

# HS15

## 3" Full-Range Hanging Pendant Speaker



### Specifications: HS15

### Mounting hardware included

Nominal Impedance	8 $\Omega$
Sensitivity dB @ 2.83V/1M	85 dB
Frequency Response (1)	120 Hz - 22 kHz
Recommended Power	10 - 40 Watts
Max. Power SPL @ 1 M	98 dB
Grille - material	Powder-coated aluminum
Woofer - part	3" Polypropylene w/ NBR Surround
Height (SM = Height)	110.49 mm / 4.35 in
Weight	0.63 kg / 1.4 lb
Shipping Weight	0.90 kg / 2 lb

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## 3" Full-Range Hanging Pendant Speaker



### Description

The HS-15 features a 3" high-power coaxial driver. The pendant-shaped enclosure is optimized to eliminate standing sound waves and deliver intelligible sound, while seamlessly integrating with all types of architecture.

Designed to be used with finished ceilings, this 3" speaker incorporates an adjustable 10' length of speaker/signal hanging cable; simply set the cable to the desired length and the rest coils up in the cover plate. The all-in-one ceiling mount system will fit in most junction boxes. Each model includes hanging hardware with galvanized steel cables and hanging bracket for fast, easy and secure installation.

### 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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Speaker

