

PC3.0

3-Way Ultra-Fidelity, Audiophile-Grade LCR Soundbar with EVT Intelligibility Control



Specifications: PC3.0

Mounting hardware included

Nominal Impedance	4 ohms
Sensitivity dB @ 2.83V/1M	89 dB
Frequency Response (1)	52 Hz - 22 kHz
Recommended Power	15 - 150 W/Channel (3x)
Transducer - Low Frequency Driver	5.25" RPF® Flat-Piston Fiberglass & Kevlar Composite Cone w/ NBR Surround
Transducer - High Frequency Driver	(3) 1" Patented Woven Synthetic Soft Dome
Crossover Frequency	800 Hz, 3 kHz
Crossover Type	3-Way Absolute Phase®
Additional Drivers	(2) 1.5" Patented Woven Synthetic Soft Dome Spatial Field Expanders
Colors	High Gloss Black, Satin Black
Enclosure alignment	Ported
Grille - material	Black Cloth, Magnetic
Height (SM = Height)	177.8 mm / 7"
Diameter (SM = Width)	1016.0 mm / 40"
Depth	114.3 mm / 4.5"
Weight	11.0 kg / 24.3 lb
Shipping Weight	14.2 kg / 31.2 lb
Regulatory - CE	approved
Regulatory - RoHS	approved

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Description

Phase Technology's PC3.0 soundbar produces 3-channel (left, center, and right) audio from a single cabinet. Utilizing Phase Technology's proprietary driver technology found in the high-end *Premier Collection* series of speakers, the PC3.0 soundbar gives you incredibly accurate and powerful performance unlike any soundbar you've ever heard before. Three 5.25" RPF® flat-piston woofers produce an enormous vertical and horizontal dispersion pattern, allowing a great freedom of placement of the room due to the increased coverage and size of the soundstage. Meanwhile, the patented woven synthetic soft dome tweeters and midranges reproduce the most delicate of high and mid-range frequencies with ease and grace.

Custom grilles are also available to match the width of any television for a seamless look when installed.

Like all Phase Tech soundbars, the PC3.0 features Phase Tech's "EVT™" - Enhanced Voice

Technology circuitry. So next time you're watching a film and can't make out the dialog, simply flip the EVT switch and the frequencies associated with human speech intelligibility will be bumped up - bringing that buried dialog into the foreground.

The PC3.0 also features Phase Tech's "SFE"-Spatial Field Expanders™, side drivers which create a wide, enveloping soundstage that extends far beyond the confines of the speaker cabinet, creating an extra-wide soundstage that astonishingly reproduces a full surround sound experience.

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.

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

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