

# CS-8R

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



## Specifications: CS-8R

## Mounting hardware included

Nominal Impedance	8 ohms
Sensitivity dB @ 2.83V/1M	87 dB
Frequency Response (1)	42 Hz - 20kHz
Recommended Power	5 - 120 Watts
Transducer - Low Frequency Driver	8" 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)	269.2 mm / 10.6"
Depth	96.52 mm / 3.8"
Cutout Width/Diameter	244.6 mm / 9.63"
Cutout Depth	85.9 mm / 3.38"
Weight	2.2 kg / 4.75 lb
Shipping Weight	2.7 kg / 6.0 lb
Optional Accessories	Pre-Construction Bracket (RB-22)
Regulatory - CE	approved
Regulatory - RoHS	approved

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## Description

The CS-8R is engineered to handle the dynamic range of multi-channel audio technologies as well as traditional two-channel sources for outstanding reproduction of movies and music. The 3/4" pivoting tweeter allows the speaker to be properly aimed at the listener in off-axis mounting situations while the 8" coaxial polypropylene cone with butyl rubber surround offers fantastic mid and low-end frequency performance. The CS-8R was designed to be unobtrusive to a room's aesthetics with its paintable magnetic micro-flange grille and a bezel that is nearly invisible.

The CS-8R pairs with Phase Velocity's [V626](#).

## 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-8R pairs with Phase Velocity's V626.

## 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](http://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](http://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 8.0 inch polypropylene woofer with butyl rubber surrounds and a .75" soft dome tweeter
- One .75" Variable Axis Soft Dome Tweeter in an Offset Design
- Limited Lifetime Warranty
- Auto-Reset Overload Protection
- Absolute Phase Crossover Network
- Ultra-Thin Magnetic Micro-Flange Grille
- Optional accessories: pre-construction bracket (AC-CS-8R-PCB), square microflange grille (CI7X-SG)

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## Architectural Specifications

No specifications currently.

### Phase Technology

8005 W. 110th St. | Suite 208

Overland Park, KS 66210

Phone 9136635600

Fax

Toll Free 8556635600

<https://phasetech.mseaudio.com>

All Phase Technologies products come with a 5-year limited warranty.

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## Optional Accessories

**Pre-Construction Bracket (RB-22)**