similar to KSN1142A

Specifications: • Power handling: 60 watts RMS, 120 watts (internal protection circuitry dissipates up to 400 watts) • Frequency response: 1,800-30,000 Hz • SPL: 92 dB 1W/1m.

#292-448



GRS PZ1188 Piezo Horn Driver Similar to KSN1188A

Specifications: • Power handling: 400 watts max • Frequency response: 800-20,000 Hz • SPL: 93 dB 1W/1m.

#292-450



Turns small surfaces into speakers!

Dayton Audio Coin Type Exciters

- Small sizes to fit any application
- Pre-applied 3M™ VHB™ adhesive for quick, durable installation
- Rare-earth neodymium motors and proprietary voice coils for high output



#295-212



#295-214



#295-216



#295-218



#295-220

Part #	Model	Dimensions (Dia. x Height)	Power Handling (Watts RMS)	Impedance	Weight (Grams)
295-212	DAEX9CT-4	0.83" x 0.33"	0.5	4 Ohm	3.9
295-214	DAEX13CT-4	1.04" x 0.374"	3	4 Ohm	12.5
295-216	DAEX13CT-8	1.04" x 0.374"	3	8 Ohm	12.5
295-261	DAEX19SL-4	1.3" x 0.26"	4	4 Ohm	13.5
295-218	DAEX19CT-4	1.3" x 0.51"	5	4 Ohm	31.5
295-220	DAEX25CT-4	1.89" x 0.59"	10	4 Ohm	74.6

High power exciters for large surfaces

Dayton Audio Special Application Exciters

- Pre-applied 3M™ VHB™ adhesive for quick, secure installation
- High power handling for more output
- Large neodymium motors for more efficiency



#295-222



#295-224



#295-226



#295-228



#295-230



#295-238

Part #	Model	Features	Dimensions (Width x Height)	Power Handling (Watts RMS)	Impedance
295-222	DAEX25VT-4	Vented voice coil, high excursion	2.02" x 0.81"	20	4 Ohm
295-224	DAEX25FHE-4	All metal frame, extensive coil venting	1.99" x 0.81"	24	4 Ohm
295-226	DAEX25TP-4	Voice coil vent, three extension arms	3.49" x 0.83"	20	4 Ohm
295-228	DAEX25Q-4	Push terminals, four extension arms	3.99" x 0.97"	20	4 Ohm
295-264	DAEX32QMB-4	1.25" vented voice coil, 4 arms for extra support	3.125" x 0.875"	40	4 Ohm
295-230	DAEX32EP-4	Steel spider for durability, dual layer voice coil	2.36" x 0.98"	40	4 Ohm
295-238	DAEX25SHF-4	Huge neo motor, four mounting tabs	2.15" x 1.40"	40	4 Ohm
295-266	DAEX32Q-4	Dual steel spider, high excursion	2.38" x 0.78"	40	4 Ohm
295-240	DAEX30HESF-4	High excursion, high mass improves bass response	2.25" x 1.125"	40	4 Ohm

Speaker Components

Exciters

Dayton Audio Weather Resistant Exciters

If the elements are a concern, weather resistant exciters allow for more flexibility and installation options.

Their hermetically-sealed design permits indoor or outdoor installation in a variety of conditions including extreme temperatures and water exposure.

For decks and more

Dayton Audio HDN-8 Weatherproof Exciter



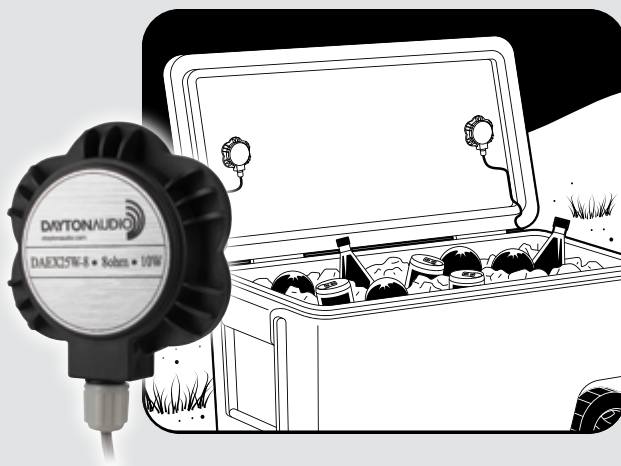
- Rugged plastic housing with flat black finish
- Coarse-threaded mounting stud for single-point mounting into almost any material
- Hermetically-sealed design for installation in wet or humid environments

Specifications: • Power handling: 50 watts RMS/100 watts max • Frequency response (varies by attached surface material): 40-12,000 Hz (typical) • Dimensions: 4" x 1.75"

#300-387

Great for coolers and other mobile surfaces

Dayton Audio DAEX25W-8 Waterproof Exciter



- Designed for extreme outdoor environments where normal speakers cannot go
- 3M™ VHB™ adhesive disc for secure, fast placement
- IP67 rated watertight enclosure
- Includes a 68" wiring harness

Specifications: • Power handling: 10 watts RMS • VCDIA: 25 mm • Nominal impedance: 8 ohms • Dimensions: 2.76" overall diameter x 0.83" total height.

#295-232

Dayton Audio DAEX58FP Flat Pack 58mm Exciter

- Super small size with low profile height
- Includes mounting plate
- Adds sound to any surface

Specifications: • Power handling: 25 watts RMS • VCDIA: 1.28" • Nominal impedance: 8 ohms • Dimensions: 2.28" x 2.28" square x 0.79" depth.



#295-210

Dayton Audio DAEX30HESF-4 High Efficiency Steered Flux Exciter with Shielding

- High output exciter design handles up to 40 watts RMS

Specifications: • Power handling: 40 watts RMS • VCDIA: 1.18" • Nominal impedance: 4 ohms • Dimensions: 2.25" dia.(2.75" across mounting tabs) x 1.125" H.



#295-240

Dayton Audio DAEX25X4-4 Bullfrog Vented Disc Spider Exciter Assembly

- Pre-applied 3M™ VHB™ adhesive for quick, secure installation

Specifications: • Power handling: 40 watts RMS • VCDIA: 1" x 4" • Nominal impedance: 8 ohms • Dimensions: 7.5" W x 7.5" H x 0.75" D.



#295-242

Dayton Audio DAEX32U-4 Ultra 32mm Exciter 20W

- Heavy-duty design with a 32 mm voice coil for a high 20 watt RMS power handling
- Pre-applied 3M™ VHB™ adhesive for quick, secure installation
- Rare-earth neodymium motor and a proprietary two-layer voice coil
- 4 ohm impedance for use with small, Class D amplifiers

Specifications: • Power handling: 20 watts RMS • VCDIA: 1.25" • Nominal impedance: 4 ohms • Dimensions: 1.64" O.D. x 0.86" I.D.

#295-235



Dayton Audio DAEX32SQ-8 Square Frame 32mm Exciter 10W

- Extended range and wide dispersion
- 32 mm 2 layer voice coil for high, 20 watts RMS, power handling
- Pre-applied 3M VHB adhesive for quick, secure installation
- 8 ohms impedance for easy connection to most amplifiers

Specifications: • Power handling: 10 watts RMS • VCDIA: 1.25" • Nominal impedance: 8 ohms • Dimensions: 2" W" x 2.43" H x 0.89" D.

#295-267



Exciters and specialty transducers turn virtually any surface into amazing sound!

Exciters and surface transducers convert virtually any substrate into full-range sound. They are used in many industries, including gaming, point of purchase, robotics, displays, transportation, and signage. Because of their low profile nature, these devices can be used in the most creative ways to introduce sound into markets that have been without audio due to environmental or space limitations. Exciters offer much wider dispersion and less attenuation with distance.



Coin Type and Bone Conducting	Extended Mount	Specialty and High Power
Multipurpose, perfect for thin spaces	Enhanced audio performance with extended legs	Capable of producing amazing sound
Attach behind ear or on thin substrates	Ideal for versatile surface mounting	Intended to move heavy mass
		Perfect for indoor/outdoor applications

Dayton Audio Skinny Mini Exciter Audio and Haptic Feedback

- Extremely small design can fit almost anywhere
- Pre-applied 3M™ VHB™ adhesive for quick, durable installation

DAEX-9-4SM Skinny Mini Exciter Audio and Haptic Feedback

Specifications: • Power handling: 1 watt RMS • VCDIA: 0.35" • Nominal impedance: 4 ohms • Dimensions: 0.51" W x 1.05" L x 0.22" H.

#295-256



DAEX-13-4SM Skinny Mini Exciter Audio and Haptic Feedback

Specifications: • Power handling: 3 watts RMS • VCDIA: 0.51" • Nominal impedance: 4 ohms • Dimensions: 0.74" W x 1.51" L x 0.31" H.

#295-258



Dayton Audio Quad Feet Low-Profile Exciters

- Rare-earth neodymium motor and a proprietary vented voice coil
- Four arms provide extra support improving linearity

DAEX19QLP-4 Quad Feet Low Profile Exciter

Specifications: • Power handling: 5 watts RMS • VCDIA: 0.75" • Nominal impedance: 4 ohms • Dimensions: 2.25" D x 0.5" H.

#295-260



DAEX25QLP-4 Quad Feet Low Profile Exciter

Specifications: • Power handling: 10 watts RMS • VCDIA: 1" • Nominal impedance: 4 ohms • Dimensions: 2.75" D x 0.75" H.

#295-262



DAEX32QMB-4 Quad Feet Mega Bass Exciter

- Powerful motor and extended excursion improves bass response
- Rare-earth neodymium motor and a proprietary vented voice coil

Specifications: • Power handling: 40 watts RMS • VCDIA: 1.25" • Nominal impedance: 4 ohms • Dimensions: 3.125" D x 0.875" H.

#295-264



DAEX19SL-4 Slimline Coin Type Exciter

- Dual suspension for linear operation and lower distortion
- Extremely small size, can be installed almost anywhere

Specifications: • Power handling: 4 watts RMS • VCDIA: 0.75" • Nominal impedance: 4 ohms • Dimensions: 1.3" D x 0.26" H.

#295-261



DAEX32Q Dual Steel Spring Balanced Exciter

- Dual steel spider design to better support the large neodymium motor
- 32 mm two layer voice coil for high, 20 watts RMS, power handling

Specifications: • Power handling: 20 watts RMS • VCDIA: 1.25" • Nominal impedance: 4/8 ohms • Dimensions: 2.38" D x 0.78" H.

#295-266 DAEX32Q-4, 4 ohm

#295-268 DAEX32Q-8, 8 ohm

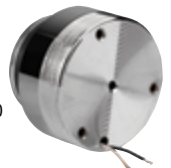


BCT-3 44 x 32mm Bone Conducting Transducer

- Creates sound through vibration transmission
- Turns nearly any surface into a speaker
- Wide 300 to 20,000 Hz frequency response

Specifications: • Power handling: 15 watts RMS/30 watts max • VCDIA: 1" • Nominal impedance: 4 ohms • Dimensions: 44 mm Dia x 0.32 mm H.

#295-269



BCE-1 Bone Conducting Exciter

- Creates sound using bone conduction
- Leaves ears free for increased listener safety

Specifications: • Power handling: 1 watt RMS • Nominal impedance: 4 ohms • Dimensions: 0.85" L x 0.57" W x 0.31" H.

#240-614



DAEX25 Sound Exciter Pair

- Turns any solid surface into a great sounding speaker system
- Create a completely hidden surround sound system

Specifications: • Power handling: 5 watts RMS • VCDIA: 1" • Nominal impedance: 8 ohms • Dimensions: 3.5" D x 0.75" H.

#300-375



Speaker Components

Bass Shakers

You'll Really Feel the Bass!



Dayton Audio BST-1 High Power Pro Tactile Bass Shaker

- The ultimate home theater gadget!
- Add realism to your movies, games, and music
- Delivers incredible impact without high sound pressure levels

The human ear has the ability to hear a wide range of sounds, however, some sound is simply too low to hear and must be felt through the body. Feeling this extremely low frequency sound adds a new dimension to your listening, gaming, and movie experiences.

With a Dayton Audio BST-1 bass shaker installed in your home or auto sound system, you will feel those low bass notes or the thundering weight of a dinosaur's foot slamming against the ground as it approaches. Your favorite action movies will come to life as you feel the cannon blasts and explosions impacting your body! If you're into die-hard gaming the BST-1 bass shaker is the perfect addition to your gaming chair or couch! The power and impact of a football tackle puts you on the field and in the game! Feel the kick of your proton gun as it fires against the enemy!

Specifications: • Power handling: 50 watts RMS • Impedance: 4 ohms • Frequency response: 10-80 Hz • Fs: 30 Hz • Dimensions: 5.75" dia. x 2.5" H • Mounting holes: 5.56" center to center.

#295-244



Dayton Audio TT25 PUCK Tactile Transducer Mini Bass Shaker 4 Pack

- Add realistic tactile feedback to video games, movies, and music
- Feel the bass without high sound pressure levels
- High quality construction

#300-391 TT25-8, 8 ohm

#300-389 TT25-16, 16 ohm



BUNDLED ITEMS!

Dayton Audio BST-2 Tactile Bass Shaker 35 Watt

- Increase the realism of home theater and gaming systems for a more immersive experience
- Add low frequency tactile impact without ridiculous SPL levels
- Cast aluminum housing dissipates heat for reliable performance
- Attached 24" leads for easy connections in hard to reach installations
- Easy to install on any flat surface

Specifications: • Frequency Response: 10-80 Hz • Fs (unmounted): 30 Hz • Impedance: 4 Ohms • Power Handling: 35 Watts RMS • Peak force: 25 lbs. per ft. • Weight: 2.6 lbs Dimensions: • 5.15" diameter x 2.16" high • Mounting holes 5" center to center.

#295-245



Dayton Audio TT25 PUCK Tactile Transducer Mini Bass Shakers

- Quality construction and economically priced
- Add tactile feedback to chairs and couches for the ultimate gaming and movie experience
- Small and easy to install



Economical 4-pack available!

Specifications: • Power handling: 15 watts RMS/30 watts max • Usable frequency response: 20-80 Hz • Fs: 40 Hz • Force peak: 30 lbs. per ft. total when used in 4 PUCK configuration • Dimensions: 3-3/8" dia. x 1" H • Cutout: 2.76" with 1" slot for wire pass through • Consult owner's manual for cut-out template and wiring information.

#300-386 TT25-8, 8 ohm

#300-388 TT25-16, 16 ohm



Add a tactile dimension to your home theater or game system

Dayton Audio BSK2 Dual Bass Shaker Couch Kit

Dayton Audio APA150 Amp with 2 BST-1 Bass Shakers Bundle



See page 1-26 and 3-44 for more Bass Shaker Amp Packages!



- Powerful amplifier and bass shaker combo optimized to add earth shaking effects for movies, games, and music
- Two Dayton Audio BST-1 Pro tactile transducers, each can handle up to 100 watts max
- Dayton Audio BSA-200 amplifier with built in low pass filter provides plenty of power
- Built-in USB port for powering 5V devices or use with wireless Dayton Audio Wave-Link technology
- Includes two BST-1 50W bass shakers, BSA-200 200W amplifier, and speaker wire

BUNDLED for MAX SAVINGS!

#300-9025

Dayton Audio's BSK2 Dual Bass Shaker Couch Kit is a perfect solution adding a 4th dimension of sensory experience to your home theater. This kit has all of the components you need to start feeling what you've been missing.



- Two Dayton Audio BST-1 transducers, each handles up to 50 watts
- 10 to 80 Hz frequency response to accurately reproduce the most subtle sub-bass nuances
- Dayton Audio APA150 provides ample power for an intense effect
- Sleek modern amp design looks good in any audio system
- Adjustable 50-150 Hz low pass crossover gives you the control you need

If you are new to tactile transducers, this is a great starter package. With two BST-1 tactile transducers and an APA150 amp to power them, you can feel the bass without having to push your subwoofer to ridiculously high levels. This package is perfect for adding powerful vibrations to a couch, 2 chairs, or even a small raised platform. Save over \$45 off regular retail with this exclusive Dayton Audio bundle.

#300-9018

Bass Shaker Installation is as easy as 1, 2, 3... 4!



Step ①

Select the mounting location

In this installation, we added a piece of plywood to the frame of the chair to provide a flat and stable mounting surface.



Step ②

Install the bass shaker

Use 4 screws to securely mount the BST-1, make sure all the screws are tight to prevent unwanted rattles.



Step ③

Wire the bass shaker and amplifier

Using speaker wire, connect the positive (red) and negative (black) terminals on the BST-1 to the corresponding connections on your amplifier. To wire multiple bass shakers you will need to wire them in series, parallel, or a combination of both to provide an impedance suitable for your amplifier.



Step ④

Enjoy!

Fire up your favorite game or movie and experience the impact of low frequency effects like never before!

See our YouTube video: "How to add a Bass Shaker Subplate to your home theater seating"



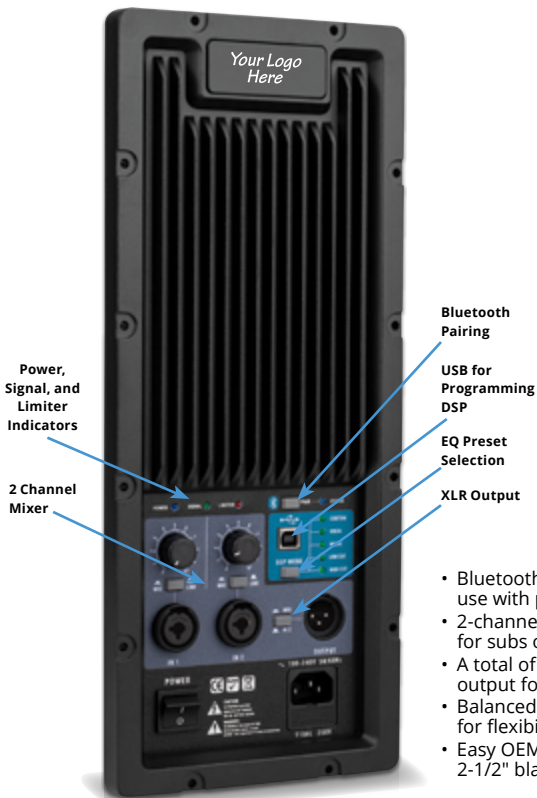
Speaker Components

DSP Plate Amplifiers & Subwoofer Speaker Kits

Full-Features *and* Versatility *Put You in Control!*

Tailor your speakers performance with DSP!

Dayton Audio PPA800DSP 2-Way Plate Amplifier 800W
2-Channel with DSP and Bluetooth



Power,
Signal, and
Limiter
Indicators

2 Channel
Mixer

Bluetooth
Pairing

USB for
Programming
DSP

EQ Preset
Selection

XLR Output

DAYTONAUDIO



The perfect amp for
your next project!

- Bluetooth input (summed to mono) for use with phones, tablets, or laptops
- 2-channel mixer built right in, plus line out for subs or additional speakers
- A total of 5 programmable EQ presets per output for various applications
- Balanced XLR and unbalanced 1/4" inputs for flexibility
- Easy OEM customization using the 1" x 2-1/2" blank plate at the top of the amp

Specifications: • Amplifier type: Class D • Low frequency power rating (Red/Black wires): 600W RMS (4 ohms/1 kHz @ THD+N 1%) • High frequency power rating (Blue/Black wires): 200W RMS (4 ohms/8 kHz @ THD+N 0.1%) • Input sensitivity: LINE, 0 dBu; MIC, -24 dBu • Bluetooth version: 4.2 • Power: 120~240 VAC, 50/60 Hz, auto-sensing • Dimensions: 15" L x 6-5/16" W x 2-3/4" D • Cutout dimensions: 14" x 5-1/2" • Weight: 5.0 lbs.

#300-798



Adjustable Filters



Parametric EQ



Adjustable Delay



Peak Limiter

Lightweight professional subwoofer kits with incredible output capability

15" Professional Subwoofer Kit with Dayton Audio PN395-8 and 3.6 cu. ft. Knock-Down Enclosure

- Capable of peak output levels up to 127 dB (half space @ 1 meter)
- Response down to 31 Hz (-10 dB) digs deep for almost any application
- Secondary baffle adds a high level of protection and customization
- With a 4" voice coil the Dayton Audio PN385-8 can handle 800 watts RMS



Secondary baffle adds a high level of protection and customization

#300-7204

Knock-Down 3.6 cu. ft. 15" Pro Subwoofer Cabinet

#300-7202

18" Professional Subwoofer Kit with Dayton Audio PN470-8 and 4.6 cu. ft. Knock-Down Enclosure

- Response down to 29 Hz (-10 dB) for amazing low frequency capability
- Capable of peak output levels up to 130 dB (half space @ 1 meter)
- Rugged enclosure design includes simple but effective bracing
- With a 4" voice coil the Dayton Audio PN470-8 can handle 800 watts RMS
- High quality 13-ply 3/4" Russian birch plywood is rigid and can take a beating



#300-7208

Knock-Down 4.6 cu. ft. 18" Pro Subwoofer Cabinet

#300-7206

DAYTONAUDIO

Dayton Audio 21" subwoofers, built for maximum output for an unbeatable value

Dayton Audio PSS555-8 21" Pro Subwoofer with 4.5" Voice Coil

- Large 4-1/2" inside/outside wound voice coil to handle 1,000 watts RMS for extended sessions
- Massive ferrite motor assembly with extensive venting for minimal power compression
- Copper shorting ring keeps inductance under control for incredibly low distortion
- Push button terminals make wire connection easy and extremely secure

Specifications: • Power handling: 1,000 watts/2,000 watts max • Impedance: 8 ohms • Frequency response: 27-2,500 Hz • SPL: 96.3 dB 2.83V/1m • FS: 27.6 Hz • VAS: 15.68 ft³ • QTS: 0.33 • XMAX: 11 mm.

#295-050

Dayton Audio PSS545HE-4 Vortex 21" Pro Subwoofer with 5" Voice Coil

- Massive 5" inside/outside wound voice coil for extreme power handling and incredible control
- 21 mm of excursion with minimal loss of motor force allows incredible displacement capability
- True dual spider design with ample spacing to keep excursion linear with low distortion

Specifications: • Power handling: 2,000 watts RMS/4,000 watts max • Impedance: 4 ohms • Frequency: 18-600 Hz • SPL: 97.7 dB 2.83V/1m • FS: 28.8 Hz • VAS: 7.49 ft³ • QTS: 0.27 • XMAX: 21 mm.

#295-052

21 INCH!



Speaker Components

Pro Drivers & Speaker Cabinet Kits

3
Section



Dayton Audio NEO Series Pro Woofers with 4" Voice Coil 8 Ohm



- Weighs only 16 lbs. for easy installation and transportation
- High efficiency (97 dB SPL at 2.83V/m) for amazing output capability
- 4" diameter inside/outside wound copper voice coil on glass fiber former
- Large copper cap for inductance control and low distortion

Dayton Audio PN395-8 15" NEO Series Pro Woofer

Specifications: • Power handling: 800 watts RMS/1,600 watts max • Impedance: 8 ohms • Frequency response: 40-3,500 Hz • SPL: 97.3 dB 2.83V/1m • FS: 44.1 Hz • VAS: 3.42 ft³ • QTS: 0.35 • XMAX: 6.5 mm.

#295-044

Dayton Audio PN470-8 18" NEO Series Pro Woofer

Specifications: • Power handling: 800 watts RMS/1,600 watts max • Impedance: 8 ohms • Frequency response: 30-3,000 Hz • SPL: 97.1 dB 2.83V/1m • FS: 31.6 Hz • VAS: 8.91 ft³ • QTS: 0.35 • XMAX: 6.5 mm.

#295-046

Add your favorite drivers for a custom high end bass or guitar cabinet

PA Knock-Down Trapezoid Plywood Speaker Cabinets

- Easily assembled plywood panels with CNC-dadoed joints
- Trapezoid shape facilitates arraying multiple speakers
- Wood screws included
- Easy-to-follow instruction manual
- You provide the labor, wood glue, and components!

PA Knock-Down Trapezoid Plywood Speaker Cabinet for 12" Driver

#245-324

#245-346 shown



PA Knock-Down Trapezoid Plywood Speaker Cabinet for 15" Driver

#245-326



Knock-Down 1.65 cu. ft. 12" Plywood PA Stage Monitor Cabinet

- Classic stage monitor shape is adaptable to most situations
- Easily assembled panels include CNC rabbeted joints with screws for easy assembly
- 11" driver cut-out accommodates most 12" drivers
- Ample room in the baffle for your favorite horn

#245-320



Knock-Down 2x12" Baltic Birch Bass/Guitar Cabinet

- 9-ply 1/2" Baltic birch plywood for light weight and controlled resonances
- 1.64 cubic foot sealed or open back for use in multiple applications

#300-7212



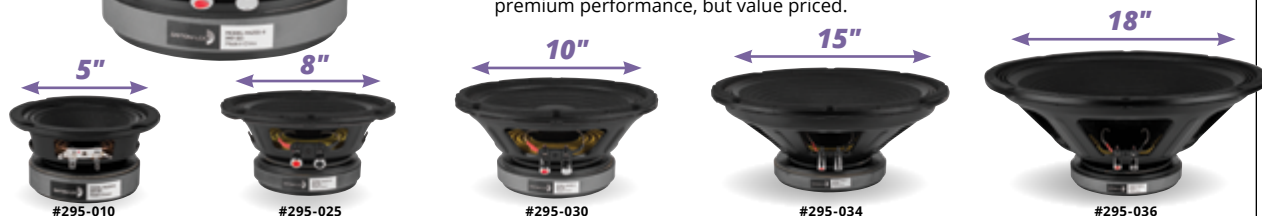


Broad frequency range delivers superb vocal and instrument reproduction

Dayton Audio Pro Drivers

- 8 ohm impedance makes these suitable as replacements in many popular designs
- Strong, low-mass carbon fiber impregnated paper cone
- Low distortion motor system with copper cap
- Vented pole piece and voice coil gap improve thermal management

Dayton Audio PA Series Pro Woofers are a great upgrade for musical instrument or sound reinforcement cabinets, and also excel in custom-built speaker systems. High power handling, smooth response, low distortion, deep punchy bass, and rugged reliability are the features that set PA Series woofers apart from other drivers - premium performance, but value priced.



Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-010	PA130-8	5"	8 Ohm	50	90 - 15,000 Hz	88.2	83.4 Hz	2 mm
295-012	PA130-16	5"	16 Ohm	50	80 - 15,000 Hz	84.8	78.7 Hz	2 mm
295-015	PA165-8	6"	8 Ohm	75	80 - 5,000 Hz	92.9	80.8 Hz	0 mm
295-020	PK165-8	6"	8 Ohm	100	95 - 9,000 Hz	91.4	91.5 Hz	1.5 mm
295-025	PA200-8	8"	8 Ohm	250	70 - 9,000 Hz	92.4	55.2 Hz	3 mm
295-030	PA255-8	10"	8 Ohm	300	46 - 3,500 Hz	92.6	50.5 Hz	5 mm
295-032	PA310-8	12"	8 Ohm	450	44 - 4,000 Hz	96.1	39 Hz	5 mm
295-034	PA380-8	15"	8 Ohm	500	28 - 3,500 Hz	96.1	31.6 Hz	5 mm
295-036	PA460-8	18"	8 Ohm	500	26 - 2,000 Hz	97.8	28.3 Hz	6 mm

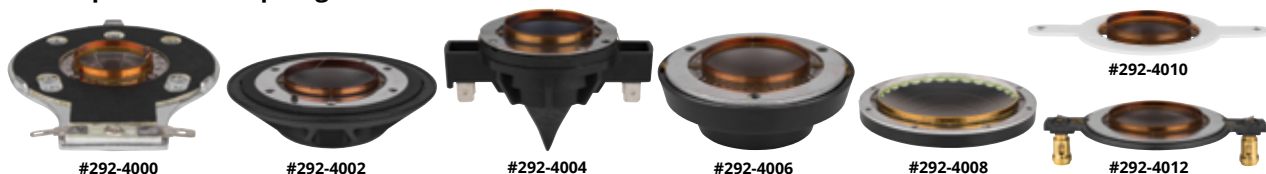
Dayton Audio 1" High Frequency Waveguides and Horns

- Uncolored, natural sound
- Precision molded from high-performance plastic
- Controlled dispersion for minimal reflections and maximum output



Part #	Model	Horn Type	Min Freq.	Nominal Dispersion	Throat Dia.	Mounting Type	Dimensions
270-314	H45E	Elliptical Waveguide	3,500 Hz	80° H x 50° V	1"	1-3/8"-18 TPI	4-11/16" H x 4-5/8" W x 3-1/8" D
270-316	H07E	Elliptical Waveguide	2,200 Hz	80° H x 50° V	1"	1-3/8"-18 TPI	5-7/8" H x 5-7/8" W x 3-3/4" D
270-308	H08RW	Round Waveguide	2,200 Hz	75° conical	1"	1-3/8"-18 TPI	8" Dia. x 4-3/4" D
270-310	H10RW	Round Waveguide	1,600 Hz	75° conical	1"	1-3/8"-18 TPI	10" Dia. x 5" D
270-304	H812	Exponential Horn	800 Hz	100° H x 60° V	1"	2-Bolt	7-7/8" H x 12-1/2" W x 8-1/8" D
270-318	H6512	Progressive Transition Waveguide	1,000 Hz	90° H x 50° V	1"	1-3/8"-18 TPI	6-1/2" H x 12" W x 4-1/4" D
270-300	H110	Constant Directivity Horn	700 Hz	90° H x 40° V	1"	1-3/8"-18 TPI	11-1/2" H x 11-1/2" W x 9-5/8" D

GRS Replacement Diaphragms



GRS is proud to offer drop-in replacement diaphragms for some of the most popular horn drivers on the market. Built to the same specs as their name-brand counterparts, these babies can save you a bundle!

Part #	Model	Fits
292-4000	RDIA2	JBL 2412, 2412H, 2412H-8, and more
292-4002	RDIA3	Peavey 22 series drivers
292-4004	RDIA4	EV 89858, DH2001, DH2005, DH3, and more
292-4006	RDIA5	JBL 2415, 2415-H, 2416, 2417, and more
292-4008	RDIA6	JBL 2446j, 2447j, 2450j, 2451j, and more
292-4010	RDIA7	JBL 2418, 2418-1, 2418-8, 2418H, 2418-H, and more
292-4012	RDIA8	Mackie 1701-8, SRM450, C3002, SA-1521, and more



Made For Any Venue

The Dayton Audio ODEUM Series

Professional High-End Drivers from Dayton Audio

ode·um | ˌō-ˈdē-əm:

An ancient Greek and Roman concert hall used for music and poetry.

A name inspired by the origins of live entertainment. Dayton Audio has a legacy inherited through decades of driver design and engineering. Placing emphasis on technical excellence, product reliability, and innovation, the Dayton Audio ODEUM Series takes the stage with a new line of professional drivers made for any venue.

COMING
SOON!

Ryman Ferrite Compression Drivers

The ODEUM series also features the Ryman compression driver line. Ferrite 1" exit compression drivers with both screw-on and bolt-on configurations produce 80W of power, which gives any system depth and punch. Includes durable titanium and poly diaphragm for a smoother response.

Part #	Model	Impedance	Power Handling	Exit Diameter	SPL @2.83V	Frequency Response	X-over Frequency	Mounting Style
270-417	Ryman 1017B	8Ω	80W	1"	107dB	1kHz-20kHz	1.6kHz	Bolt-on
270-418	Ryman 1017S	8Ω	80W	1"	107dB	1kHz-20kHz	1.6kHz	Screw-on



#270-417



#270-418

<https://www.daytonaudio.com/topic/Odeum>

Made For Any Venue



The Dayton Audio ODEUM Series

Professional High-End Drivers from Dayton Audio

Live sound is back in business! With years of experience in raw frame driver development, the engineering team at Dayton Audio aimed to design a line of drivers that would deliver terrific performance in live sound applications while maintaining a reasonable price point. As an industry leader in loudspeaker manufacturing, Dayton Audio's years of research and development have paved the way to rock any venue with the ODEUM series. The complete series of ODEUM drivers features two 18" subwoofers, five neodymium midbass drivers, and two 1" exit compression drivers, and is a great solution to upgrade, replace, or develop a new pro sound system. Engineered for the ultimate balance in power, control, and affordability, the versatility of ODEUM will fill any venue for years to come.

Apollo

Subwoofer and Midbass Drivers

NEW

The Apollo line of subwoofers and midbass drivers delivers high SPL without sacrificing control by utilizing powerful, lightweight magnets in a well-designed motor assembly. The traditional paper cone and cloth surround on each ODEUM Apollo driver make it easy for the entire speaker to move quickly and efficiently for a tight and focused reproduction of any performance.

#295-639

#295-642

#295-641

Part #	Model #	Impedance Ohm	Power Handling	VC Diameter	FS	Q _{TS}	X _{MAX}	Sensitivity	Frequency Range
295-638	Apollo 6N	8	400	2"	105.8Hz	0.26	3.77mm	94.4dB	90 to 8,000Hz
295-639	Apollo 8N	8	400	2"	99Hz	0.32	3.91mm	95.5dB	75 to 5,800Hz
295-640	Apollo 10N	8	500	2.5"	53.5Hz	0.22	5.79mm	96.5dB	60 to 4,200Hz
295-642	Apollo 12N	8	800	3"	38Hz	0.25	6.75mm	96.1dB	40 to 5,600Hz
295-643	Apollo 15N	8	1000	3"	44Hz	0.32	6.55mm	97.7dB	40 to 4,500Hz
295-644	Apollo 18N	8	2400	4"	32Hz	0.34	9.1mm	95.6dB	32 to 1,000Hz
295-641	Apollo 18F	8	2400	4"	32Hz	0.4	10.6mm	95.27dB	30 to 1,000Hz

Car Audio

Speakers & Accessories



GRS Dual Cone Replacement Car Speakers

- Designed as drop-in replacement for many OEM car speakers
- Poly cones with treated foam surround
- Economically priced for affordable repair
- Typical sizes used in many vehicles
- Sold individually



GRS automotive speakers are a perfect choice for replacing blown, aging, or damaged original-equipment speakers in your car or truck. Features a dual cone design for durability and wide range audio reproduction.

Part #	Model	Dimensions	Power Handling (Watts)		Mounting Depth
			RMS	Max	
292-452	3AS-4	3-1/2"	15	30	1.85"
292-454	4AS-4	4"	25	50	1.875"
292-455	5AS-4	5-1/4"	30	60	2.25"
292-456	6AS-4	6-1/2"	40	80	2.125"
292-457	46AS-4	4"x6"	25	50	1.875"
292-459	69AS-4	6"x9"	60	120	3.375"

Dayton Audio AMTPOD-4 Air Motion Transformer Automotive Tweeter Pair

- Air Motion Technology, for detailed, non-fatiguing treble
- Extended, open, dynamic high-frequency performance
- Angled enclosure can be placed anywhere in your vehicle
- Pleated Kapton diaphragm with aluminum conductor for high-power handling

DAYTONAUDIO

AIR MOTION
TRANSFORMER
TECHNOLOGY



Dayton Audio's AMTPOD-4 makes it easy to add clear, detailed, natural-sounding highs to any car audio system. Air Motion Transformer technology enables these tiny component tweeters to achieve high output levels while sounding effortless, with better detail than most dome tweeters.

#275-195

Dayton Audio ND20FA-6 3/4" Soft Dome Neodymium Tweeter

- Compact neodymium motors have low stray field
- Ferrofluid enhances power handling and helps damp resonance
- Front-mount pressfit design
- Center-to-center spacing as low as 1-3/4"



#275-030

Dayton Audio ND25FN-4 1" Silk Dome Neodymium Tweeter Element

- Compact designs with clean, modern styling
- High-strength, ferro-cooled neodymium motor with heatsink
- Maximum bang-for-the-buck
- Smooth, detailed treble response
- Superior on and off-axis response
- Perfect for use with a waveguide or custom mounting plate
- 1" treated silk dome diaphragm



#275-053

Heart pounding bass with a space saving design!

Dayton Audio Low Profile Subwoofers Dual 4 Ohm



- Rigid flat honeycomb fiberglass cone maintains linearity for high impact
- Low distortion ferrite motor with dual aluminum shorting rings
- Balanced rubber double-roll surround design improves stability and control



DAYTONAUDIO



Standard Sub VS Low Profile Sub!

Part #	Model	Size	Mounting Depth
295-251	LS10-44	10"	3.32"
295-253	LS12-44	12"	4"

Steel Mesh 2-Piece Grills

Allows you to mount ring and woofer with one set of screws and snap grill over the entire assembly. Installed screws are not visible. Sold individually.



Part #	Speaker Size	Part #	Speaker Size
260-420	5-1/4"	260-426	10"
260-422	6-1/2"	260-428	12"
260-424	8"	260-430	15"

Speaker Protector Inline High Pass Filters

- 6 dB per octave roll-off
- Power handling: 75 watts

These speaker protectors are designed to prevent damaging low frequencies from reaching automotive midrange and high frequency drive units, and improve sound quality by lowering distortion levels.

Just splice the speaker protector into speaker's positive lead wire. For use with 4 and 8 ohm speakers. 6 dB/octave.



Part #	Power Handling	Frequency Blocked	
		4 ohm	8 ohm
266-200	75 watts	0-300 Hz	0-150 Hz
266-205	150 watts	0-600 Hz	0-300 Hz
266-210	150 watts	0-800 Hz	0-400 Hz
266-215	150 watts	0-1.2 kHz	0-600 Hz
266-220	150 watts	0-2.8 kHz	0-1.4 kHz
266-225	150 watts	0-5.6 kHz	0-2.8 kHz

**Engineered for *max*
excursion and SPL with
minimal distortion!**



RAVE REVIEWS!

“Best performance/
quality/price ratio...
HANDS DOWN!”

-Matt

Dayton Audio Max-X High Excursion DVC Subwoofers

The Max-X high excursion subwoofers from Dayton Audio are built for incredible low frequency extension and high SPL. These affordable drivers combine durability, efficiency, and displacement into a great looking speaker that will deliver the deepest bass with power and authority.

- High excursion and maximized surface area for excellent displacement capability
- Seamless dish cone is extremely rigid and durable with a sleek and modern look
- Custom tooled surround allows long throw without sacrificing cone area
- Extensive venting cools the voice coil enabling high power handling with low power compression

DAYTONAUDIO

**5 YEAR
WARRANTY**



Dayton Audio MX10-22
10" Max-X High Excursion DVC
Subwoofer 2 Ohms Per Coil

Dayton Audio MX12-22
12" Max-X High Excursion DVC
Subwoofer 2 Ohms Per Coil

Dayton Audio MX15-22
15" Max-X High Excursion DVC
Subwoofer 2 Ohms Per Coil

Part #	Model	Size	Impedance	Power Handling (Watts RMS)	Frequency Response	Sensitivity (2.83 V/1m)	Fs	XMAX
295-164	MX10-22	10"	2 +2 Ohm	400	25-500 Hz	86.1	32.6 Hz	11.6 mm
295-166	MX12-22	12"	2 +2 Ohm	600	23-450 Hz	89.4	28.8 Hz	15.5 mm
295-168	MX15-22	15"	2 +2 Ohm	800	18-400 Hz	90.2	21.7 Hz	19 mm



Absolutely the best bang for your buck

GRS Subwoofers



This versatile High Excursion subwoofer lineup from GRS is designed to produce excellent low frequency extension in a variety of designs. Suitable for both sealed and vented enclosures, this driver the ideal replacement or upgrade for your existing subwoofers with worn out or blown drivers. Featuring extensive venting, rubber surrounds, high temperature voice coils, low Fs, and generous amounts of excursion the GRS High Excursion Subwoofers are built for remarkable bass response on a budget.

- High excursion and low Fs to produce powerful low frequency output
- Venting under the spider, through the pole piece, and in the magnetic gap for excellent heat dissipation
- Durable reinforced paper cones with rubber surrounds produce reliable and consistent performance
- Extended frame and bumped back plate allows ample clearance for high excursion

NEW

Part #	Model	Size Inches	Voice Coil Diameter	Impedance	Power Handling (Watts RMS)	Frequency Response (Hz)	Sensitivity (2.83 V/1m)	Fs	XMAX
292-816	8SW-4HE	8"	2"	4 Ohm	150W	32Hz - 1kHz	83	32 Hz	10.5mm
292-818	10SW-4HE	10"	2"	4 Ohm	200W	29Hz - 2kHz	84	25 Hz	10.5mm
292-820	12SW-4HE	12"	2"	4 Ohm	250W	36Hz - 2kHz	86	36 Hz	10.5mm
292-822	15SSW-4HE	15"	2.5"	4 Ohm	300W	26Hz - 1kHz	86	26 Hz	11mm

Speaker L-Pad Attenuator 15W Mono 3/8" Shaft 8 Ohm

- Easy level adjustment without changing impedance
- Great for speaker design tweaking
- Maintains 8 ohm impedance



L-pads adjust the relative volume of drivers connected to them by placing added resistance in series and parallel, keeping impedance a constant 8 ohm load.

#260-248

Dayton Audio PS95-8 3-1/2" Point Source Full-Range Driver

- Copper pole cap in motor assembly reduces inductance and distortion
- Detailed, natural sounding full-range audio performance without distortion
- Classy copper-anodized phase plug spreads dispersion and avoids resonance



See page 3-26 for specifications

#295-349

GRS Poly Cone Subwoofers

- Butyl rubber surround ensures high excursion and long-term durability
- Polypropylene cone for perfect balance of stiffness, mass, and self-damping
- Long-throw design for deep, powerful bass
- Large voice coil and bumped back plate enable high power handling



GRS 8SW-4 8" Poly Cone Subwoofer 4 Ohm



#292-480

GRS 10SW-4 10" Poly Cone Subwoofer 4 Ohm



#292-482

GRS 12SW-4 12" Poly Cone Subwoofer 4 Ohm



#292-484

Truly the tower of automotive audio power!!

Dayton Audio Ultimax™ Series DVC Subwoofers

- Purpose-built to move air and create clean, articulate bass
- Copper shorting rings and dual spiders limit distortion and increase linearity
- Ultra-stiff composite cone
- Dual linear stiffness spiders limit distortion and rocking modes
- High output meets high fidelity



Dual 2 ohm, 2 layer copper voice coils!

Dayton Audio UM8-22 8" Ultimax DVC Subwoofer

- Thick, one-piece Nomex honeycomb covered cone with woven heavy-duty glass-fiber

Specifications: • Power handling: 300 watts RMS/600 watts max • Impedance: 4 ohms (2 ohms/coil) • Frequency response: 30-800 Hz • Fs: 31.6 Hz • VAS: 0.75 ft³ • QTS: 0.58 • XMAX: 16 mm • SPL: 84.2 dB 2.83V/1m.

#295-508

Dayton Audio UM10-22 10" Ultimax DVC Subwoofer

- Dual 2 ohm, 2-layer copper voice coils
- Large vented pole piece and under spider venting
- 500 watts RMS power handling

Specifications: • Power handling: 500 watts RMS/1,000 watts max • Impedance: 4 ohms (2 ohms/coil) • Frequency response: 25-1,500 Hz • SPL: 84.8 dB 2.83V/1m • Fs: 26.9 Hz • VAS: 0.83 ft³ • QTS: 0.49 • XMAX: 19 mm.

#295-510

Dayton Audio UM12-22 12" Ultimax DVC Subwoofer

- Thick, one-piece Nomex honeycomb covered cone with woven heavy-duty glass-fiber
- Tall-boy rubber surround for extra-long linear excursion without reducing cone surface area
- 600 watts RMS power handling

Specifications: • Power handling: 600 watts RMS/1,200 watts max • Impedance: 4 ohms (2 ohms/coil) • Frequency response: 20-1,000 Hz • SPL: 86.7 dB 2.83V/1m • Fs: 26.2 Hz • VAS: 1.65 ft³ • QTS: 0.59 • XMAX: 19 mm.

#295-512

Dayton Audio UM15-22 15" Ultimax DVC Subwoofer

- Over 1-1/2" of total cone travel

Specifications: • Power handling: 800 watts RMS/1,600 watts max • Impedance: 4 ohms (2 ohms/coil) • Frequency response: 15-1,000 Hz • SPL: 86.5 dB 2.83V/1m • Fs: 19.5 Hz • VAS: 7.92 ft³ • QTS: 0.47 • XMAX: 19 mm.

#295-514

Dayton Audio UM18-22 18" Ultimax DVC Subwoofer

- Over 2" of total cone travel!
- 1,000 watts RMS power handling

Specifications: • Power handling: 1,000 watts RMS/2,000 watts max • Impedance: 4 ohms (2 ohms/coil) • Frequency response: 19-500 Hz • SPL: 88.6 dB 2.83V/1m • Fs: 19.5 Hz • VAS: 7.49 ft³ • QTS: 0.53 • XMAX: 22 mm.

#295-518

**Car Audio
Speakers**

**5
Section**

DAYTONAUDIO
ULTIMAX
SERIES



Note: All parameters derived with voice coils wired in series.

DAYTONAUDIO



STOCK AVAILABILITY

WES strive to keep as many popular demand Dayton Audio items in stock as practicable. Items not currently in stock will require a lead time of up to 12 weeks for shipping and other delays. High priority delivery by air is available at customers expense. Please enquire for availability and options.



**MAKING
THE
WORLD
SOUND
BETTER**

**FOR
OVER 35 YEARS**