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Nureva™ HDL300 audio conferencing system
Ideal for small to mid-sized spaces

Trust the HDL300 system to deliver the best in audio performance for your small to 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 pickup. 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 technician is needed for set up. Plug-and-play connectivity to virtually all 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 pickup zone in a room to give preference to the voice of a presenter or lecturer while suppressing 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 and learns 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 room, so there’s always one close by

Advanced system processing capabilities
Running at 15,000 MIPS, the system simultaneously processes all 8,192 microphones. There’s no latency due to scanning or refocusing of microphones.

Compatible with UC&C platforms
Zoom, Microsoft® Teams, Skype® for Business, GoToMeeting™, Cisco Webex™, StarLeaf, BlueJeans and more

Autocalibration
Continuously adapts to new room configurations and dynamics

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

Advanced audio
Full duplex, acoustic echo cancellation, automatic gain control

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

Automatic upgrades
Nureva Room Manager provides automatic updates and lets you customize your settings

Budget friendly
The HDL300 costs far less than most installed systems
GENERAL
Powerful system processors capable of executing 15,000 MIPS
Continuous autocalibration
Acoustic echo cancellation
Built-in sound masking
Position-based automatic gain control (AGC)
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 100Hz to 5 kHz
Total harmonic distortion (THD) 0.25% (typical)
Transmission Full duplex

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 Class D

CONNECT MODULE
Interface to computer USB type B 2.0 x1
Auxiliary out 3.5 mm single-ended stereo jack x1
Auxiliary in 3.5 mm single-ended stereo jack x1
Connection to speaker and microphone 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
System setup Plug and play

SYSTEM INCLUDES
Integrated microphone and speaker bar
Connect module, white
Connect module mounting bracket
Country specific, power cable 6' (2 m), black
Ethernet cable, CAT6 SSTP, 50' (15 m), Class 3 rated, black
USB Type A-B cable, 6' (2 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 O° 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 IECES-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
2-year limited (3 years with registration) – microphone and speaker bar and connect module. 30 days – accessories.

For more information

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