

# PC 33.5

3-Way LCR / Center Channel  
Speaker



## Specifications: PC 33.5

## Mounting hardware included

Nominal Impedance	4 ohms
Sensitivity dB @ 2.83V/1M	90 dB
Frequency Response (1)	56 Hz - 22 kHz
Recommended Power	20 - 200 Watts
Transducer - Low Frequency Driver	5.25" RPF® Flat-Piston Fiberglass & Kevlar Composite Cone w/ NBR Surround
Transducer - High Frequency Driver	1" Patented Synthetic Soft Dome
Crossover Frequency	2.2 kHz
Crossover Type	3-Way Absolute Phase®
Colors	High Gloss Black
Enclosure alignment	Sealed
Grille - material	Black Cloth, Magnetic
Height (SM = Height)	175.3 mm / 6.9"
Diameter (SM = Width)	457.2 mm / 18"
Depth	243.8 mm / 9.6"
Weight	8.4 kg / 18.5 lb
Shipping Weight	10 kg / 22 lb
Regulatory - CE	approved
Regulatory - RoHS	approved

### Description

The PC33.5 features two patented 5.25" tri-laminate Kevlar/RPF®/Glass Fiber flat-piston woofers and a 1" soft dome tweeter. This center channel features Absolute Phase® Crossovers that allow vertical or horizontal positioning, performing as an LCR for mains or even surrounds.

For in-ceiling/in-wall options, pair the PC33.5 with the [CI6.1X](#), [CI6.2X](#), [CI20X](#), [CI160 VIII Kit](#), [CI-SURR-X](#), [CI110-SIII](#), or [CI150](#).

### Applications

The PC33.5 is designed for home audio applications. For a complete home theater, use in conjunction with a PC1.5, PC-Surround II and PC Sub Wireless subwoofer.

For in-ceiling and in-wall options, pair the PC33.5 with the [CI6.1X](#), [CI6.2X](#), [CI20X](#), [CI160 VIII Kit](#), [CISURRX](#), [CI110 SIII](#) or [CI150](#).

### 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

- Two 5.25 inch tri-laminate of RPF®, Kevlar and Fiberglass (Patent #4566178) woofers that match the speed and accuracy of the one 1 inch soft dome tweeter
- Absolute Phase® Crossover networks ensure that the speaker drivers are acoustically and electronically "in phase" and moving in unison
- Horizontal or vertical positioning to perform as an LCR for mains or surrounds
- Magnetic black cloth grille
- Optional accessory: SST28GB speaker stand

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## **Phase Technology**

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