



Specifications: PC 1.5

Mounting hardware included

Nominal Impedance	4 ohms
Sensitivity dB @ 2.83V/1M	90 dB
Frequency Response (1)	40 Hz - 22 kHz
Recommended Power	20 - 150 Watts
Transducer - Low Frequency Driver	6.5" RPF® Flat-Piston Fiberglass & Kevlar Composite Cone w/ NBR Surround
Transducer - High Frequency Driver	1" Patented Synthetic Soft Dome
Crossover Frequency	2 kHz
Crossover Type	2-Way Absolute Phase®
Colors	High Gloss Black
Enclosure alignment	Ported
Grille - material	Black Cloth, Magnetic
Height (SM = Height)	345.4 mm / 13.6"
Diameter (SM = Width)	200.7 mm / 7.9"
Depth	312.4 mm / 12.3"
Weight	8.2 kg / 18.1 lb
Shipping Weight	10 kg / 22 lb
Accessories Optional	Speaker Stand (SST28)
Regulatory - CE	approved
Regulatory - RoHS	approved

Description

Featuring a patented 6.5" tri-laminate Kevlar/RPF®/Glass Fiber flat-piston woofer and 1" soft dome tweeter, the two-way PC1.5 creates accurate and powerful sound in stereo and home theater setups. With Absolute Phase™ Crossovers, the PC1.5 disperses sound from a wider listening area and insure that all speakers are in phase with one another to blend seamlessly together. For a complete home theater, use in conjunction with a PC3.5 center channel and Power-FL subwoofer.

The PC1.5 has an optional matching speaker stand that absorbs vibrations while keeping wires hidden from sight.

For in-ceiling/in-wall options, pair the PC1.5 with the [CI6.1X](#), [CI6.2X](#), [CI20X](#), [CI60 VIII Kit](#), [CI-SURR-X](#), [CI110-SIII](#) or [CI150](#).

Applications

The PC1.5 is designed for home audio applications. For a complete home theater, use in conjunction with a PC3.5 and PC Sub Wireless subwoofer.

For in-ceiling and in-wall options, pair the PC1.5 with the CI6.1X, CI6.2X, CI20X, CI60 VIII Kit, CISURRX, CI110 SIII or CI150.

Patented Phase 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.

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) 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 6.5 inch tri-laminate of RPF, Kevlar and Fiberglass (Patent #4566178) woofer that matches the speed and accuracy of the 1 inch soft dome tweeter
- Absolute Phase® Crossover networks ensure that the speaker drivers are acoustically

and electronically “in phase”
and moving in unison

- Magnetic black cloth grille
- Optional accessory: SST28GB speaker stand

Architectural Specifications

No specifications currently.

Phase Technology

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All Phase Technologies

products come with a 5-year

limited warranty.

PC 1.5

2-Way Bookshelf Speaker

PHASE[®]
T E C H

Optional Accessories

Speaker Stand (SST28)