



acoustic

Overview

The HDi Acoustic Hub

The Hub is, as would be expected from the name, the center of the HDi Acoustic system. It is “where the magic happens.” The HDi Acoustic Hub contains a 60W Class D digital power amplifier, an ALD transmitter, a network LAN interface, and a wireless receiver that simultaneously supports up to four microphones, in any combination of HDi Acoustic Presenter Microphones and HDi Acoustic Audience Microphones.

The stand-alone Acoustic can also support from two to eight speakers thanks to its 60W total audio power. HDi Acoustic can be configured to serve from the smallest to the largest of rooms.



Features

- Comprehensive speaker solution
- Microphone receiver – 4 wireless mics simultaneously
- Assistive Listening Transmitter included as standard
- 60 W audio power
- Fully networked, no extras needed
- Power-Over-Ethernet (POE) supported at 20W audio power

Sources

Sense comes standard with five line-level audio inputs, support for four simultaneous wireless microphones and network (LAN) streaming audio.

Control

HDi Acoustic can be controlled using the HDi Acoustic web app for system setup or over the LAN.



Technical specifications

Audio power	60 W Class-D digital power amplifier Optional 10W mode when running on POE
Communications technology	Radio Frequency (RF) operating at 1.9GHz – no license required. Automatic channel selection from 100 available channels
RF output power	2mW (typical) for ALS transmitter
DC power	24 VDC 3A

Operation

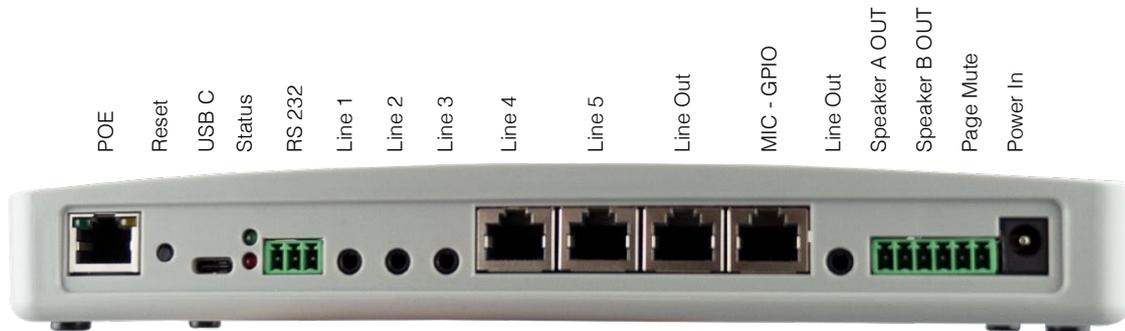
Controls – on device

- Bluetooth for external audio (iPhone, etc.)
- Pairing for microphones
- Pairing for Assistive Listening Devices
- System reset (on connector panel)

Controls – remote

- Via WebApp (major features)
 - Default volume
 - Individual source volumes
 - Output volume
 - Device name and IP address
 - Mute
- Via LAN (major features)
 - Device name and IP address
 - Mute
 - Firmware update

Connections



Components

Included	<ul style="list-style-type: none"> - HdI Acoustic Hub - 24 VDC 3A power supply with 6' cable - Bluetooth dongle - Warranty card
Optional add-ons	Wi-Fi dongle

Dimension

Dimension	241.3(W) x 101.6(D) x 38.1(H) mm
Weight	340.2 gr



► Solutions

The HDi Acoustic can be added to any existing sound system whether in a classroom, conference room or banquet room

