



AUDIOPHILE SPEAKER DRIVERS MADE IN DENMARK

The Scan-Speak brand was founded in Denmark in 1970. All their products are developed, designed and hand-built at their facility in Videbaek, Denmark. With many decades of experience, Scan-Speak never compromise on product sound quality and never waiver in the pursuit of perfection. Scan-Speak is renowned for its commitment to quality which allows them to maintain their position as the premier choice for state-of-the art high-end transducers.



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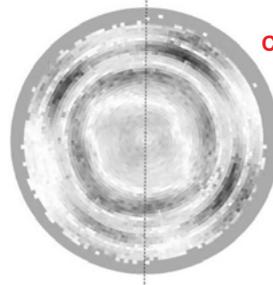




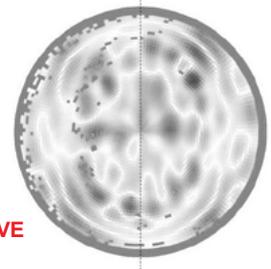
Scan-Speak Ellipticor

SCAN-SPEAK ELLIPTICAL VOICE COIL INNOVATION

One of the design goals for a new driver concept at Scan-Speak was to minimize cone modes, so it was suggested to use an elliptical voice coil ! This radical idea has some interesting engineering science behind it. Driving a diaphragm symmetrically, with a circular voice coil, you get a finite number of Eigen frequencies. These multiple "natural resonances" are more widely distributed producing random modes and as a result, less resonant energy contribution totally overall. This achieves lower distortion with less colouration node energy and thus improving desired audible results by reducing the drivers 2nd order harmonics plus excellent 3rd order harmonics improvement. In combination with the powerful SD AirCirc magnet system the Ellipticor Series has high sensitivity, very low distortion, and has an extremely fast response to transients. Above all a True-To-Life sound which makes Ellipticor one of the very best drivers ever available.



CIRCULAR DRIVE



ELLIPTICAL DRIVE



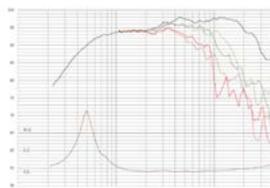
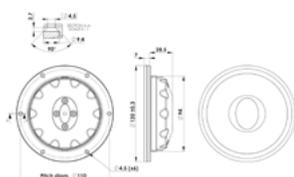
SCAN-SPEAK DOME TWEETER ELLIPTICOR

ELLIPTICAL VOICE COIL & DOME INNOVATION

With the Ellipticor family a long tradition of circular motor structures and their inherent breakup behavior has been broken since one of its key features is an elliptical voice coil and magnet gap. In combination with the powerful SD AirCirc magnet system the D3404 has high sensitivity, very low distortion, and has an extremely fast response to transients. Above all a TRUE TO LIVE sound which makes D3404/552000 one of the very best tweeters on the market!

- Elliptic voice coil
- Low mechanical losses
- High sensitivity (SPL)
- AirCirc optimized magnet system
- Unusually low distortion
- Flexible optics with replaceable decor ring

Impedance	4Ω (Re 4.0Ω)
Power	180Wrms
Sens.	97.0dB
Fs	475Hz
Qes	0.63
Qms	5.25
Qts	0.57
Vas	0.04L
Code	D3404/552000





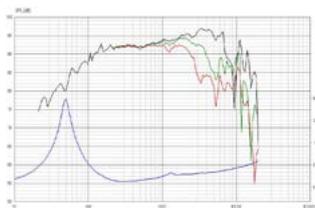
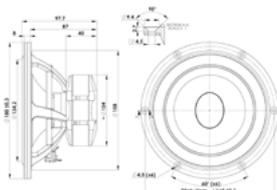
SCAN-SPEAK 7" MID-WOOFER ELLIPTICOR

ELLIPTICAL VOICE COIL INNOVATION

The Ellipticor family features an elliptical voice coil and magnet gap. The engineering of using elliptical-shaped voice coils is to minimise cone and dome modes and resonances. What you get is an "infinite" number of Eigen frequencies, but with less contribution for each frequency, so achieving an overall lower distortion and colouration. In combination with the powerful SD AirCirc magnet system the 18WE has high sensitivity, very low distortion, and has an extremely fast response to transients. Above all a True-To-Life sound which makes 18WE one of the very best midwoofers on the market.

- Elliptic voice coil
- Very low mechanical losses
- High sensitivity (SPL)
- AirCirc optimized magnet system
- Unusually low distortion
- Flexible appearance with replaceable decor ring

Impedance	4Ω (Re 4.1Ω)	8Ω (Re 7.6Ω)
Power	50Wrms	50Wrms
Sens.	92.5dB	89.0dB
Fs	46Hz	50Hz
Qes	0.26	0.34
Qms	5.62	5.01
Qts	0.25	0.32
Vas	17.2L	16.0L
Code	18WE/4542T00	18WE/8542T00



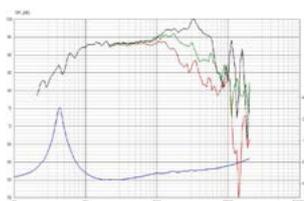
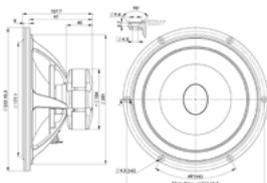
SCAN-SPEAK 8" MID-WOOFER ELLIPTICOR

ELLIPTICAL VOICE COIL INNOVATION

The Ellipticor family features an elliptical voice coil and magnet gap. The engineering of using elliptical-shaped voice coils is to minimise cone and dome modes and resonances. What you get is an "infinite" number of Eigen frequencies, but with less contribution for each frequency, so achieving an overall lower distortion and colouration. In combination with the powerful SD AirCirc magnet system the 21WE has high sensitivity, very low distortion, and has an extremely fast response to transients. Above all a True-To-Life sound which makes 18WE one of the very best midwoofers on the market.

- Elliptic voice coil
- Very low mechanical losses
- High sensitivity (SPL)
- AirCirc optimized magnet system
- Uniquely low distortion, Life like sound
- Flexible appearance with replaceable decor ring

Impedance	4Ω (Re 4.3Ω)	8Ω (Re 7.3Ω)
Power	50Wrms	50Wrms
Sens.	93.5dB	91.0dB
Fs	38Hz	36Hz
Qes	0.30	0.40
Qms	5.43	6.33
Qts	0.28	0.38
Vas	54.0L	54.0L
Code	21WE/4542T00	21WE/8542T00





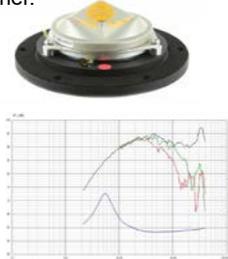
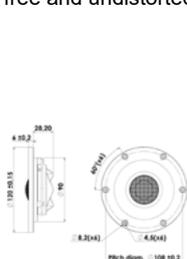
Scan-Speak Tweeters

SCAN-SPEAK 1" DOME TWEETER BERYLLIUM

REVELATOR NEODYMIUM

A highly efficient and high-power 8 ohm 1" beryllium dome tweeter, it reproduces music clean and clear at all listening levels with dynamic precision and a superb vocal rendition as when recorded. The smooth machined aluminium faceplate and the acoustical very transparent wire-mesh protection grille not only represent a beautiful appearance is also allows the sound to be dispersed free and undistorted to the listener.

Impedance	8Ω (Re 6.5Ω)
Power	130Wrms
Sens.	92.0dB
Fs	534Hz
Qes	0.50
Qms	7.3
Qts	0.47
Code	D2908/714000

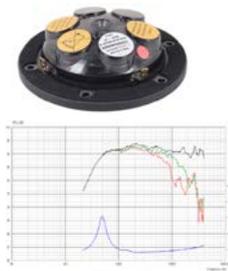
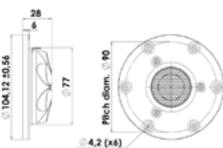


SCAN-SPEAK 1" DOME TWEETER BERYLLIUM

NEODYMIUM AIRCIRC MAGNET SYSTEM

This tweeter features a 99% pure Beryllium dome diaphragm. The large roll surround and Beryllium dome diaphragm provide a flat frequency response to above 40KHz with outstanding off-axis dispersion and a silky-smooth sound. ScanSpeak's unique AirCirc Magnet System, named for the way it optimizes air flow within the chamber, rearranges the traditional magnet structure from a single magnet to an open magnetic circuit comprised of six separate neodymium slugs. This, in combination with the chamber, results in the elimination of the reflections and resonances that compromise the performance of traditional motors.

Impedance	4Ω (Re 3.6Ω)
Power	90Wrms
Sens.	91.5dB
Fs	500Hz
Qms	3.79
Qes	0.62
Qts	0.54
Code	D3004/664000

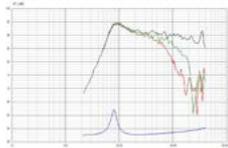
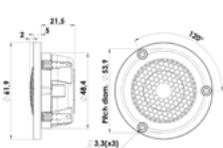


SCAN-SPEAK 1" DOME TWEETER BERYLLIUM

62MM FACIA ILLUMINATOR SERIES BERYLLIUM

26mm Beryllium Dome Tweeter 4ohm, Neo, Small Chamber, Grille. This 1" compact Illuminator beryllium tweeter is an example of a big sound in a small body. As beryllium is a material characterised by great stiffness, light weight and high damping, the beryllium diaphragm offers all the properties required to reproduce excellent sound. And indeed, the 1" tweeter sounds great. It has a very low distortion and a distinct clarity that brings out the best in all types of music.

Impedance	4Ω (Re 3.6Ω)
Power	50Wrms
Sens.	90.5dB
Fs	750Hz
Code	D3004/604000

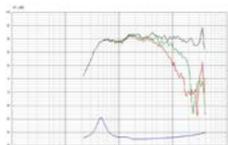
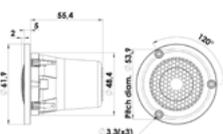


SCAN-SPEAK 1" DOME TWEETER BERYLLIUM

62MM COMPACT ILLUMINATOR

This 1" compact Illuminator beryllium tweeter is an example of a big sound in a small body. As beryllium is a material characterised by great stiffness, light weight and high damping, the beryllium diaphragm offers all the properties required to reproduce excellent sound. And indeed, the 1" tweeter sounds great. It has a very low distortion and a distinct clarity that brings out the best in all types of music.

Impedance	4Ω (Re 3.6Ω)
Power	50Wrms
Sens.	90.5dB
Fs	450Hz
Qms	2.50
Qes	0.97
Qts	0.70
Code	D3004/604010



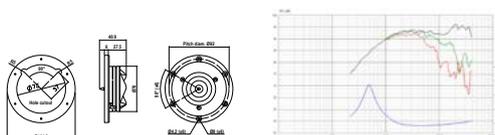


SCAN-SPEAK 1" RING RADIATOR TWEETER REVELATOR

Incredible bandwidth of over 80KHz giving unsurpassed phase and tonal characteristics with a warm sound that improves over even the ribbon. Innovative "SD-2" neodymium magnet motor system improves transient response. No ferro fluid. Cooling is performed by a special designed venting system. Non-resonant chamber uses a needle to cut down on cavity air turbulence. Machined aluminium, silver anodized face plate. Attractive too, looks the part... A culmination of Scan-Speak technologies and world leading experience.

- 1" Ring Dome Diaphragm
- Patented Symmetrical Drive (SD-2) motor
- Non Resonant Aluminium Rear Chamber
- Patented Phase Plug Design
- Large Ring Neo Magnet for High Output
- Silver Anodized Machined Face Plate

Impedance	4Ω (Re 3.0Ω)
Power	160Wrms
Sens.	94.5dB
Fs	520Hz
Code	R2904/700000

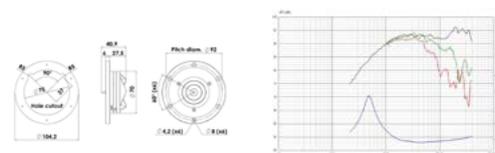


SCAN-SPEAK 1" RING RADIATOR TWEETER REVELATOR

NEODYMIUM NON-RESONANT - BLACK / SILVER PHASE PLUG

The Revelator tweeter series consist of the revolutionary ring radiator design, which put an end to some of the design trade-offs in dome designs. The ring radiator still offers unrivalled performance. Additional enhancements have been made to reduce distortion and power compression, such as large neodymium magnet systems for high sensitivity, and a careful design to optimize airflow in the chambers.

Impedance	4Ω (Re 3.7Ω)
Power	160Wrms
Sens.	94.5dB
Fs	520Hz
Code	R2904/700000

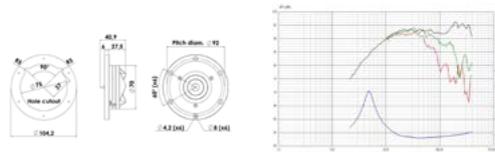


SCAN-SPEAK 1" RING RADIATOR TWEETER REVELATOR

NEODYMIUM NON-RESONANT - ALL BLACK

The Revelator tweeter series consist of the revolutionary ring radiator design, which put an end to some of the design trade-offs in dome designs. The ring radiator still offers unrivalled performance. Additional enhancements have been made to reduce distortion and power compression, such as large neodymium magnet systems for high sensitivity, and a careful design to optimize airflow in the chambers.

Impedance	4Ω (Re 3.7Ω)
Power	50Wrms
Sens.	94.5dB
Fs	520Hz
Code	R2904/700000

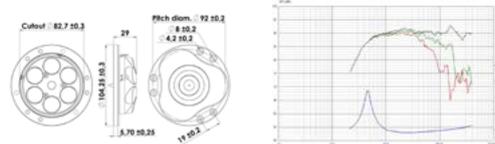


SCAN-SPEAK 1" RING RADIATOR TWEETER ILLUMINATOR

NEODYMIUM AIR-CIRC CLOVER

26mm Ring Radiator 4ohm, Neo, AirCirc, Clover. The Illuminator tweeters stand for superb vocal rendition and excellent imaging at all listening locations. With its large roll surround and textile diaphragm provide a flat frequency response to above 30KHz. The unique AirCirc Magnet System, and its rear chamber, results in elimination of reflections and resonances that compromise the performance of traditional motors.

Impedance	4Ω (Re 3.9Ω)
Power	90Wrms
Sens.	90.4dB
Fs	520Hz
Code	R3004/662000



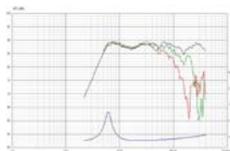
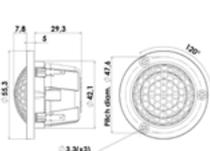


SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR

55MM FACIA 3/4" DOME

20mm Dome Tweeter 4ohm, Neo Magnet, Grille. The compact size is one of the key elements of these Illuminator tweeters, which provides a high degree of flexibility within design options. The small size is employed without compromising sound quality where these compact tweeters are fully comparable to the renowned full size Illuminator and Revelator tweeters, no matter if the music is played at high or low listening levels.

Impedance	4Ω (Re 3.4Ω)
Power	50Wrms
Sens.	88.4dB
Fs	600Hz
Code	D2004/602000

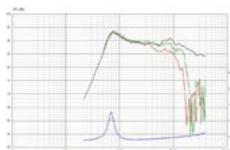
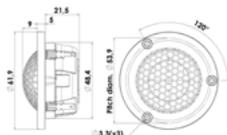


SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR

62MM FACIA 1" DOME

The compact size is one of the key elements of these Illuminator tweeters, which provides a high degree of flexibility within design options. The small size is employed without compromising sound quality where these compact tweeters are fully comparable to the renowned full size Illuminator and Revelator tweeters, no matter if the music is played at high or low listening levels.

Impedance	4Ω (Re 3.5Ω)
Power	50Wrms
Sens.	89.2dB
Fs	700Hz
Code	D3004/602000

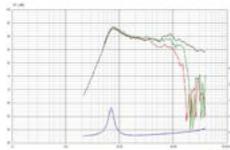
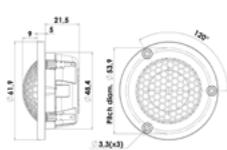


SCAN-SPEAK 1" DOME TWEETER AUTOMOTIVE

62MM FACIA 1" DOME - UPGRADED

26mm Dome Tweeter 4 ohm, Neo Magnet, Small Chamber, Grille. Scan-Speak SILVER SERIES are specially selected units from Scan-Speak's well-known home audio speakers. Which have been optimized for automotive use. This series enables audiophiles to experience in their vehicle the - TRUE TO LIVE - that they enjoy from their high-end home audio system. Suitable for car or home use.

Impedance	4Ω (Re 4.3Ω)
Power	50Wrms
Sens.	89.0dB
Fs	700Hz
Code	D3004/602006

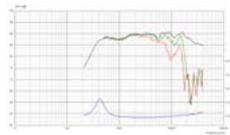
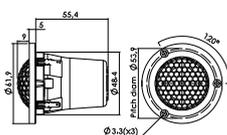


SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR

COMPACT 60mm FACIA - DEEP CHAMBER

The face plates are die cast in aluminium for a beautiful modern look and maximum mechanical stability. Optimised to offer a small package that can fit into tight spaces such as compact cabinets & automotive trim. Protective grille. Ring neodymium magnet. Deep chamber for lower resonance die cast in aluminium and designed with a contoured shape for heat sinking Exceptional monitor quality sound and all-round versatile tweeter package.

Impedance	4Ω (Re 3.0Ω)
Power	50Wrms
Sens.	89.6dB
Fs	425Hz
Qms	2.5
Qes	0.97
Qts	0.7
Code	D3004/602010





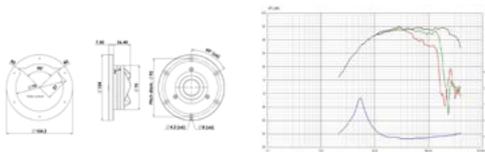
SCAN-SPEAK 1" DOME TWEETER REVELATOR

NEODYMIUM MOTOR - NON-RESONANT CHAMBER

The Revelator Tweeters large roll surround technology represents a breakthrough in overall performance, with outstanding off-axis response, high output capability and low resonance frequency. Additional enhancements have been made to reduce distortion and power compression, such as large neodymium magnet systems for high sensitivity, and a careful design to optimise airflow in the chambers.

- 1" Coated Textile Diaphragm
- Patented Symmetrical Drive (SD-2) motor
- Non Resonant Alu Rear Chamber
- Large Roll Surround f. Wide Dispersion
- Large Ring Neo Magnet f. High Output
- Silver Anodized Machined Alu Face Plate

Colour	Silver	Black
Impedance	4Ω (Re 3.7Ω)	4Ω (Re 3.0Ω)
Power	90Wrms	90Wrms
Sens.	94.4dB	94.4dB
Fs	520Hz	520Hz
Code	D2904/710002	D2904/710003

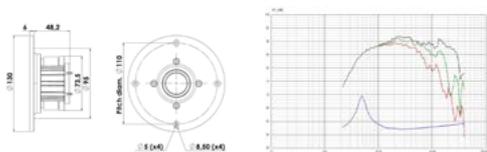


SCAN-SPEAK 1.25" ORIGINAL REVELATOR

THE ORIGINAL REVELATOR LARGE FACIA 130MM

The original Revelator tweeter - is build on the heritage of Scan-Speak's successful Classic tweeters, continuing with Symmetrical Drive (SD-2) motor design which includes copper caps, the non resonant chamber and the special treated textile 29mm dome and further optimized for the ultimate performance utilizing a large machined aluminium wave guide front.

Impedance	4Ω (Re 5.6Ω)
Power	225Wrms
Sens.	91.0dB
Fs	500Hz
Code	D2905/990000

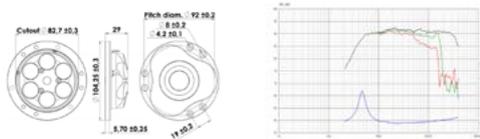


SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR

NEODYMIUM AIRCIRC MAGNET SYSTEM

Unique AirCirc Magnet System, optimizes air flow within the chamber rearranges the traditional magnet structure from a single magnet to an open magnetic circuit comprised of six separate neodymium slugs. This, in combination with the chamber, results in the elimination of the reflections and resonances that compromise traditional motors. D3004 gives engineers improved control over critical midrange performance, superb vocal rendition and excellent imaging at all listening locations.

Impedance	4Ω (Re 3.9Ω)
Power	90Wrms
Sens.	91.6dB
Fs	500Hz
Code	D3004/662000

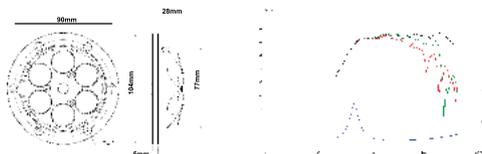


SCAN-SPEAK 1" DOME TWEETER ILLUMINATOR

EXTENDED DISPERSION CHARACTERISTIC OF A SMALLER DOME

Unique AirCirc Magnet System, optimises air flow within the chamber rearranges the traditional magnet structure from a single magnet to an open magnetic circuit comprised of six separate neodymium slugs. This, in combination with the chamber, results in the elimination of the reflections and resonances that compromise traditional motors. D3004 gives engineers improved control over critical midrange performance, Superb vocal rendition and excellent imaging at all listening locations.

Impedance	4Ω (Re 3.5Ω)
Power	90Wrms
Sens.	91.6dB
Fs	500Hz
Code	D3004/660000

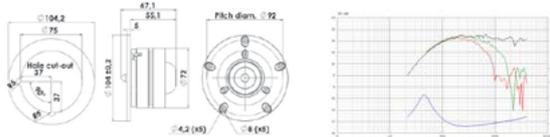




SCAN-SPEAK 1" RING RADIATOR DISCOVERY

Dual concentric silk fabric diaphragm with wave guide centre plug
 Double chamber with damping for a low resonance rear cavity 550Hz
 Distortion reducing shorting ring and copper clad aluminium wire
 Phase plug also enables an extended upper frequency response
 40KHz This is the Danish version of the popular and innovative Vifa
 unit. Made in Denmark, these units have also been improved upon. 5
 Bolt poly-facia.

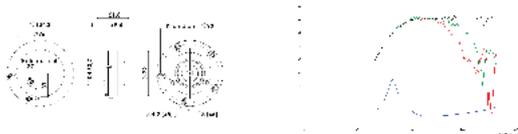
Impedance	4Ω (Re 2.9Ω)
Power	100Wrms
Fs	440Hz
Sens.	92dB
Code	R2604/833000



SCAN-SPEAK 1" RING RADIATOR DISCOVERY

The 1" dual ring tweeter radiator from Scan-speak offers excellent
 sensitivity and to extend the frequency response to above 40kHz.
 The additional volume from the featured magnet increases the size of
 the chamber, lowering the resonance frequency. This tweeter is an
 excellent choice for any high end home or automotive system.

Impedance	4Ω (Re 3.7Ω)
Power	100Wrms
Fs	500Hz
Sens.	90dB
Code	R2604/832000

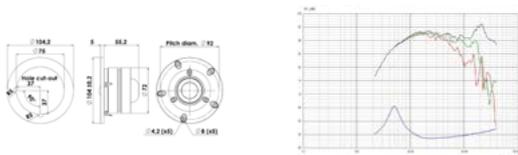


SCAN-SPEAK 1" DOME TWEETER DISCOVERY

HIGH FLUX BUCKING MAGNET SHIELDED

The Discovery series offer traditional design, superior sound, a
 solid construction, and a wide range of variants. Combining these
 elements - plus a wealth of technical features and finesses - it gives
 our customers the possibility of acquiring a tailor-made Scan-Speak
 solution with very good performance at a reasonable low price point.

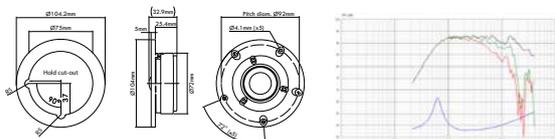
Impedance	4Ω (Re 3.8Ω)
Power	100Wrms
Sens.	93.0dB
Fs	475Hz
Code	D2604/833000



SCAN-SPEAK 1" DOME TWEETER DISCOVERY

Extended high frequency response and good off-axis performance Specially treated
 lightweight silk fabric diaphragm dome Oversized surround structure. Copper-clad
 aluminium wire. A critically damped rear chamber. 5 hole poly faceplate.

Impedance	4Ω (Re 2.8Ω)
Power	100Wrms
Sens.	92.1dB
Fs	630Hz
Code	D2604/830000

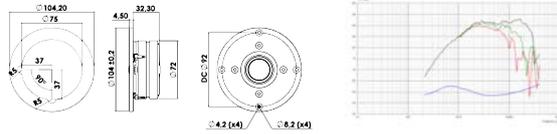




SCAN-SPEAK 1" DOME TWEETER DISCOVERY

Very light, low mass soft dome diaphragm with high internal damping in a Highly optimised, low compression, vented magnet system especially to suit. This design allows use with a lower than normal crossover frequency point. Double magnet. High efficiency. Magnetic fluid. Die cast aluminium fascia. Excellent entertainment system performer suitable for a large range of purposes.

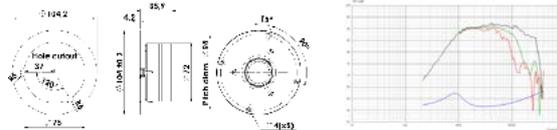
Impedance	8Ω (Re 5.6Ω)
Power	80Wrms
Fs	700Hz
Sens.	91.3dB
Code	D2608/913000



SCAN-SPEAK 1" DOME TWEETER DISCOVERY

Large double chambered back with vented pole piece & dampened cavity Silk fabric dome. Ferro fluid cooling. Low resonance frequencies. Extra-wide bandwidth driver suitable for upper-mids to silky smooth highs!

Impedance	6Ω (Re 4.6Ω)
Power	100Wrms
Sens.	91.4dB
Fs	850Hz
Code	D2606/922000

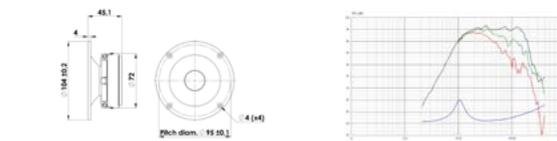


SCAN-SPEAK 1" DOME TWEETER HORN DISCOVERY

HORN LOADED VERSION

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	6Ω (Re 5.0Ω)
Power	100Wrms
Sens.	95.2dB
Fs	1030Hz
Code	H2606/920000

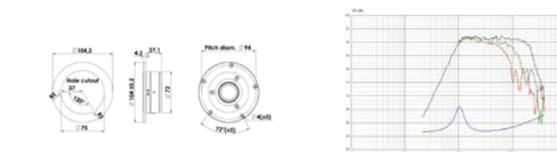


SCAN-SPEAK 1" DOME TWEETER DISCOVERY

CURVED FACIA

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	6Ω (Re 4.6Ω)
Power	100Wrms
Sens.	91.4dB
Fs	1100Hz
Code	D2606/920000



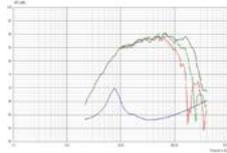
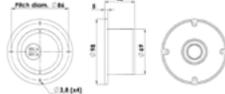


SCAN-SPEAK 3/4" DOME TWEETER CLASSIC

20mm TEXTILE DOME TWEETER

Textile diaphragm 3/4", hand coated. Featuring a foam face plate. This reduces mechanical resonances, etc. Ferro fluid cooled. Very smooth response and wide dispersion. High power handling. Optimised double chamber provides perfect tuning and damping. Acoustic damping of the diaphragm surround reduces distortion. Sound reproduction is detailed and a very dynamic Scan-Speak.

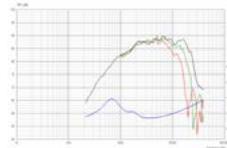
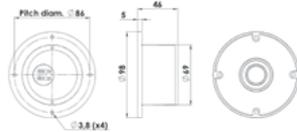
Impedance	8Ω (Re 7.1Ω)
Power	90Wrms
Sens.	89dB
Fs	650Hz
Code	D2010/851100



SCAN-SPEAK 3/4" DOME TWEETER CLASSIC

Textile diaphragm 3/4", hand coated. Featuring a foam face plate. This reduces mechanical resonances, etc. Ferro fluid cooled. Very smooth response and wide dispersion. High power handling. Optimised double chamber provides perfect tuning and damping. Acoustic damping of the diaphragm surround reduces distortion. Sound reproduction is detailed and a very dynamic Scan-Speak.

Impedance	8Ω (Re 5.7Ω)
Power	90Wrms
Sens.	88dB
Fs	800Hz
Code	D2010/851300

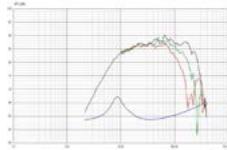
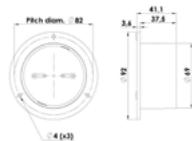


SCAN-SPEAK 3/4" DOME TWEETER CLASSIC

20mm TEXTILE DOME TWEETER

Double chambered 3/4" damped textile dome tweeter. The voice coil is a precision wound aluminum wire with a 27 strand tinsel braid for a lower resonance. The magnet system is a special high flux ferrite with vented pole plates. The surround of the diaphragm is damped to reduce distortion. The D2008-851200 tweeter's extremely linear response, low distortion and wide dispersion make it an attractive choice for any speaker system.

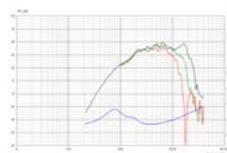
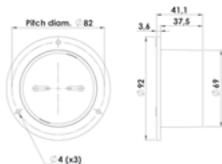
Impedance	8Ω (Re 7.1Ω)
Power	90Wrms
Sens.	89dB
Fs	650Hz
Code	D2008/851100



SCAN-SPEAK 3/4" DOME TWEETER CLASSIC

Textile diaphragm 3/4", hand coated. Ferro fluid cooled. Very smooth response and wide dispersion. High power handling. Optimised double chamber provides perfect tuning and damping. Acoustic damping of the diaphragm surround reduces distortion, stabilises the acoustic centre for a high end sound that is a premium example of why Scan-Speak's reputation is so highly regarded.

Impedance	8Ω (Re 5.7Ω)
Power	90Wrms
Sens.	90dB
Fs	800Hz
Code	D2008/851200



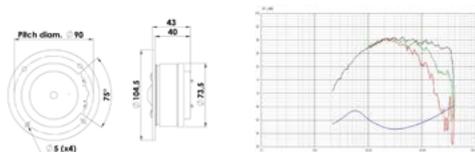


SCAN-SPEAK 1" DOME TWEETER CLASSIC

FABRIC DOME ALUMINIUM FACED CLASSIC

The Classic tweeters are among the many highly praised designs in Classic series. They have enjoyed success over 3 decades. And still among the best tweeters available. The D2905/9000 tweeter kick-started a new era with a line of very high quality 1" tweeters. Despite their many years on the market still used in many top High-End speakers around the world.

Impedance	6Ω (Re 4.7Ω)
Power	150Wrms
Sens.	90dB
Fs	650Hz
Code	D2905/930000

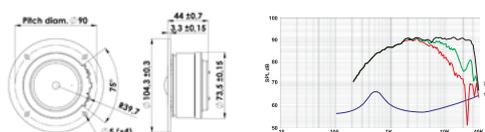


SCAN-SPEAK 1" DOME TWEETER CLASSIC

UPGRADE D2905/930000 WITH NON-RESONANT REAR CHAMBER

Textile diaphragm 1" with a smooth, detailed and very transparent sound and low levels of distortion. To achieve high resolution and better detail reproduction, a special coating material is used. This complicated coating process is done by hand several times to obtain a unique combination of dynamic linearity and low resonances. A light ferro-fluid is used for minimal micro-dynamic nonlinearities.

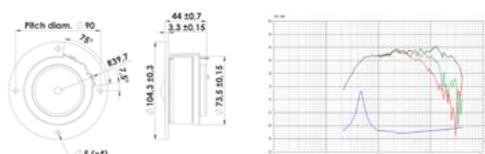
Impedance	6Ω (Re 5.5Ω)
Power	150Wrms
Sens.	90dB
Fs	550Hz
Code	D2905/950000



SCAN-SPEAK 1" DOME TWEETER HIGH POWER - CLASSIC

Textile diaphragm 1" similar to the other D2905 series with the addition of Symmetric Drive Technology which almost eliminates electrical phase shift. Specially designed chamber under the cloth surround minimises air noise and compression. Not ferro fluid damped. Anti-resonator-plug in the rear damping chamber eliminates turbulence. Attention to manufacturing detail produces Scan-Speak excellence.

Impedance	6Ω (Re 4.7Ω)
Power	225Wrms
Sens.	89.5dB
Fs	500Hz
Code	D2905/970000



HIGH-POWER VERSION

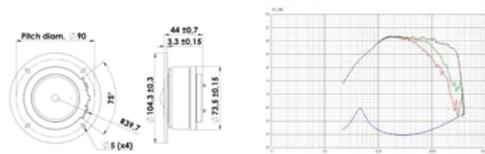


SCAN-SPEAK 1" DOME TWEETER CLASSIC

D2904 FABRIC DOME ALUMINIUM FACED

The Classic tweeters are among the many highly praised designs in Classic series. They have enjoyed success over 3 decades. And still among the best tweeters available. The Scan-Speak tweeter kick-started a new era with a line of very high quality 1" tweeters. Despite their many years on the market still used in many top High-End speakers around the world.

Impedance	4Ω (Re 4.3Ω)
Power	150Wrms
Sens.	91dB
Fs	550Hz
Code	D2904/950000





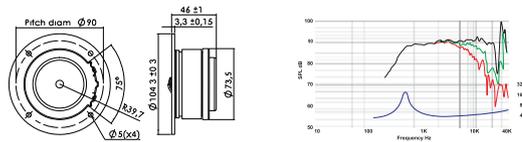
SCAN-SPEAK 1" DOME TWEETER ALUMINIUM

ALUMINIUM DOME WITH DIFFUSER CAP

Symmetric Drive technology that almost eliminates electrical phase shift. A carefully designed chamber & minimises air noise and compression. The geometry of the light-weight aluminium dome causes the typical characteristic "break-up" peak to appear far beyond the audible range. A special diffuser is used to equalise the response in the upper octave. SD-2 motor Low compression Non-resonant chamber Revelator design. This premium tweeter is characterised by a very clean and open sound.

- 1" Aluminium Dome Diaphragm
- Patented Symmetrical Drive (SD) motor
- Wave Guide
- Low Resonance Rear Chamber
- Black Aluminium Face Plate

Impedance	4Ω (Re 3.5Ω)
Power	160Wrms
Sens.	88.0dB
Fs	500Hz
Code	D2904/980000

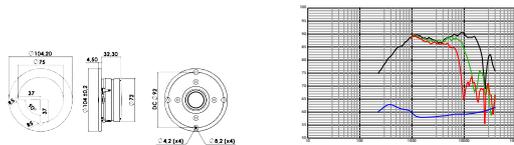


SCAN-SPEAK 1½" DOME UPPER-MIDRANGE CLASSIC

SD-2 UPPER MIDRANGE 100W FROM 1000HZ-13500HZ

Extending the highly regarded technology developed for the class leading tweeters, the SD-2 motor virtually eliminates electrical phase shift. Made from a special formulated doped textile for low mass & long-life. It has a very smooth response and good dispersion and reproduces music with extreme clarity and integrity. Depth perspectives are very accurate. The vent pole piece is damped by porous foam pad for correct tuning and coupling to the rear chamber. The surround is partly covered by the front ring to minimise distortion products and further improves phase response. Optimised for 1KHz to 14KHz band to match with super tweeters.

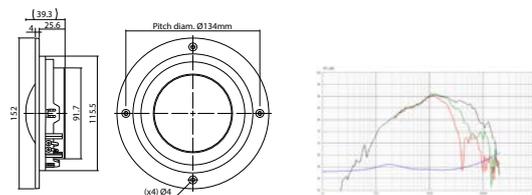
Impedance	6Ω (Re 5.7Ω)
Power	100Wrms
Sens.	89dB
Fs	450Hz
Code	D3806/820000



SCAN-SPEAK 3" DOME MID-RANGE DISCOVERY

Precoated textile dome with low moving mass provides a very smooth and natural sound with excellent on & off axis mid frequency response. Ferro fluid cooled 3" voice coil with low-profile compact internal magnet. Improved linear performance for easy crossover matching with other drivers. Superb, popular dome midrange. Requires separated ~1.5L back chamber box.

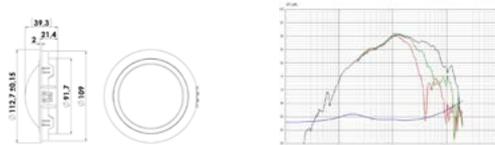
Impedance	8Ω (Re 5.7Ω)
Power	80Wrms
Sens.	92dB
Fs	300Hz
Code	D7608/920010



SCAN-SPEAK 3" DOME MID-RANGE DISCOVERY

- Fast action due to low moving mass
- High efficiency output 92dB
- Internal Ferrite Magnet
- Proud dome gives a Wider Dispersion
- Vented / open rear-side (requires chamber)
- Internal grille to prevent dome from being pushed in

Impedance	8Ω (Re 6.2Ω)
Power	80Wrms
Sens.	92.0dB
Fs	300Hz
Qes	2.22
Qms	7.75
Qts	1.73
Vas	0.36L
Code	D7608/920000



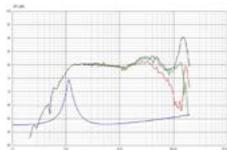
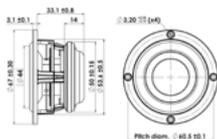


Scan-Speak Full-Range

SCAN-SPEAK 2" FULL RANGE NEO DISCOVERY

- Powerful Neo Ring Motor, Symmetric Drive
- 1" Voice Coil, Ti Former, European Soft Parts
- Hard Paper Cone, Foam Surround, Long Excursion
- Large Pole Piece Vent, Low Distortion
- Wide Frequency Range
- Extended Copper Cap on Pole Piece

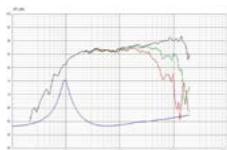
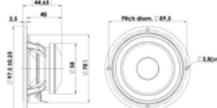
Impedance	8Ω (Re 6.1Ω)
Power	10Wrms
Sens.	80.0dB
Fs	93Hz
Qes	0.69
Qms	5.17
Qts	0.61
Vas	0.50L
Code	5F/8422T01



SCAN-SPEAK 3" FULL RANGE NEO DISCOVERY

- Very wide Frequency Range
- Coated NRSC Fibre Glass Cone (patent)
- Compact Size, Neo magnet, Alu. Chassis
- High Sensitivity 87dB / 2,83V
- SBR Rubber Surround
- Copper Cap on Pole Piece

Impedance	8Ω (Re 6.5Ω)
Power	15Wrms
Sens.	86.6dB
Fs	90Hz
Qes	0.41
Qms	3.49
Qts	0.37
Vas	2.10L
Code	10F/8424G00

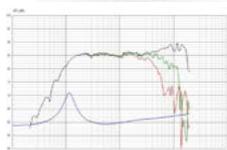
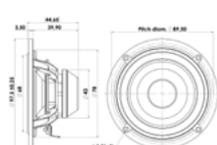


SCAN-SPEAK 4" FULL RANGE NEO DISCOVERY

NEODYMIUM MAGNET & COATED FIBREGLASS CONE

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	8Ω (Re 6.8Ω)
Power	10Wrms
Sens.	86.0dB
Fs	100Hz
Qes	0.65
Qms	2.44
Qts	0.51
Code	10F/8414G10

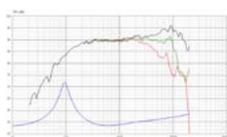
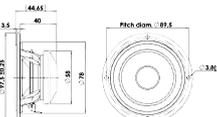


SCAN-SPEAK 4" FULL RANGE NEO DISCOVERY

NEODYMIUM MAGNET & COATED FIBREGLASS CONE

The Discovery series is designed for the discerning audiophile customer. To meet the needs of this audience, several new technologies were developed with the goal of lowering distortion and damping in the speaker. The coated fibre glass cone reduces vibration and standing waves, and the vented motor system minimises power compression. The combined result is a very open and dynamic sound.

Impedance	4Ω (Re 3.2Ω)
Power	15Wrms
Sens.	89.8dB
Fs	90Hz
Qms	3.2
Qes	0.32
Qts	0.29
Vas	2.0L
Code	10F/4424G00



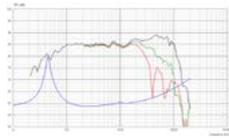
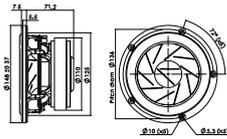


Scan-Speak Mid-Woofers

SCAN-SPEAK 5" MID-WOOFER REVELATOR

Features a non-resonant cone and dust cap structure, dynamic linear suspension, SD-1 magnet system, "Grasshopper" cast aluminium chassis with maximised air flow and resonance terminating mounting system. Less resonance in all structures, lower compression and higher linearity, faster termination of excess energy and higher sound pressure capability gives Scan-Speak more musical and dynamic capability.

Impedance	8Ω (Re 5.8Ω)
Power	60Wrms
Sens.	85.5dB
Fs	30Hz
Qms	4.90
Qes	0.29
Qts	0.27
Vas	27.4L
Code	15W/8530K00

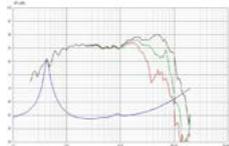
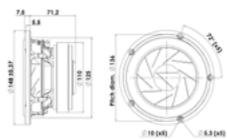


SCAN-SPEAK 5" MID-WOOFER REVELATOR

REVELATOR

The Revelator midrange and midwoofers, both well known for their sliced paper cone technology. The slices are filled with damping glue, which dramatically reduces break-up modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represented a breakthrough in midrange clarity and overall smooth frequency response characteristics.

Impedance	8Ω (Re 6.8Ω)
Power	60Wrms
Sens.	85.5dB
Fs	32Hz
Qes	0.33
Qms	5.23
Qts	0.31
Code	15W/8531K00

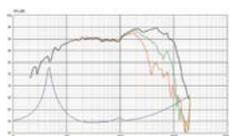
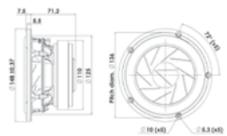


SCAN-SPEAK 5" MID RANGE REVELATOR

PREMIUM REFERENCE MONITOR MIDRANGE

This premium reference driver features a non-resonant, paper pulp, spiral ribbed, doped, cone and textile cap structure. Dynamic linear suspension, "SD-1" magnet system, tapered pole vent, a beautiful "Grasshopper" aerodynamic cast chassis with maximised air flow and resonance terminating mounting system. Achieves minimum resonances, low compression, high linearity, fast, dynamic, high sound pressure.

Impedance	4Ω (Re 3.5Ω)
Power	50Wrms
Sens.	90dB
Fs	35Hz
Qms	4.80
Qes	0.24
Qts	0.23
Vas	23.8L
Code	15M/4531K00



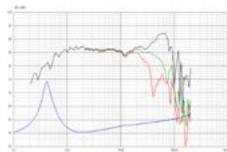
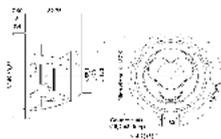


SCAN-SPEAK 5" MIDWOOFER ILLUMINATOR

NEODYMIUM UNDER-HUNG MOTOR SYSTEM

The Illuminator midwoofers are based on the patented under-hung SD-3 (Symmetrical Drive) neodymium motor system. It offers a very long linear excursion together with a very high force factor. The top plate is shaped to guide the backside airflow around the motor and with the very open cast aluminium chassis design the driver ensures very low distortion.

Impedance	4Ω (3.2Ω)
Power	80Wrms
Fs	34Hz
Le	0.5mH
Qms	3.47
Qes	0.25
Qts	0.23
Vas	20.0L
Code	15WU/4741T00

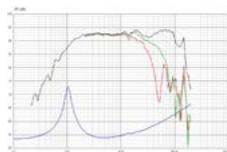
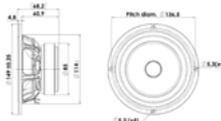


SCAN-SPEAK 5" MIDRANGE DISCOVERY

DISCOVERY PHASE PLUG FULL RANGE MID-RANGE 92.5DB

15cm Midrange 4 ohm, Coated Fibreglass Cone, Ferrite Magnet. The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	4Ω (Re 4.1Ω)
Power	75Wrms
Sens.	92.4dB
Fs	100Hz
Qes	0.47
Qms	5.62
Qts	0.43
Vas	3.7L
Code	15M/4624G00

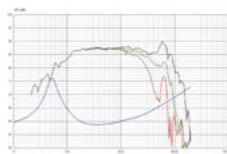
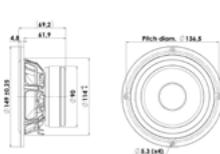


SCAN-SPEAK 5" MID-WOOFER DISCOVERY

DISCOVERY WITH ALUMINIUM INDUCTANCE RING

15cm Midwoofer 8 ohm, Coated Fibreglass Cone, Ferrite Magnet, aluminium Ring. The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	8Ω (Re 7.1Ω)	4Ω (Re 3.0Ω)
Power	60Wrms	60Wrms
Sens.	86.9dB	89.70dB
Fs	45Hz	43Hz
Qes	0.27	3.69
Qms	3.74	0.22
Qts	0.25	0.21
Vas	12.8L	12.8L
Code	15W/8434G00	15W/4434G00

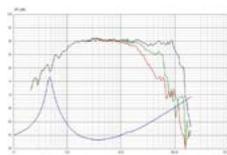
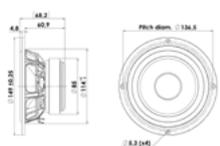


SCAN-SPEAK 5" MID-WOOFER DISCOVERY

SUITABLE WIDE-RANGE MIDRANGE

15cm Midwoofer 8 ohm, Coated Fibreglass Cone, Ferrite Magnet. The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of variants. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point.

Impedance	4Ω (Re 4.1Ω)	8Ω (Re 6.6Ω)
Power	60Wrms	60Wrms
Sens.	90.6dB	87.7dB
Fs	44Hz	46Hz
Qes	0.22	0.27
Qms	3.73	3.60
Qts	0.21	0.25
Vas	14.5L	14.5L
Code	15W/4424G00	15W/8424G00



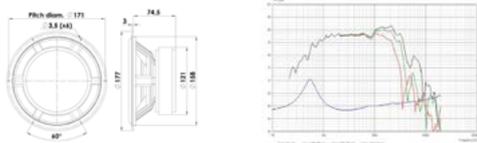


SCAN-SPEAK 7" MID-WOOFER CLASSIC

NYLON FIBRE PAPER CONE

Very low compression foam roll surround, carbon fibre paper pulp composite cone material. The Symmetric Drive concept with copper in the magnet system was invented by Scan-Speak. This Classic series woofer is highly praised and is used in some of the worlds most exceptional high-end Loudspeakers.

Impedance	8Ω (Re 6.6Ω)
Power	70Wrms
Sens.	88.0dB
Fs	43Hz
Qes	0.44
Qms	1.70
Qts	0.35
Code	18W/8542-10

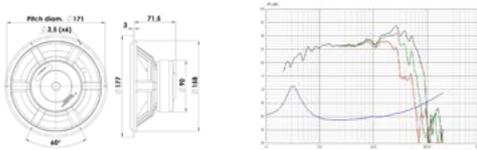


SCAN-SPEAK 7" MID-WOOFER CLASSIC

PAPER WITH CARBON FIBRE CONE

This unit is an improved version of the highly praised 18W/8535-00 mid-woofer, where a new aluminium chassis and an updated cone as well as a few other details are introduced, these updates improves mechanical stability and sound performance. High-quality magnet system design with patented Symmetric Drive(SD-1) continues to be key feature.

Impedance	8Ω (Re 6.8Ω)
Power	70Wrms
Sens.	87.2dB
Fs	25Hz
Qes	0.46
Qms	2.1
Qts	0.38
Code	18W/8535-01

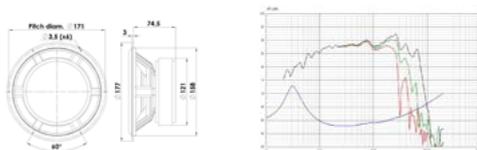


SCAN-SPEAK 7" MID-WOOFER CLASSIC

PAPER WITH CARBON FIBRE CONE

This unit is an improved version of the highly praised 18W/8545-00 midwoofer, where a new aluminium chassis, an updated cone and a new spider as well as a few other details are introduced, these updates improves mechanical stability and sound performance. High-quality magnet system design with patented Symmetric Drive (SD-1) continues to be key feature.

Impedance	8Ω (Re 6.2Ω)
Power	100Wrms
Sens.	88.0dB
Fs	25Hz
Qes	0.22
Qms	1.55
Qts	0.20
Code	18W/8545-01

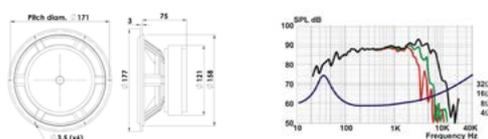


SCAN-SPEAK 7" MID-WOOFER CLASSIC

PAPER WITH CARBON FIBRE CONE

Carbon fibre impregnated paper cone that dampens resonances normally associated with stiff cones. The magnet system is the new SD-1 system which eliminates modulation and dynamic distortion, as well as clipping distortion created as it exceeds its maximum linear excursion. This driver uses a fibreglass voice coil former.

Impedance	8Ω (Re 6.6Ω)
Power	100Wrms
Sens.	87.5dB
Fs	28Hz
Qms	5.2
Qes	0.3
Qts	0.28
Vas	46.4L
Code	18W/8545K00



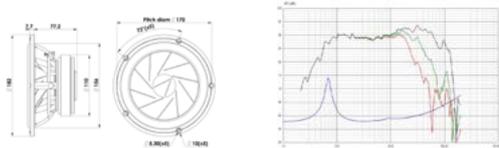


SCAN-SPEAK 7" MIDRANGE REVELATOR

OPTIMISED FOR MID FREQUENCY PERFORMANCE

The Revelator midranges are well known for their sliced paper cone technology. The slices are filled with damping glue which dramatically reduces break-up modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represents a breakthrough in midrange clarity and overall smooth frequency response characteristics.

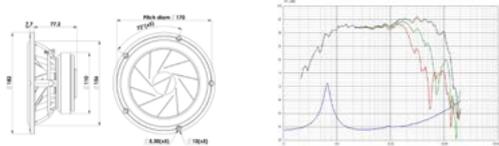
Impedance	8Ω (Re 6.3Ω)
Power	120Wrms
Sens.	89.0dB
Fs	65Hz
Qes	0.82
Qms	5.24
Qts	0.71
Vas	14.0L
Code	18M/8631T00



SCAN-SPEAK 7" MIDRANGE REVELATOR

The Revelator midranges are well known for their sliced paper cone technology. The slices are filled with damping glue which dramatically reduces break-up modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represents a breakthrough in midrange clarity and overall smooth frequency response characteristics.

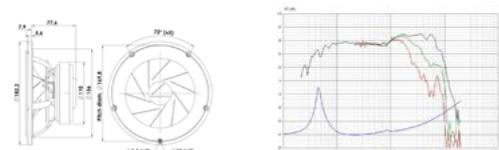
Impedance	4Ω (Re 3.9Ω)
Power	120Wrms
Sens.	92.0dB
Fs	65Hz
Qes	0.67
Qms	5.65
Qts	0.60
Vas	14.0L
Code	18M/4631T00



SCAN-SPEAK 7" MID-WOOFER REVELATOR

The Revelator midrange and mid-woofers, both well known for their sliced paper cone technology. The slices are filled with damping glue, which dramatically reduces break-up modes in the diaphragm. In combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it represented a breakthrough in midrange clarity and overall smooth frequency response characteristics.

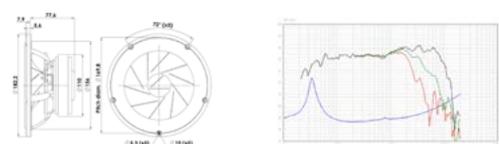
Impedance	4Ω (Re 4.4Ω)
Power	70Wrms
Sens.	89.0dB
Fs	34Hz
Qes	0.38
Qms	4.90
Qts	0.35
Vas	45.6L
Code	18W/4531G01



SCAN-SPEAK 7" MID-WOOFER REVELATOR

The Revelator series of woofers has for years been celebrated for reproducing the best sounding dynamic transducers in the world. This driver features a non-resonant cone and dust-cap structure, dynamic linear suspension, SD-1 patented magnet system, "Grasshopper" chassis for maximised airflow, and anti-resonance mounting system.

Impedance	4Ω (Re 3.4Ω)
Power	70Wrms
Sens.	90.0dB
Fs	33Hz
Qms	5.20
Qes	0.38
Qts	0.35
Vas	42.0L
Code	18W/4531G00



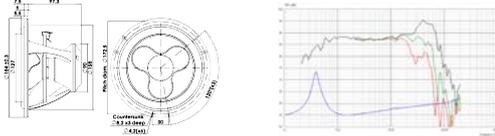


SCAN-SPEAK 7" MID-WOOFER ILLUMINATOR

NEODYMIUM UNDER-HUNG MOTOR SYSTEM

The Illuminator midranges are a compact under-hung motor systems with large neodymium ring magnets. The patented motor offers a very long linear excursion together with a very high force factor. The back is shaped to duct the airflow around the motor and with the very open cast-aluminium chassis design the driver is virtually free from compression and any turbulence type distortions.

Impedance	4Ω (Re 3.2Ω)
Power	80Wrms
Sens.	87.2dB
Fs	30Hz
Qes	0.32
Qms	3.56
Qts	0.29
Vas	49.4L
Code	18WU/4741T00

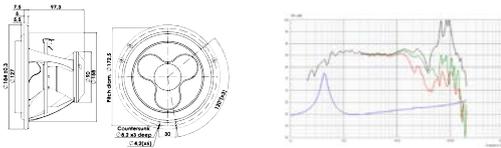


SCAN-SPEAK 7" MID-WOOFER ILLUMINATOR

NEODYMIUM UNDER-HUNG MOTOR SYSTEM

The Illuminator midranges are a compact under-hung motor systems with large neodymium ring magnets. The patented motor offers a very long linear excursion together with a very high force factor. The back is shaped to duct the airflow around the motor and with the very open cast-aluminium chassis design the driver is virtually free from compression and any turbulence type distortions.

Impedance	8Ω (Re 5.9Ω)
Power	80Wrms
Sens.	85.5dB
Fs	33Hz
Qms	3.31
Qes	0.35
Qts	0.32
Vas	48.3L
Code	18WU/8741T00

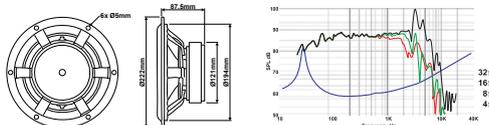


Scan-Speak Woofer

SCAN-SPEAK 8" WOOFER CLASSIC

The 21W/8555-10 is a mechanically upgraded version of 21W/8555-00, its major change is the aluminium chassis, that maintains shape under high SPL. The patented Symmetric Drive (SD-1) concept with copper in the magnet system and carbon fibre paper cone and low loss linear suspension continues to be the key features that make the 21W/8555-10 one of the best 8" woofers available.

Impedance	8Ω (Re 5.5Ω)
Power	100Wrms
Sens.	87.5dB
Fs	19Hz
Qms	4.80
Qes	0.27
Qts	0.26
Vas	136L
Code	21W/8555-10

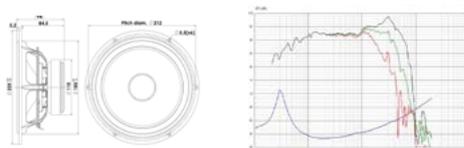


SCAN-SPEAK 8" WOOFER DISCOVERY

NRSC FIBREGLASS CONE COATED

- High Output 92,5dB @ 2,83V
- Coated NRSC Fibre Glass Cone
- Low Damping SBR Rubber Surround
- Low Resonance Freq. 30Hz
- Magnet System w. Alu Ring
- Die cast Alu Chassis vented below spider

Impedance	4Ω (Re 3.7Ω)	8Ω (Re 6.8Ω)
Power	70Wrms	70Wrms
Sens.	92.4dB	88.8dB
Fs	30Hz	30Hz
Qes	0.37	0.43
Qms	3.70	4.14
Qts	0.34	0.39
Vas	95.0L	94.2L
Code	22W/4534G00	22W/8534G00



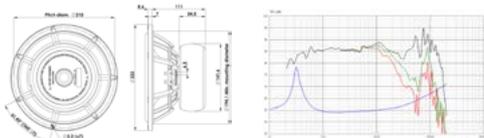


Scan-Speak Sub-Woofers

SCAN-SPEAK 8" SUB-WOOFER REVELATOR

The latest generation of the Revelator woofers incorporates a new aluminium cone design, resulting in an impressive transient response. A metal cone also affords very high power with minimal cone breakup. The output is incredibly natural sounding bass that challenges the listener to tell the difference between the real thing and this drivers faithfully invisible reproduction. Utilises the patented technology with Low loss linear suspension, SD-1 motor system and aluminium cone.

Impedance	8Ω (Re 6.2Ω)
Power	170Wrms
Sens.	86.0dB
Fs	23Hz
Qes	0.32
Qms	4.9
Qts	0.3
Vas	87.7L
Code	22W/8857T00

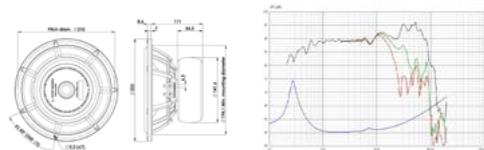


SCAN-SPEAK 8" SUB-WOOFER REVELATOR

ALUMINIUM CONE BLACK

The Revelator woofers and sub-woofers features very rigid cones in paper or aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	4Ω (Re 4.5Ω)
Power	80Wrms
Sens.	89dB
Fs	21Hz
Qes	0.23
Qms	5.20
Qts	0.22
Vas	126L
Code	22W/4851T00

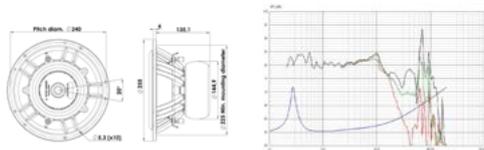


SCAN-SPEAK 9" SUB-WOOFER REVELATOR

ALUMINIUM CONE WHITE

The Revelator woofers and sub-woofers features very rigid cones in paper or aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	4Ω (Re 4.5Ω)
Power	225Wrms
Sens.	82dB
Fs	21Hz
Qes	0.52
Qms	4.80
Qts	0.47
Vas	45.0L
Code	23W/4557T00

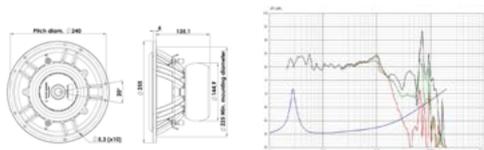


SCAN-SPEAK 9" SUB-WOOFER ALUMINIUM CONE REVELATOR

ALUMINIUM CONE BLACK

The Revelator woofers and sub-woofers features very rigid cones in paper or aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	4Ω (Re 4.5Ω)
Power	225Wrms
Sens.	82.0dB
Fs	21Hz
Qes	0.52
Qms	4.80
Qts	0.47
Code	23W/4557T02



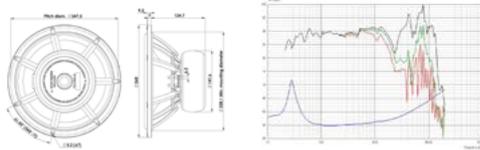


SCAN-SPEAK 10" WOOFER REVELATOR

ALUMINIUM CONE

The Revelator woofers and sub-woofers features very rigid cones in aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	4Ω (Re 4.4Ω)	8Ω (Re 6.2Ω)
Power	80Wrms	170Wrms
Sens.	89.0dB	88.5dB
Fs	18.0Hz	19Hz
Qes	0.31	5.2
Qms	5.80	0.33
Qts	0.29	0.31
Vas	220L	231L
Code	26W/4867T00	26W/8861T00

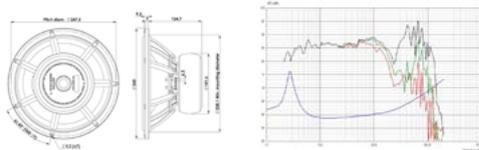


SCAN-SPEAK 10" WOOFER REVELATOR

ALUMINIUM CONE

The Revelator woofers and sub-woofers features very rigid cones in aluminium that operates as a piston over a wide frequency range, in combination with Scan-Speaks low-loss linear suspension and the patented Symmetrical Drive (SD-1) it results in very low distortion and a smooth and well behaved frequency response as well as perfect transient reproduction.

Impedance	8Ω (Re 6.8Ω)
Power	80Wrms
Sens.	87.0dB
Fs	19Hz
Qes	0.31
Qms	4.50
Qts	0.29
Vas	176L
Code	26W/8867T00

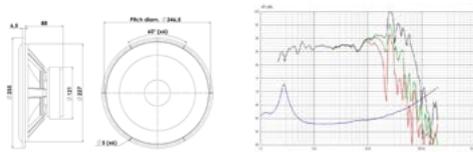


SCAN-SPEAK 10" WOOFER CLASSIC

PAPER WITH CARBON FIBRE CONE

The Symmetric Drive (SD-1) concept with copper in the magnet system was invented by Scan-Speak. High-quality magnet system design has thus been a key feature of Scan-Speak design since the companies inception. The Classic series woofers are highly praised, and are used in some of the worlds most exceptional high-end Loudspeakers.

Impedance	8Ω (Re 6.2Ω)
Power	100Wrms
Sens.	88.0dB
Fs	20Hz
Qes	0.44
Qms	5.40
Qts	0.41
Vas	225L
Code	25W/8565-00

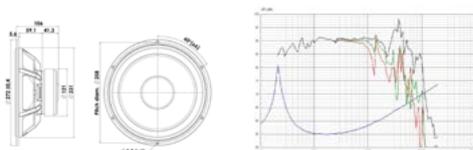


SCAN-SPEAK 10" WOOFER DISCOVERY

ALUMINIUM CONE

- Black anodized aluminium cone
- Ferrite magnet with aluminium shorting ring
- Low resonance of 23Hz
- Coated fibreglass dust cap
- Die cast aluminium chassis, vented below spider

Impedance	4Ω (Re 4.5Ω)	8Ω (Re 6.4Ω)
Power	90Wrms	80Wrms
Sens.	90.5dB	89dB
Fs	23Hz	23Hz
Qes	0.37	0.42
Qms	9.57	9.12
Qts	0.36	0.40
Vas	156L	150L
Code	26W/4534G00	26W/8534G00

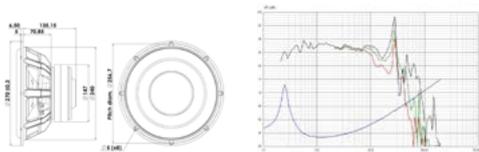




SCAN-SPEAK 10" SUB-WOOFER DISCOVERY

26cm Sub-woofer 4 ohm, Aluminium Cone, Double Ferrite Magnet. The extra long stroke suspension is to suit the unlimited demands of bass hungry enthusiasts in home or automotive audio. Emphasis has been placed in design to achieve extremely deep bass, long time reliability, high power handling and very low distortion or compression under very large sound pressures. Suitable for sealed or vented box or with the 26W/0-00-00 passive radiator.

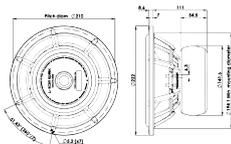
Impedance	4Ω (Re 3.3Ω)
Power	80Wrms
Sens.	88dB
Fs	21Hz
Qes	0.33
Qms	5.56
Qts	0.31
Vas	94.9L
Code	26W/4558T00



SCAN-SPEAK 10" PASSIVE RADIATOR DISCOVERY

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of applications. Combining these elements - plus a wealth of technical features and finesses - gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point! Now with a new rigid black aluminium cone. Die cast aluminium Chassis. Adjustable weight for optimum tuning. Coated Sandwich Fibreglass Dust Cap.

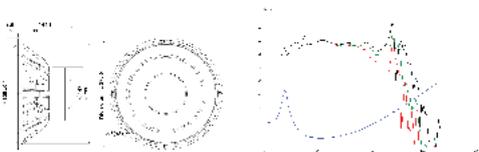
Fs	11Hz
Qms	13.7
Vas	95L
Cms	0.55mm/N
Rms	1.97Kg/s
Mms	400g
Sd	352cm ²
Xmax	28mm
Code	26W/0-00-00



SCAN-SPEAK 12" SUB-WOOFER DISCOVERY

Scanspeak 4Ω Sub-Woofers - Discovery Range. Extra High output, excellent performance. Aluminium Ring Magnet System. Anodised Aluminium cone with Glass Fibre Dust Cap, die cast aluminium chassis (vented below spider), 25mm linear excursion, 56mm peak. 150W nominal power.

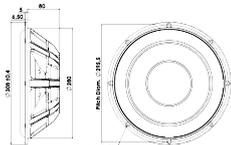
Impedance	4Ω (Re 2.6Ω)
Power	150Wrms
Sens.	89dB
Fs	17Hz
Qms	5.01
Qes	0.34
Qts	0.32
Vas	197L
Code	30W/4558T00



SCAN-SPEAK 12" PASSIVE RADIATOR DISCOVERY

The Discovery series offer traditional design, superior sound, a solid construction, and a wide range of applications. Combining these elements - plus a wealth of technical features and finesses - it gives our customers the possibility of acquiring a tailor-made Scan-Speak solution with very good performance at a reasonable low price point! Now with a rigid black aluminium cone. Die cast aluminium Chassis. Adjustable weight for optimum tuning. Coated Sandwich Fibreglass Dust Cap.

Fs	9.5Hz
Qms	14
Vas	200L
Cms	0.65mm/N
Rms	1.84Kg/s
Mms	435g
Sd	466cm ²
Xmax	28mm
Code	30W/0-00-00





Scan-Speak Automotive

SCAN-SPEAK AUTOMOTIVE SERIES

Scan-Speak Automotive families are specially selected units that have their origin in Scan-Speak's well-known home audio speakers, improved and optimized for High-End automotive use. The Automotive families enable audiophiles to experience the same true-to-life sound in their vehicle that they enjoy from their High-End home audio system.



SCAN-SPEAK 3/4" RING RADIATOR AUTOMOTIVE

- 3/4" Ring Dome tweeter under a grille
- Optimized for Car use and installation
- Compact mounting dimensions
- Flange and Nut for door panel mounting
- Wedge House for dashboard mounting

Impedance	4Ω (Re 4.3Ω)
Power	40Wrms
Sens.	87.0dB
Code	R1904/613001



SCAN-SPEAK 1" RING RADIATOR AUTOMOTIVE

- 1" Ring Dome Diaphragm
- Symmetrical Drive (SD-2) motor
- Non Resonant aluminium Rear Chamber
- Patented Phase Plug Design
- Sound Transparent Protective Grille
- Die Cast Housing & Face Plate

Impedance	4Ω (Re 3.8Ω)
Power	50Wrms
Sens.	87.5dB
Fs	625Hz
Code	R3004/602006



SCAN-SPEAK 1" DOME TWEETER AUTOMOTIVE

- 1" Textile Dome Diaphragm
- Symmetrical Drive (SD-2) motor
- Non Resonant aluminium Rear Chamber
- Large Roll Surround for Wide Dispersion
- Sound Transparent Protective Grille
- Die Cast Housing & Face Plate

Impedance	4Ω (Re 4.3Ω)
Power	50Wrms
Sens.	89.0dB
Fs	700Hz
Code	D3004/602006



SCAN-SPEAK 1" RING RADIATOR AUTOMOTIVE

- 1" Ring Dome Diaphragm
- Upgraded SD-2 motor increased sensitivity
- Non Resonant aluminium Rear Chamber
- Patented Phase Plug Design
- Sound Transparent Protective Grille
- Die Cast Housing & Face Plate

Impedance	4Ω (Re 3.8Ω)
Power	50Wrms
Sens.	90.0dB
Fs	630Hz
Code	R3004/602005



SCAN-SPEAK 1" BERYLLIUM TWEETER AUTOMOTIVE

- 1" Beryllium Diaphragm (99% pure Be)
- High Power Patented SD-2 magnet system
- Compact Die Cast Housing & Face Plate
- Large Roll Surround for wide dispersion
- Non Resonant Aluminium Rear Chamber
- Sound Transparent Protective Grille

Impedance	4Ω (Re 3.6Ω)
Power	50Wrms
Sens.	92.0dB
Fs	715Hz
Code	D3004/604005



SCAN-SPEAK 6"/1" CAR KIT 820013 AUTOMOTIVE

KIT OF 2X2 WITH CROSSOVERS

The 6 inch Discovery Car Audio System offers superior sound, tailor-made for car use with outstanding performance, shallow design and a robust construction which will offer you excellent sound in your car for many years! The set contains 2 pieces of R1904/613001 tweeter (19 mm) and 2 pieces of 16W/4434G00 woofer (165 mm), 2 cross overs, special cables and grilles.

- Mid-woofers with EURO-DIN mounting chassis
- 2-Way Crossovers with tweeter protection
- Shallow Mounting Dimensions
- Very power full Neo magnet motor system
- Aluminium Die cast Chassis
- Patented NRSC Fibreglass Cone

Code	820013
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SCAN-SPEAK 4" MIDRANGE AUTOMOTIVE

- Very wide Frequency Range
- Coated NRSC Fibreglass Cone (patent)
- Compact Size, Neo magnet, Aluminium Chassis
- High Sensitivity 90dB / 2,83V
- SBR Rubber Surround
- Copper Cap on Pole Piece

Impedance	4Ω (Re 3.8Ω)
Power	15Wrms
Vas	2.0L
Fs	90Hz
Code	10M/4614G06



SCAN-SPEAK 4.5" MIDRANGE AUTOMOTIVE

- Sliced Paper Cone
- Low-Loss Linear Suspension
- High Grade Neodymium Magnet
- Compact Neodymium Magnet System
- Robust aluminium chassis
- Protective Magnet Cup with Grille over Pole Vent

Impedance	4Ω (Re 3.6Ω)
Power	40Wrms
Sens.	90.0dB
Fs	68Hz
Code	11M/4631G05



SCAN-SPEAK 6" MID-WOOFER AUTOMOTIVE

- Optimized for Car Use
- Neodymium magnet motor
- Aluminium Die cast Basket
- Coated NRSC Fibreglass Cone
- EURO-DIN mounting flange
- Shallow mounting dimension
- Low Loss Suspension Rubber Surround

Impedance	4Ω (Re 3.8Ω)
Power	40Wrms
Sens.	90.5dB
Fs	55Hz
Code	16W/4434G00



SCAN-SPEAK 6" MID-WOOFER AUTOMOTIVE

- Sandwich Cone w. Slices
- High Grade Compact Neo magnet System
- Low Damping SBR Rubber Surround
- Low-Loss linear suspension
- Patented Symmetrical Drive Motor Design
- Robust Die cast Aluminium Chassis

Impedance	4Ω (Re 3.5Ω)
Power	70Wrms
Sens.	90.0dB
Fs	36Hz
Code	16W/4538G05



SCAN-SPEAK 6" MID-WOOFER AUTOMOTIVE

- Patented Symmetrical Drive Motor Design
- Robust Die cast aluminium chassis
- Low Damping SBR Rubber Surround
- Low-Loss linear suspension
- Sliced Cone (Controls Cone Breakups)
- Compact powerful Neo magnet

Impedance	4Ω (Re 4.0Ω)
Power	70Wrms
Sens.	88.0dB
Fs	51Hz
Code	16W/4531G06



SCAN-SPEAK 10" SUB-WOOFER AUTOMOTIVE

- 56mm Peak Excursion, 25mm Linear
- Low Resonance Frequency of 21Hz
- Magnet System with Aluminium Ring
- High Output 88dB @ 2.83V
- Anodized Aluminium Cone, Fibreglass Dust Cap
- Die cast Aluminium Chassis vented below spider

Impedance	4Ω (Re 3.3Ω)
Power	150Wrms
Sens.	88.0dB
Fs	21Hz
Qes	0.33
Qms	5.56
Qts	0.31
Vas	94.9L
Code	26W/4558T06



SCAN-SPEAK 12" SUB-WOOFER AUTOMOTIVE

- 56mm Peak Excursion, 25mm Linear
- Low Resonance frequency of 17Hz
- Magnet System with aluminium ring
- High Output 89dB @ 2.83V
- Anodized Aluminium Cone, Fibreglass Dust Cap
- Die cast Aluminium Chassis vented below spider

Impedance	4Ω (Re 3.3Ω)
Power	150Wrms
Sens.	89.0dB
Fs	17Hz
Qes	0.34
Qms	5.01
Qts	0.32
Vas	197L
Code	30W/4558T06



SCAN-SPEAK 13" SUB-WOOFER AUTOMOTIVE

- Paper sandwich cone with patented foam filling
- Patented Symmetrical Drive motor
- Large dust cap with Scan-Speak logo
- Extreme long linear excursion (+/-14mm)
- 3" Voice coil, Titanium former, paper reinforced
- Stiff robust die cast aluminium chassis

Impedance	4Ω (Re 3.1Ω)
Power	200Wrms
Sens.	89.0dB
Fs	17Hz
Qes	0.33
Qms	7.00
Qts	0.32
Vas	180L
Code	32W/4878T05





SCANSPEAK



SCANSPEAK

DISTRIBUTION:

WES Australasia
84-90 Parramatta Rd
Summer Hill NSW 2130

(02) 9797 9866
sales@wes.net.au
wes.com.au