

CS-6R DVT

6.5" Coax Dual Voice Coil In-Ceiling Speaker w/ Micro-Flange Grille



Specifications: CS-6R DVT

Mounting hardware included

Nominal Impedance	8 ohms
Sensitivity dB @ 2.83V/1M	87 dB
Frequency Response (1)	50 Hz - 20 kHz
Recommended Power	5 - 100 Watts
Transducer - Low Frequency Driver	6.5" Coaxial Polypropylene w/ NBR Surround
Transducer - High Frequency Driver	(2) .75" Soft Dome
Colors	White
Enclosure alignment	Infinite Baffle
Grille - material	White Powder-Coated Magnetic Micro-Flange (Paintable)
Diameter (SM = Width)	231.1 mm / 9.1"
Depth	82.55 mm / 3.25"
Mounting Hole Diameter	204.7mm / 8.06"
Mounting Depth	76.2 mm / 3"
Weight	1.1 kg / 2.5 lb
Shipping Weight	1.5 kg / 3.3 lb
Accessories Optional	Pre-Construction Bracket (RB-21)
Regulatory - CE	approved
Regulatory - RoHS	approved

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Description

The CS6R-DVT model is a single-point stereo, dual voice coil speaker utilizing two ¾" soft dome tweeters for extended high-end dispersion and a 6.5" woofer featuring a polypropylene cone with butyl rubber surround. The CS-6R DVT's magnetic micro-flange grille is one of the thinnest on the market, with a bezel that is nearly invisible, which is paintable to blend in with the ceiling.

The CS-6R DVT pairs with Phase Velocity's [V52](#), [V62](#), and [V5520](#).

Applications

Engineered for home theater or distributed audio applications indoors or out (as long as it is not exposed to direct heavy weather). The CS-6R DVT pairs with Phase Velocity's V52, V62 and V5520.

Patented Phase Technology

Technologies

Phase Technology and MSE Audio Group constantly develop new technologies that enhance audio product performance. Phase Technology innovations are protected by multiple U.S. and international patents, which explicitly cover Phase Technology dispersion, enclosure and dome technologies. MSE Audio Group actively defends its patents in order to protect Phase Technology resellers and end users.

Technical Data and Specification Tools

Technical Data

Phase Technologies strives to provide complete and effective technical information and data to dealers, engineers and designers. All data are available from SoundTube Entertainment or at www.soundtube.com. Technical data and downloads include: EASE™ data - 3-D polar plots. EASE™ Address - 2-D modeling for distributed systems Autodesk® Revit®

software Tech Sheets - Technical information and architectural specs for system engineers
SoundTubeSPEC™ - Proprietary speaker placement software

Data Acquisition and Verification

All data for Phase Technologies speakers are independently collected from and verified by NWAALabs (www.nwaalabs.com) using their proprietary MACH testing system. All data are collected and analyzed according to ASTM, ISO and AES standards using EASRA, TEF and MLSSA. Full balloon data including both phase and magnitude are compiled into a variety of formats including EASE 4.x, GLL and CLF.

Features

- One 6.5 inch polypropylene woofer with butyl rubber surrounds
- Two .75" soft dome tweeters
- Limited Lifetime Warranty
- Auto-Reset Overload Protection
- Absolute Phase Crossover Network
- Ultra-Thin Magnetic Micro-Flange Grille
- Optional accessories: rough-

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Ceiling Speaker w/ Micro-
Flange Grille



in bracket (RB-14), square
micro-flange grille (CI6XSG)

Architectural Specifications

No specifications currently.

Phase Technology

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All Phase Technologies

products come with a 5-year

limited warranty.

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Optional Accessories

Pre-Construction Bracket (RB-21)