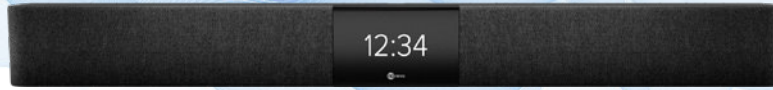# Great Audio, Simplified

HDL Series

HDL200 system

The Nureva® HDL200 is an integrated microphone and speaker bar that provides true full-room microphone coverage and rich, clear playback in any small space up to 18' x 18' (5.5 x 5.5 m) – including small meeting rooms and small 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 deploys thousands of virtual microphones so that everyone can be heard from everywhere in a small space. Continuous auto-calibration means your audio is always optimised – no technician required – even if you move furniture or change seating arrangements.

DIY 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 DIY project 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 audio conferencing systems can be managed from anywhere with Nureva Console, our secure cloud-based platform. Check device status, fine-tune audio settings, update firmware and more. You can also access the Nureva Developer Toolkit – cloud-based APIs that let you create integrations for streamlining your workflows.

Features

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

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

- **Intelligent Sound Targeting** stops virtual microphones from picking up persistent unwanted sounds like HVAC so remote callers get a better listening experience

- **Position-based gain control** applies gain separately to each sound in a space, resulting in a natural listening experience

- **Simultaneous pickup** processes all virtual mics simultaneously so conversations sound natural even if two people speak at the same time

- **Integrated processing** means no separate DSP is required as all processing is integrated into the device

Powered by
Micophone 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 auto-calibration
Acoustic echo cancellation
Built-in dynamic sound masking
Position-based gain control
Primary audio source for video playback
Integrated full-colour display

Microphones

10 - low-noise omnidirectional MEMS

Frequency response at 94 dB SPL
100Hz to 7 kHz

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

Speakers

2 - 20W 3.25" high-fidelity full range

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

Amplifier class: D

Frequency response: 125-20,000Hz

Interfaces

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

Interoperability

Plug and play compatibility with UC&C
platforms including Microsoft® Teams,
Zoom, Google Meet™, GoToMeeting®,
Cisco Webex®, Blue Jeans , StarLeaf,
Lifesize, RingCentral, Fuze Rooms
and more

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

Operating

Operating system

Windows® 8 and 10

Mac® OS X® 10 and 11
(Big Sur and Catalina)

Power

Power rating: universal switching
100-240VAC, 50-60Hz

Power consumption: <25W

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 (EN55032), Class A; CISPR 35
(EN55035); CISPR24 (EN55024)

Safety

UL 62368; CAN/CSA-C22.2 NO.62368; IEC/
EN62368; AS/NZS 62368; UL 60950; CAN/
CSA-C22.2 NO.60950; IEC/EN60950; AS/
NZS 60950

Compliance

RoHS, REACH, PoP (Persistent Organic
Pollutants), WEEE compliance, 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" (9.1cm) Weight: 10.0 lb. (4.5 kg)

Shipping

Width: 48.0" (121.9 cm) Height: 10" (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-1rated,
black

Infrared remote with 2 AAA batteries

Documentation

Warranty

Integrated microphone and speaker bar –
Standard 2-year limited hardware

Accessories and cables – 30 days

Enhanced services and extended
warranties are available through
Nureva Pro subscriptions

Part numbers

Dark: **HDL200-B** Light: **HDL200-W** Nureva
Pro subscription (3 year): **NP-3Y** Nureva
Pro subscription (5 year): **NP-5Y**

Optional accessories

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

HDL300 system

The Nureva® HDL300 is an integrated microphone and speaker bar that provides true full-room microphone coverage and rich, clear playback in any mid-size space up to 25' x 25' (7.6 x 7.6 m) – including meeting rooms, classrooms and flex and studio spaces.

True full-room microphone coverage

Like all Nureva systems, the HDL300 is powered by patented Microphone Mist™ technology, which fills a space with thousands of virtual microphones. Just one HDL300 provides true full-room coverage – compare that to traditional systems that use multiple components and still may leave dead zones where people can't be heard. Continuous autocalibration means your audio is always optimized – no technician required – even if you change the room layout.

DIY installation

Installing the HDL300 is an easy DIY project that takes about 30 minutes. You hang the unit on the wall with two screws, run one cable to the connect module and another to a computer. Compare that to traditional multicomponent systems that may include choosing and installing multiple mics, speakers, cables and a DSP – a process that can take days and require outside technicians.

Manage from anywhere

The HDL300 and all your Nureva audio conferencing systems can be managed from anywhere with Nureva Console – our secure cloud-based platform included with each system. Check device status, fine-tune audio settings, adjust the microphone pickup zone, activate voice amplification, update firmware and more. You can also access the Nureva Developer Toolkit – cloud-based APIs that let you create integrations for streamlining your workflows.

Features

- **Intelligent Sound Targeting** stops virtual microphones from picking up persistent unwanted sounds like HVAC so remote callers get a better listening experience

- **Position-based gain control** applies gain separately to each sound in a space, resulting in a natural listening experience

- **Simultaneous pickup** processes all virtual mics simultaneously so conversations sound natural even if two people speak at the same time

- **Voice Amplification Mode** lets presenters use a headset mic to amplify their voice in the room while ensuring remote participants can also clearly hear on-site participants

- **Active Zone Control** allows you to designate a zone where microphone pickup is maintained while pickup in the rest of the space is reduced

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

Powered by
Micophone Mist™ technology

HDL300 system – for room size up to 25' x 25' (7.6 x 7.6 m)

HDL300

Technology features

Powerful onboard system processors
Continuous auto-calibration
Acoustic echo cancellation
Built-in sound masking
Position-based gain control
Primary audio source for video playback
Single cable, power over Ethernet
Integrated, multicolour status LED

Microphones

12 - low-noise omnidirectional MEMS

Frequency response at 94 dB SPL
100Hz to 7 kHz

Total harmonic distortion (THD)
0.25%(typical)

Speakers

2 - 20W 4" aluminum cone

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

Total harmonic distortion (THD) <3%

Connect module

1 - USB 2.0 interface to computer, type B
1 - Auxiliary out 3.5 mm single-ended
    stereo jack
1 - Auxiliary in 3.5 mm single-ended
    stereo jack
2 - Microphone and speaker bar
    RJ-45 jacks
1 - Input jack for power supply

Interfaces

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

Interoperability

Plug and play compatibility with UC&C platforms including Microsoft® Teams, Zoom, Google Meet™, GoToMeeting®, Cisco Webex®, Blue Jeans , StarLeaf, Lifesize, RingCentral, Fuze Rooms and more

Certified for
Microsoft Teams

Easy integration with third-party solutions such as Barco ClickShare, lecture capture systems and headset microphones with Voice Amplification Mode

Operating

Operating system

Windows® 8 and 10

Mac® OS X® 10 and 11
(Big Sur and Catalina)

Power

Power rating: universal switching
100-240VAC, 50-60Hz

Power consumption: standby <2.5W
operational <25W

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 (EN55032), Class A; CISPR 35 (EN55035); CISPR24 (EN55024)

Safety

UL 62368; CAN/CSA-C22.2 NO.62368; IEC/EN62368; AS/NZS 62368; UL 60950; CAN/CSA-C22.2 NO.60950; IEC/EN60950; AS/NZS 60950

Compliance

RoHS, REACH, PoP (Persistent Organic Pollutants), WEEE compliance, California Proposition 65, EPA (TSCA-Toxic Substances Control Act) Restrictions

Dimensions

HDL300

Width: 60.0" (152.4 cm)
Height: 5.91" (14.9 cm)
Depth: 3.5" (9.0 cm) Weight: 18.0 lb. (8.2 kg)

Connect module

Width: 6.5" (16.5 cm)
Height: 1.41" (3.6 cm) Depth: 4.31" (10.9 cm)
Weight: 1.5 lb. (0.7 kg)

Shipping

Width: 64.75" (164.4 cm)
Height: 10.63" (27.0 cm)
Depth: 9.5" (24.1cm) Weight: 24.0 lb. (10.9 kg)

HDL300 system – for room size up to 25' x 25' (7.6 x 7.6 m)
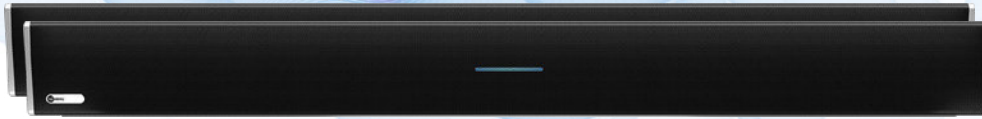
System includes

Integrated microphone and speaker bar

Connect module, white

Connect module mounting bracket, white

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

Ethernet cable, CAT6 SSTP, 50' (15 m), Class 3 rated, black

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

Infrared remote with 2 AAA batteries

Documentation

Warranty

Integrated microphone and speaker bar and connect module – Standard 2-year limited hardware

Accessories and cables – 30 days

Enhanced services and extended warranties are available through Nureva Pro subscriptions.

Part numbers

Black: **HDL300-B** White: **HDL300-W**
Nureva Pro subscription (3 year): **NP-3Y**
Nureva Pro subscription (5 year): **NP-5Y**

Dual HDL300 system

The Dual HDL300 system is comprised of two integrated microphone and speaker bars that provide true full-room microphone coverage and rich, clear playback in any large space up to 30' x 50' (9.1x 15.2 m) – including large meeting rooms, classrooms, flex spaces and more.

True full-room microphone coverage

Like all Nureva® systems, the Dual HDL300 is powered by patented Microphone Mist™ technology, which fills a space with thousands of virtual microphones. Just two integrated microphone and speaker bars provide true full-room coverage – compare that to traditional systems that use multiple components and still may leave dead zones where people can't be heard. Continuous auto-calibration means your audio is always optimised – no technician required – even if you change the room layout.

DIY installation

Installing the Dual HDL300 is an easy DIY project that takes about 60 minutes. You hang each unit on the wall with two screws, run one cable from each unit to the connect module and another to a computer. Compare that to traditional systems for large spaces that may include choosing and installing multiple mics, speakers, cables and a DSP – a process that can take days and require outside technicians.

Manage from anywhere

The Dual HDL300, and all your Nureva audio conferencing systems, can be managed from anywhere with Nureva Console – our secure cloud-based platform included with each system. Check device status, fine-tune audio settings, adjust the microphone pickup zone, activate voice amplification, update firmware and more. You can also access the Nureva Developer Toolkit – cloud-based APIs that let you create integrations for streamlining your workflows.

Features

- **Intelligent Sound Targeting** stops virtual microphones from picking up persistent unwanted sounds like HVAC so remote callers get a better listening experience

- **Position-based gain control** applies gain separately to each sound in a space, resulting in a natural listening experience

- **Simultaneous pickup** – processes all virtual mics simultaneously so conversations sound natural even if two people speak at the same time

- **Voice Amplification Mode** lets presenters use a headset mic to amplify their voice in the room while ensuring remote participants can also clearly hear on-site participants

- **Active Zone Control** allows you to designate a zone where microphone pickup is maintained while pickup in the rest of the space is reduced

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

Powered by
Micophone Mist™ technology

Dual HDL300 system – for room size up to 30' x 50' (9.1 x 15.2 m)

Dual HDL300

Technology features

Powerful onboard system processors
Continuous auto-calibration
Acoustic echo cancellation
Built-in sound masking
Position-based gain control
Primary audio source for video playback
Power over Ethernet cables to each
microphone and speaker bar Integrated,
multicolour status LED

Microphones

12- low-noise omnidirectional MEMS
(each microphone and speaker bar)

Frequency response at 94 dB SPL
100Hz to 7 kHz

Total harmonic distortion (THD)
0.25%(typical)

Speakers

2 - 20W 4" aluminum cone
(each microphone and speaker bar)

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

Total harmonic distortion (THD) <3%

Connect module

1 - USB 2.0 interface to computer, type B

1 - Auxiliary out 3.5 mm single-ended
    stereo jack

1 - Auxiliary in 3.5 mm single-ended
    stereo jack

2 - Microphone and speaker bar
    RJ-45 jacks

1 - Input jack for power supply

Interoperability

Plug and play compatibility with UC&C
platforms including Microsoft® Teams,
Zoom, Google Meet™, GoToMeeting®,
Cisco Webex®, Blue Jeans , StarLeaf,
Lifesize, RingCentral, Fuze Rooms and
more

Easy integration with third-party solutions
such as Barco ClickShare, lecture capture
systems and headset microphones with
Voice Amplification Mode

Operating

Operating system

Windows® 8 and 10

Mac® OS X® 10 and 11
(Big Sur and Catalina)

Power

Power rating: universal switching
100-240VAC, 50-60Hz

Power consumption: standby <2.5W
operational <25W

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 (EN55032), Class A; CISPR 35
(EN55035); CISPR24 (EN55024)

Safety

UL 62368; CAN/CSA-C22.2 NO.62368; IEC/
EN62368; AS/NZS 62368; UL 60950; CAN/
CSA-C22.2 NO.60950; IEC/EN60950; AS/
NZS 60950

Compliance

RoHS, REACH, PoP (Persistent Organic
Pollutants), WEEE compliance, California
Proposition 65, EPA (TSCA-Toxic Substances
Control Act) Restrictions

Dimensions

HDL300 (each)

Width: 60.0" (152.4 cm)
Height: 5.91" (14.9 cm)
Depth: 3.5" (9.0 cm) Weight: 18.0 lb. (8.2 kg)

Connect module

Width: 6.5" (16.5 cm)
Height: 1.41" (3.6 cm) Depth: 4.31" (10.9 cm)
Weight: 1.5 lb. (0.7 kg)

Shipping (box one)

Width: 64.75" (164.4 cm)
Height: 10.63" (27.0 cm)
Depth: 9.5" (24.1cm) Weight: 24.0 lb. (10.9 kg)

Shipping (box two)

Width: 64.75" (164.4 cm)
Height: 10.63" (27.0 cm)
Depth: 9.5" (24.1cm) Weight: 22.0 lb. (10.0 kg)

Dual HDL300 system – for room size up to 30' x 50' (9.1 x 15.2 m)

System includes

The Dual HDL300 ships in two boxes.

Box one

Integrated microphone and speaker bar

Connect module, white

Connect module mounting bracket, white

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

Ethernet cable, CAT6 SSTP, 50' (15 m), Class 3 rated, black

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

Infrared remote with 2 AAA batteries

Documentation

Box two

Integrated microphone and speaker bar

Ethernet cable, CAT6 SSTP, 50' (15 m), Class 3 rated, black

Warranty

Integrated microphone and speaker bar and connect module – Standard 2-year limited hardware

Accessories and cables – 30 days

Enhanced services and extended warranties are available through Nureva Pro subscriptions.

Part numbers

Black: **DUALHDL300-B**
White: **DUALHDL300-W**
Nureva Pro subscription (3 year): **NP-3Y**
Nureva Pro subscription (5 year): **NP-5Y**

Their Words, Not Ours

"The key to having a great service provider is that you become part of each other's business family. The collaboration should be mutual. Marlin have totally achieved this – they are approachable, helpful and provide the right solutions."

Group Projects Manager, Time Finance

VOICE   **VIDEO**   **CONNECTIVITY**   **SECURITY**   **MOBILE**

Get In Touch

For more information and to book a free discovery call with one of our experts, contact us.