

CS-6R

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



Specifications: CS-6R

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	.75" Variable Axis 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	86.4 mm / 3.75"
Mounting Hole Diameter	204.7 mm / 8.1"
Mounting Depth	73.0 mm / 2.9"
Weight	0.91 kg / 2 lb
Shipping Weight	1.4 kg / 3.1 lb
Regulatory - CE	approved
Regulatory - RoHS	approved

Description

The CS-6R redefines what should be expected in an affordable in-ceiling speaker, offering the looks, performance, and cost of most other manufacturers' premium-priced solutions. The CS-6R model features a 6.5" coaxial polypropylene cones with butyl rubber surrounds, a 3/4" variable-axis soft dome tweeter, a true high-pass/low-pass crossover, high-quality metal binding posts and a magnetic micro-flange grille. The CS-6R's micro-flange 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 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 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 coaxial polypropylene woofer with butyl rubber surround
- One .75" Variable Axis Soft Dome Tweeter in an Offset Design
- Limited Lifetime Warranty
- Auto-Reset Overload Protection
- Absolute Phase Crossover Network
- Offset Tweeter Design
- Ultra-Thin Magnetic Micro-Flange Grille
- Optional accessories: rough-

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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

Rough-In Bracket (RB-14)