

IPD-HP82-EZ

8" Open-Ceiling
Speaker

SOUNDTUBE
ENTERTAINMENT



Specifications: IPD-HP82-EZ

Mounting hardware included

Frequency Response (± 3 dB)	110 Hz - 22 kHz
Frequency Response (± 10 dB)	80 Hz - 22 kHz
Max. Power SPL @ 1 M	104.0 dB
Directivity Factor (Q) (Averaged 100Hz - 10kHz, @ 2kHz)	5.0 (Average 100 Hz - 10 kHz) 3.7 (2 kHz)
Directivity Index (DI) dB (Averaged 100Hz - 10kHz, @ 2kHz)	5.6dB (Average 100 Hz - 10 kHz) 5.7dB (2 kHz)
Total Bi-Amp Power	40 W
Colors	Black/white or custom
Connections	RJ45 ethernet connector
Height (SM = Height)	327.7 mm / 12.9 in
Diameter (SM = Width)	325.9 mm / 12.83 in
Weight	6.35 kg / 14 lbs
Shipping Weight	7.5 kg / 16.5 lbs

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Description

Dante®-addressable coaxial pendant speaker incorporates one 8.0 inch (203 mm) high power coaxial driver with BroadBeamHP™ compression driver technology for long throw and smooth directivity. Low latency digital audio, power, and control are delivered to the speaker via standard category cable; connection is made on the other end to the STNet-Switch or other PoE / PoE+ switch. May also be powered via a 24V DC barrel connector for non-PoE installations. Configuration and zoning of the speaker are accomplished via software. Includes hanging hardware with galvanized steel cables and hanging bracket for fast, easy and secure installation. Unit may be hung or mounted direct-to-conduit via locking cover plate. Enclosure constructed of injection molded ABS with glass fiber reinforcement for lasting durability in indoor or outdoor applications. Aluminum grille with protective powder coated finish. Unit ships in eco-friendly, recyclable packaging. UL 1480 UEAY, UL 2239 and EN54-24:2008 planned. Included accessories: hanging hardware, weather plug,

cover plate, AC-RSEZ-HH-10, and AC-RSEZ-HH-10.



AES-67 Models Available. Please specify when ordering.

Patented SoundTube Technologies

SoundTube and MSE Audio Group constantly develop new technologies that enhance audio product performance. SoundTube innovations are protected by multiple U.S. and international patents, which explicitly cover SoundTube dispersion, enclosure and dome technologies. MSE Audio Group actively defends its patents in order to protect SoundTube resellers and end users.

Technical Data and Specification Tools

Technical Data

SoundTube Entertainment 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 SoundTube 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.

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Architectural Specifications

No specifications currently.

SoundTube

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All SoundTube products come
with a 5-year limited warranty.

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Optional Accessories

Beam Clamp (AC-BC-1)

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

Snap Link (AC-SL-1)

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

**50' Hanging Kit (AC-
RSEZ-HH-50)**

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

Forged Eyebolt (AC-FE1)