

# HS28-LT

8" Coax Open-Ceiling Long-Throw Ported Pendant Speaker



## Specifications: HS28-LT

## Mounting hardware included

Nominal Impedance	16 $\Omega$
Sensitivity dB @ 2.83V/1M	90 dB
Frequency Response (1)	80 Hz - 22 kHz
Recommended Power	10 - 128 Watts
Max. Power SPL @ 1 M	111 dB
Max. Power SPL @ 4M	97.9 dB
Grille - material	Powder-coated aluminum
Tweeter - part	1.4" Compression Horn Driver
Woofers - part	8" Treated Paper Cone w/ Cloth Surround
Height (SM = Height)	327.66 mm / 12.9 in
Weight	6.35 kg / 14 lb
Shipping Weight	7.48 kg / 16.5 lb
Accessories Optional	Beam Clamp (AC-BC-1), Split Loom Tubing (AC-SLT-10), Hanging Kit (AC-RSEZ-HH-10), Hanging Kit (AC-RSEZ-HH-20), Snap Link (AC-SL-1)

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## Description

The HS28-LT features an 8" treated paper cone with cloth surround coaxial driver and a 1.4" compression horn tweeter, designed for long throw and smooth directivity. The pendant-shaped enclosure is optimized to eliminate standing sound waves and deliver intelligible sound, while seamlessly integrating with all types of architecture. The HS28-LT is constructed of injection-molded ABS with glass fiber reinforcement for lasting durability in indoor and outdoor applications, including 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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<http://phasetech.mseaudio.com>  
All Phase Technologies products come with a 5-year limited warranty.

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Throw Ported Pendant  
Speaker



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## Optional Accessories

**Beam Clamp (AC-BC-1)**

**Hanging Kit (AC-RSEZ-  
HH-20)**

**Split Loom Tubing (AC-  
SLT-10)**

**Snap Link (AC-SL-1)**

**Hanging Kit (AC-RSEZ-  
HH-10)**