

# TSB3.0

2-Way Ultra-Thin Soundbar with  
EVT™ Intelligibility Control

PHASE  
TECH



## Specifications: TSB3.0

## Mounting hardware included

Nominal Impedance	8 $\Omega$
Sensitivity dB @ 1W/1M (2)	90 dB
Frequency Response ( $\pm$ 3 dB)	75 Hz - 20 kHz
Recommended Power	15 - 100 W / Channel (3x)
Crossover Frequency	3.5 kHz
Crossover Type	2-Way Absolute Phase®
Grille - material	Pressure Fit Powder-Coated Aluminum
Tweeter - part	3/4" Silk/Synthetic Soft Dome
Woofers - part	3" Ultra-Long Throw Polypropylene w/ NBR Surround
Height (SM = Height)	171.45 / 6.75"
Diameter (SM = Width)	1092.2 mm / 43"
SM Depth (Including Bracket)	38.1 mm / 1.5"
Weight	6.8 kg / 15 lbs
Shipping Weight	9.1 kg / 20 lbs

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## Description

The TSB3.0 is a truly ultra-thin, three-channel soundbar - measuring only one and one half inches thick where the bar meets the TV.

The TSB 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 TSB also features Phase Tech's "SFE"-spatial field expander, side drivers which create a wide, enveloping soundstage that extends far beyond the confines of the speaker cabinet.

The TSB comes with a wall mount and tabletop stand.

For optimal sound, pair the TSB 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](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.

## 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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