

# CI150

## 5.25" 2-Way In-Wall LCR Speaker With Patented Positive Clamping Mounting System



### Specifications: CI150

### Mounting hardware included

Nominal Impedance	4 ohms
Sensitivity dB @ 2.83V/1M	90 dB
Frequency Response (1)	55 Hz - 22 kHz
Recommended Power	15 - 200 Watts
Transducer - Low Frequency Driver	5.25" RPF® Flat-Piston Fiberglass & Kevlar Composite Cone w/ NBR Surround
Transducer - High Frequency Driver	LR tweeter - 1" Variable Axis Soft Dome with Unicell Acoustic Treatment Center Tweeter - 1" Variable Axis Soft Dome with Unicell Acoustic Treatment
Crossover Type	2-Way Absolute Phase™
Colors	White
Enclosure alignment	Sealed
Grille - material	White Powder-Coated Glvanized (paintable)
Height (SM = Height)	796.9 mm / 31.37 in
Diameter (SM = Width)	206.4 mm / 8.12 in
Depth	108.0 mm / 4.25"
Cutout Height (Surface Mount Height)	771.5 mm / 30.37"
Cutout Width/Diameter	177.8 mm / 7"
Cutout Depth	98.4 mm / 3.87"
Weight	8.4 kg / 18.5 lb
Shipping Weight	10.0 kg / 22 lb
Regulatory - CE	approved
Regulatory - RoHS	approved

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### Description

The CI150 is unique in that it combines the front left and right channels with the center channel in two cabinets instead of the normal three. Dual drivers and tweeters offer superb sound quality for all three front channels from just two speakers, producing the same sweeping soundstage as the finest multi-channel movie theater all while providing discreet three-channel performance out of only two speakers. The upper portions of both speakers handle the dedicated left and right content, but the lower portions of each CI150 act as discreet mono center channels which are then fed the same center mix from your source, collapsing the sound into a center image. This creates the illusion that there is a center channel speaker right in the middle of your left and right speakers.

This unique in-wall features patented triple 5.25" tri-laminate Kevlar/RPF™/Glass Fiber flat-piston woofers (patent #4566178) and dual 1" user-adjustable, variable-axis soft dome tweeters.

Proprietary mounting

systems are included for the on-wall and flush-mount in-wall systems. The CI150 eliminates the need for a separate center channel and its paintable finish won't interfere with interior design.

The CI150 pairs with Premier Collection's [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,

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GLL and CLF.

## 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-19)**