

# CI6.2X

6.5" 2-Way Switchable  
(Mono/Stereo & Bipole/Dipole) In-  
Ceiling Surround Speaker With  
Micro-Flange Grille



## Specifications: CI6.2X

## Mounting hardware included

Nominal Impedance	8 ohms
Sensitivity dB @ 2.83V/1M	91 dB
Frequency Response (1)	45 Hz - 22 kHz
Recommended Power	10 - 100 Watts
Transducer - Low Frequency Driver	6.5" Woven Glass Fiber w/ NBR Surround
Transducer - High Frequency Driver	(2) .75" Variable Axis Soft Dome With Level Adjustment
Crossover Type	2-Way Absolute Phase™
Colors	White
Enclosure alignment	Infinite Baffle
Grille - material	White Powder-Coated Galvanized Steel Magnetic Micro-Flange (paintable)
Diameter (SM = Width)	200 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

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## Description

When high-end stereo reproduction is needed from one single speaker, the CI6.2X is the clear choice. It utilizes a dual voice coil woofer with two tweeters to combine two channels of input to one. Included jumper switches also allow for use as a bipole or dipole surround speaker in a home theater system. The weather resistant design makes it an excellent choice for bathrooms, hot tubs or outdoors.

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 CI6.2X pairs with the [Premier Collection](#).

## 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.

## Architectural Specifications

No specifications currently.

### Phase Technology

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<http://phasetech.mseaudio.com>  
All Phase Technologies products come with a 5-year limited warranty.

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## Optional Accessories

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

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