

TCE1.5

2-Way Ultra-Thin CLR Front
Channel Speaker



Specifications: TCE1.5

Mounting hardware included

Nominal Impedance	8 ohms
Sensitivity dB @ 2.83V/1M	90 dB
Frequency Response (1)	65 Hz - 20 kHz
Recommended Power	15 - 100 Watts
Transducer - Low Frequency Driver	3" Ultra-Long Throw Polypropylene w/ NBR Surround
Transducer - High Frequency Driver	LR: .75" Silk/Synthetic Soft Dome Center: .75" Silk/Synthetic Soft Dome
Crossover Frequency	3.5 kHz
Crossover Type	2-Way Absolute Phase®
Additional Drivers	Bass Radiators: (2) 3" Ultra-Long Throw Polypropylene w/ NBR Surround
Colors	Black Extruded Aluminum
Enclosure alignment	Sealed w/Passive Radiator
Grille - material	Black Powder-Coated Pressure-Fit Aluminum
Height (SM = Height)	171.4 mm / 6.75"
Diameter (SM = Width)	673.1 mm / 26.5"
Depth	38.1 mm / 1.5"
Weight	3.8 kg / 8.35 lb
Shipping Weight	5.0 kg / 11 lb
Regulatory - CE	approved
Regulatory - RoHS	approved

Description

The TCE 1.5 is a “thin center eliminator” - What is a “center eliminator”? It is a system that provides discreet, three-channel performance out of only two speaker cabinets. The upper portions of both speakers handle the dedicated left and right content, but the lower portions of each TCE act as mono center channels which are then fed the same center mix from your source. This creates the illusion that there is a center channel speaker right in the middle of your left and right speakers.

The TCE solves a common installation problem where, for one reason or another, a dedicated center channel speaker cannot be installed or mounted. The TCE can be wall-mounted or used with the smoked acrylic table-top stand included in the box.

For optimal sound, pair the TCE with the [P3-35](#) 3-Channel amplifier.

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 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.

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Included Accessories

Smoked Plexiglass Vertical Base

Wall Mount