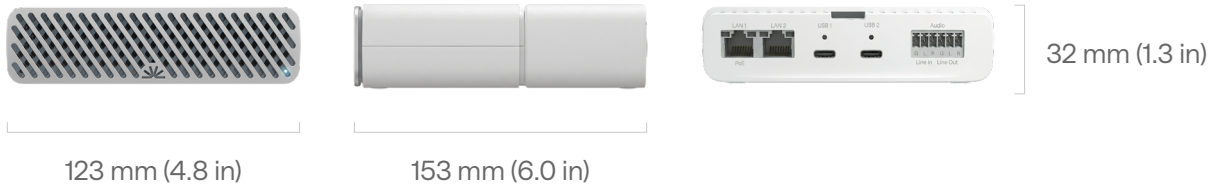


Pleneo RoomHub



Pleneo RoomHub is the flagship device hub for medium and large meeting rooms. It enables automatic setup, calibration, deployment, and management of supported devices, helping every room perform consistently across locations.

Designed as the intelligence of the Pleneo system, RoomHub runs Room OS, supports AI and ML processing, and acts as a secure IoT gateway to Pleneo Cloud. Together, these capabilities enable scalable spaces with zero-touch deployment.



General

Weight: 0.3 kg (0.7 lb)

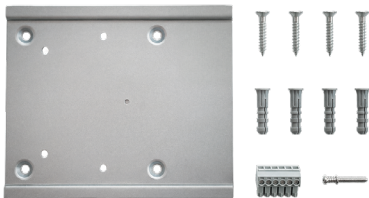
Dimension: 123 × 32 × 153 mm
(4.8 × 1.3 × 6.0 in)

Operating system: 0–40 °C (32–104 °F)
0–95% relative humidity when operating
Surface mount with mounting bracket
Fanless convection cooling
CE, FCC Part 15B, RoHS compliant

Connectivity

1 × RJ45, PoE power (10/100/1000 Mbps)
1 × RJ45, Dante / AES67 (10/100/1000 Mbps)
2 × USB 3.0 (locking USB-C)
1 × 6-pin, 3.8 mm Euroblock male connector
RGB LED for system status and diagnostics
Button for reboot, identify, or factory reset

Accessories



75 mm VESA mounting plate
4 × #6-32 mounting screws with wall anchors
1 × 6-pin, 3.8 mm Euroblock female connector
1 × locking screw

Audio

Supports Dante audio in/out with AES67 (48 kHz)
Stereo USB-C audio in/out, 16-bit (48 kHz)
Two channel analog in/out with terminal block
Supported audio devices: compatible ceiling microphones, analog input, compatible networked loudspeakers, compatible networked amplifiers, and analog output
See [Pleneo Docs](#) for a full list

Ordering Information

Product SKU: ROOMHUB-BASE
Manufacturer code: 2200-008-0101

Warranty

Three year limited warranty
Details on the [Pleneo Limited Warranty](#) page

Local intelligence of every Room OS space.

Automated deployment

Rooms are ready in minutes. Setup and calibration are handled automatically.

Enables room intelligence

Noise awareness, automated behavior, and real-time adjustments — handled locally.

Inclusive by default

Assistive listening is built-in. Everyone hears clearly, without extra hardware.

One system for every space

The room works as one. Hardware connect through a single hub.

Single-cable simplicity

Power and network through one cable. Deployment is clean and efficient.

Cloud management

Secured connection to Pleneo Cloud. Manage every room from anywhere.

For more information, visit the [RoomHub product page](#)



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