# HS24

## 4″ Coax Open-Ceiling Ported Pendant Speaker

| Specifications: HS24 | Mounting hardware included |
|---|---|
| Nominal Impedance | 16 ohms |
| Sensitivity dB @ 2.83V/1M | 85 dB |
| Frequency Response (1) | 100 Hz - 22 kHz |
| Recommended Power | 10 - 40 Watts |
| Max. Power SPL @ 1 M | 100 dB |
| Transducer - High Frequency Driver | 0.75" (19mm) Silk dome w/ BroadBeam Ring™ |
| Transducer - Full-Range Driver | 4" Polypropylene Cone with Butyl Rubber Surround |
| Colors | Black or White |
| Enclosure alignment | Ported |
| Grille - material | Powder-coated aluminum |
| Height (SM = Height) | 199.6 mm / 7.86" |
| Diameter (SM = Width) | 189.5 mm / 7.46" |
| Weight | 1.8 kg / 3.9 lb |
| Shipping Weight | 2.7 kg / 6 lb |
| Regulatory - UL | Approved UL1480A & UL2239 |
| Regulatory - CE | approved |
| Regulatory - RoHS | approved |

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# HS24

4″ Coax Open-Ceiling Ported Pendant Speaker

## Description

The HS-24 features a 4″ high-power coaxial driver with a ¾” silk dome tweeter. The pendant-shaped enclosure is optimized to eliminate standing sound waves and deliver intelligible sound, constructed of injection-molded ABS with glass fiber reinforcement for lasting durability in indoor or outdoor applications. 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. 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 NWAA Labs (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

8005 W. 110th St. | Suite 208
Overland Park, KS 66210
Phone 9136635600
Fax
Toll Free 8556635600
https://phasetech.mseaudio.com


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

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# HS24 4″ Coax Open-Ceiling Ported Pendant Speaker

## 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)**