

# CI6.1X

6.5" 2-Way In-Ceiling Speaker with  
Micro-Flange Grille



## Specifications: CI6.1X

## Mounting hardware included

Nominal Impedance	8 ohms
Sensitivity dB @ 2.83V/1M	90 dB
Frequency Response (1)	40 Hz - 22 kHz
Recommended Power	10 - 150 Watts
Transducer - Low Frequency Driver	6.5" Woven Glass Fiber w/ NBR Surround
Transducer - High Frequency Driver	1" Variable Axis Soft Dome
Crossover Type	2-Way Absolute Phase™
Colors	White
Enclosure alignment	Infinite Baffle
Grille - material	White Powder-Coated Galvanized Steel Micro-Flange (paintable)
Diameter (SM = Width)	200.0 mm / 7.87"
Depth	111.0 mm / 4.37"
Cutout Width/Diameter	200 mm / 7.87"
Cutout Depth	111.1 mm / 4.37"
Weight	2.0 kg / 4.5 lb
Shipping Weight	2.7 kg / 6 lb
Accessories Optional	Pre-Construction Bracket (RB-21), Square Micro-Flange Grille (CI6X-SG)
Regulatory - CE	approved
Regulatory - RoHS	approved

# CI6.1X

6.5" 2-Way In-Ceiling Speaker with  
Micro-Flange Grille



## Description

Designed and engineered for versatility, the CI6.1X delivers high end sonic performance for either home theater or stereo music applications. The versatile variable-axis tweeter allows the high frequencies to be directed to the listener in those situations where placement is less than optimal. All CI-X models feature micro flange magnetic grilles, which are paintable. Square grilles are also available for all CI-X in-ceiling models.

The CI6.1X pairs with Premier Collection's [PC1.5](#) and [PC33.5](#).

## Applications

Engineered for home theater or distributed audio applications indoors or out (as long as it is not exposed to direct heavy weather). The CI6.1X pairs with PC1.5 and PC33.5.

## 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

- Limited Lifetime Warranty
- Auto-Reset Overload Protection
- Absolute Phase Crossover Network
- Offset Tweeter Design
- Magnetic Micro-Flange Grilles

## 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.

---

# CI6.1X

6.5" 2-Way In-Ceiling Speaker with  
Micro-Flange Grille



---

## Optional Accessories

**Pre-Construction Bracket (RB-21)**

**Square Micro-Flange Grille (CI6X-SG)**