Nureva® HDL300
audio conferencing system
Ideal for mid-size spaces

Trust the HDL300 system to deliver the best in audio performance for your mid-sized spaces. Seated, standing or walking around – no restrictions mean that your teams work the way that best suits them and their tasks. It installs on the wall in minutes for a clean, uncluttered aesthetic. And its plug-and-play connectivity and autocalibration mean that setup is simple.

Thousands of virtual microphones
At the heart of the HDL300 audio conferencing system is Nureva’s revolutionary Microphone Mist™ technology. It surpasses traditional audio conferencing technologies, filling a space with thousands of virtual microphones to provide true full-room coverage. For the first time, meeting participants can be heard no matter where they move in the room or which direction they face.

One simple solution
The HDL300 system was designed for simplicity. You can install it yourself in less than 30 minutes. It also autocalibrates so no matter how often you reconfigure your spaces, no adjustments or added components are needed. Plug-and-play connectivity to leading UC&C platforms means there are no drivers to install. And the HDL300 hangs on the wall to keep the tabletop free of clutter for a more inviting and productive workspace.

Active Zone Control – a presentation audio breakthrough
Active Zone Control lets you easily adjust the coverage zone in a room to give preference to the voice of a presenter or lecturer while reducing pickup of the sounds from the rest of the room. It makes the hassles of headsets and fixed and lapel microphones a thing of the past and is ideal for lesson capture and meetings in open-space offices.

Intelligent sound targeting – eliminating unwanted sounds
HVAC and other unwanted sounds can seriously affect conference call audio. Using adaptive learning algorithms, intelligent sound targeting identifies unwanted sounds and simply stops picking them up.

“We were so impressed with the sound quality, ease of install and ease of use of the HDL300 system, it was a no brainer for us to adopt it.”
– Jimmy Yan, principal collaboration engineer, HubSpot

Designed for mid-size spaces
Up to 25’ by 25’ (7.6 x 7.6 m)

8,192 virtual microphones
They fill the space providing full-room coverage

Advanced system processing
Running at 15,000 MIPS, the system simultaneously processes all 8,192 microphones

Continuous autocalibration
Adapts to room configurations dynamically

Plug and play
Recognized as a standard USB device. No drivers needed.

Advanced audio
Acoustic echo cancellation, position-based gain control

Wall-mount installation
A simple install. No tabletop clutter or noise.

Nureva Console
Manage products from anywhere. Automatic firmware updates. Additional year of warranty upon enrollment.

Budget friendly
The HDL300 costs far less than most installed systems

UC&C compatibility
Tested to work seamlessly with leading UC&C platforms, including Microsoft® Teams, Zoom, GoToMeeting®, Cisco Webex® and StarLeaf

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Nureva® HDL300 system

PRODUCT SHEET
**Specifications**

**General**
- Powerful system processors capable of executing 15,000 MIPS
- Continuous autocalibration
- Acoustic echo cancellation
- Built-in sound masking
- Position-based gain control
- Plug and play, no software or drivers required
- Integrated, multicolor status LED
- Compatible with leading UC&C platforms
- Single cable, power over Ethernet
- Primary audio source for video playback

**Microphones**
- Number: 12
- Type: Low-noise omnidirectional MEMS
- Frequency response at 94 dB SPL: 100Hz to 5 kHz
- Total harmonic distortion (THD): 0.25% (typical)

**Speakers**
- Number: 20W x2
- Type: 4” aluminum cone
- Acoustic output (hardware capable): 91 dB-SPL @ 1 m
- Total harmonic distortion (THD): <3%
- Frequency response: 50Hz to 16 kHz
- Amplifier class: D

**Connect Module**
- Interface to computer: Single USB 2.0, type B
- Auxiliary out: 3.5 mm single-ended stereo jack x1
- Auxiliary in: 3.5 mm single-ended stereo jack x1
- Connection to microphone and speaker bar: RJ-45 x2

**Operating**
- Room size: Up to 25’ x 25’ (7.6 x 7.6 m)
- Operating systems: Windows® 7, Windows 8, Windows 10, Mac® OS X® 10.14 and 10.15 (Mojave and Catalina)
- System setup: Plug and play

**Part Numbers**
- HDL300-B, HDL300 audio conferencing system, black bar
- HDL300-W, HDL300 audio conferencing system, white bar

**System Includes**
- Integrated microphone and speaker bar
- Connect module, white
- Connect module mounting bracket
- 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
- AAA batteries x2
- Documentation kit

**Power**
- Power rating: Universal switching 100-240V AC, 50-60Hz
- Power consumption:
  - Standby: <2.5W
  - Operational: <25W

**Environmental**
- System temperature: 0° C to 40° C (32° F to 104° F) operating temperature,
  -20° C to 70° C (-4° F to 158° F) storage temperature,
  humidity 5–90% (noncondensing)

**Weights**
- Integrated microphone and speaker bar: 18.0 lb. (8.2 kg)
- Connect module: 1.5 lb. (0.7 kg)
- Shipping: 28.0 lb. (12.7 kg)

**Dimensions**
- Integrated microphone and speaker bar: Width: 60.0” (152.4 cm)
  - Height: 5.91” (14.9 cm)
  - Depth: 3.5” (9.0 cm)
- Connect module: Width: 6.5” (16.5 cm)
  - Height: 1.41” (3.6 cm)
  - Depth: 4.31” (10.9 cm)
- Shipping: Width: 64.75” (164.4 cm)
  - Height: 10.63” (27.0 cm)
  - Depth: 9.5” (24.1 cm)

**Certifications**
- Electromagnetic compatibility: FCC Part 15, Class A ICES-003, Class A, CISPR 32 (EN55032), Class A CISPR 24 (EN55024)
- Safety: UL 60950, CAN/CSA-C22.2 NO. 60950, IEC/EN60950, AS/NZS 60950
- Environmental: RoHS, WEEE, REACH

**Warranty**
- Integrated microphone and speaker bar and connect module – Standard 2-year limited hardware (3 years with enrollment in Nureva Console)
- Accessories and cables – 30 days

**For more information**

Nureva Inc.
Tel. 403.699.9781
sales@nureva.com
inquiries@nureva.com

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