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HDL SERIES

Nureva[®] HDL200 system

The HDL200 system is an integrated microphone and speaker bar that provides true full-room mic pickup and rich, clear playback in medium-sized meeting and flex spaces up to 18' x 18' ($5.5 \times 5.5 \text{ m}$). It's as flexible as it is powerful, and you can use it with any camera – giving you more options for placement.

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 easily installed on a wall in less than 30 minutes – no specialized tools or skills required. Or, with an optional mount accessory (sold separately), you can attach it to a display that's mounted on a wall, mobile stand or cart. The HDL200 works with any conferencing camera, so you can choose your favorite one and position it anywhere. Or, attach it to your HDL200 with an optional magnetic mounting bracket.

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.
- Flexible camera positioning allows you to place your camera anywhere in the room



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 cameras, displays 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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Book a live demo

Contact sales

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