HDL200 system

The HDL200 system is an integrated microphone and speaker bar that provides true full-room microphone coverage and rich, clear playback in medium spaces up to 18' x 18' (5.5 x 5.5 m) — including meeting rooms and flex spaces. It can be mounted on the wall or a mobile stand.

True full-room microphone coverage

Like all Nureva® systems, the HDL200 is powered by patented Microphone Mist™ technology, which fills a space with thousands of virtual microphones so that everyone can be heard from everywhere. Continuous autocalibration means your audio is always optimized — no technician required — even if you move furniture or change seating arrangements.

Easy installation

The HDL200 can be installed in a variety of configurations. Install it on the wall (above or below a display) with an included mounting bracket, then connect to a computer with one cable. It's an easy task that can take less than 30 minutes. You can also use a display mount accessory (sold separately) to attach it to a display mounted on the wall or a mobile display stand or cart. A magnetic mounting bracket for your camera is available.

Manage from anywhere

The HDL200 and all your Nureva devices can be managed from anywhere with Nureva Console — our secure cloud-based platform included with each system. Use it to remotely install firmware updates, check device status, analyze room data, access developer APIs and more. You also get a 2-year subscription to Nureva Pro, which includes expanded support hours, advance hardware replacement and enhanced Nureva Console features.

Features

- **Intelligent Sound Targeting** uses adaptive learning algorithms to preemptively ignore persistent unwanted sounds like HVAC

- **Position-based gain control** applies gain separately to each sound, which enables specific optimizations that create a natural listening experience

- **Simultaneous pickup** of all virtual microphones ensures that conversations sound natural even when more than one person is speaking at the same time

- **Integrated processing** requires no separate DSP as all processing is integrated into the system

- **Mounting on a mobile stand** with a camera and display converts any space into a hybrid meeting or instructional space

- **Integrated full-color display** shows time, call status, volume, mute on/off, etc.

Powered by
Microphone Mist™ technology

HDL200 system — for room size up to 18' x 18' (5.5 x 5.5 m)

HDL200

Technology features

Powerful onboard system processors
Continuous autocalibration
Position-based gain control
Acoustic echo cancellation
Built-in sound masking
Primary audio source for video playback
Integrated full-color display

Microphones

10 low-noise omnidirectional MEMS

Frequency response at 94 dB SPL
100 Hz to 7 kHz

Total harmonic distortion (THD)
at 94 dB SPL: 0.25% (typical)

Speakers

2 x 20 W 3.25" high-fidelity full range

Acoustic output (hardware capable):
91 dB SPL @ 1 m

Amplifier class: D

Frequency response: 125–20,000 Hz

Interfaces

USB 2.0 interface to computer, type B
Input jack for power supply

Interoperability

Plug and play compatibility with UC&C
platforms including Microsoft® Teams,
Zoom, Google Meet™, GoTo Meeting,
Cisco Webex®, BlueJeans, Lifesize®,
RingCentral Meetings™ and more

Easy integration with third-party
solutions such as Barco ClickShare
and lecture capture systems

Operating

System requirements

Windows® 10 and 11

macOS® 10 and 11
(Big Sur and Catalina)

Power

Power rating: universal switching
100–240 V AC, 50–60 Hz

Power consumption: <25 W

Environmental

Operating temperature:
0° C to 40° C (32° F to 104° F)

Storage temperature:
-20° C to 70° C (-4° F to 158° F),
humidity 5–90% (noncondensing)

Manageability

Automatic firmware updates

Remote management features available
through cloud-based Nureva Console

Certifications and compatibility

Electromagnetic

FCC Part 15, Class A; ICES-003, Class A;
CISPR 32 (EN 55032), Class A; CISPR 35
(EN 55035); CISPR 24 (EN 55024)

Safety

UL 62368; CAN/CSA-C22.2 NO.62368;
IEC/EN 62368; AS/NZS 62368;
UL 60950; CAN/CSA-C22.2 NO.60950;
IEC/EN 60950; AS/NZS 60950

Compliance

RoHS, REACH, POPs (Persistent Organic
Pollutants), WEEE, California Proposition
65, EPA (TSCA — Toxic Substances
Control Act) Restrictions

Dimensions

HDL200

Width: 46.4" (117.9 cm)
Height: 4.8" (12.2 cm)
Depth: 3.6" (9.1 cm)
Weight: 10.0 lb. (4.5 kg)

Shipping

Width: 48.0" (121.9 cm)
Height: 10.0" (25.4 cm)
Depth: 5.6" (14.2 cm)
Weight: 17.0 lb. (7.7 kg)

System includes

Integrated microphone and speaker bar

Wall mounting bracket

Cable routing channel

Country specific, power cable 6' (2.5 m),
black

USB Type A-B cable, 10' (3 m), VW-1 rated,
black

Infrared remote with 2 AAA batteries

Documentation

Warranty

Integrated microphone and speaker bar —
standard 2-year limited hardware

Accessories and cables — 30 days

Extended warranties are available through
Nureva Pro subscriptions

Part numbers

Dark: **HDL200-B**
Light: **HDL200-W**
Nureva Pro extension (1 year): **NP-1Y**
Nureva Pro extension (2 years): **NP-2Y**
Nureva Pro extension (3 years): **NP-3Y**

Optional accessories

Camera mount: **CM-HDL200**
Display mount: **DM-HDL200**

We are Nureva

We believe that amazing things happen when people come together. They imagine greater possibilities, create better solutions and find greater joy in how they work and learn. It's why we create and support truly original solutions that make it astonishingly easy for our customers to connect and collaborate no matter where they are.

Connect

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