Nureva® Dual HDL300 audio conferencing system
Ideal for large spaces

Trust the Dual HDL300 system to deliver the best in audio performance for your large 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 Dual HDL300 audio conferencing system is Nureva’s revolutionary Microphone Mist™ technology. Surpassing traditional audio conferencing technologies, the Dual HDL300 system’s two microphone and speaker bars fill a space with thousands of virtual microphones to provide true full-room pickup. For the first time, meeting participants in large rooms can be heard no matter where they move in the room or which direction they face.

One simple solution
The Dual HDL300 may be the simplest audio conferencing system ever for large rooms. You can install the two microphone and speaker bars yourself in less than 60 minutes. The Dual HDL300 system also autocalibrates and has plug-and-play connectivity to all UC&C platforms – there are no drivers to install. And the Dual HDL300 units hang on the wall, so tabletops are free of clutter for a more inviting and productive meeting space.

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 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 large spaces
Up to 30’ by 50’ (9.1 x 15.2 m)
16,384 virtual microphones
They fill the room, so there’s always one close by
Advanced system processing capabilities
Running at 25,000+ MIPS, the system simultaneously processes all 16,384 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 Dual HDL300 costs far less than installed, multicomponent systems for large rooms
**GENERAL**

- Powerful system processors capable of executing 25,000+ MIPS
- Continuous autocalibration
- Acoustic echo cancellation
- Built-in sound masking
- Position-based automatic gain control (AGC)
- Intelligent sound targeting
- Plug and play, no software or drivers required
- Integrated, multicolor status LED
- Compatible with leading UC&C platforms
- Single cable, power over Ethernet (to each microphone and speaker bar)
- Primary audio source for video playback

**SYSTEM INCLUDES**

- Integrated microphone and speaker bar x2
- 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 x2
- USB Type A-B cable, 6’ (3 m), VW-1 rated, black
- Infrared remote
- AAA batteries x2
- Documentation kit

**MICROPHONES**

<table>
<thead>
<tr>
<th>Number</th>
<th>24 (12 per integrated microphone and speaker bar)</th>
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<tbody>
<tr>
<td>Type</td>
<td>Low-noise omnidirectional MEMS</td>
</tr>
<tr>
<td>Frequency response</td>
<td>100Hz to 5kHz</td>
</tr>
<tr>
<td>Total harmonic distortion (THD) at 94dB SPL</td>
<td>0.25% (typical)</td>
</tr>
</tbody>
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**SPEAKERS**

<table>
<thead>
<tr>
<th>Number</th>
<th>20W x4 (2 per integrated microphone and speaker bar)</th>
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<tbody>
<tr>
<td>Type</td>
<td>4” aluminum cone</td>
</tr>
<tr>
<td>Acoustic output (hardware capable)</td>
<td>91 dB-SPL @ 1 m</td>
</tr>
<tr>
<td>Frequency response</td>
<td>50Hz to 16 kHz</td>
</tr>
<tr>
<td>Amplifier class</td>
<td>D</td>
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</tbody>
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**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 30’ x 50’ (9.1 x 15.2 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 |

**WEIGHTS**

- Integrated microphone and speaker bar (each): 18.0 lb. (8.2 kg)
- Connect module: 1.5 lb. (0.7 kg)
- Shipping: 51.0 lb. (23.1 kg)

**DIMENSIONS**

- Integrated microphone and speaker bar (each): 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**

- 2-year limited (3 years with registration) – microphone and speaker bar and connect module. 30 days – accessories.

For more information

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