Nureva[™] HDL200 audio conferencing system Ideal for small spaces

Trust the HDL200 system to deliver the best audio performance in your small meeting rooms. Seated, standing or walking around – no restrictions means your team can work the way that best suits them and their tasks while still being heard by remote participants. It installs in less than an hour in a variety of flexible configurations, for a clean uncluttered aesthetic. And its plug-and-play connectivity and continuous autocalibration ensure that setup is simple.

Thousands of virtual microphones

At the heart of the HDL200 audio conferencing system is Nureva's revolutionary Microphone Mist[™] technology. It surpasses traditional audio conferencing technologies by 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 HDL200 system was designed for simplicity. You can install it yourself in less than an hour. Plug-and-play connectivity to virtually all UC&C platforms means there are no drivers to install and the system autocalibrates, so no technician is needed for set up. The HDL200 can be installed in a variety of configurations, including on the wall (above or below a display), or even mounted to a mobile display stand.

Designed for smaller spaces today and tomorrow

The HDL200 also includes an integrated full-color display. Perfectly sized for smaller rooms, it displays useful information such as time, call status, volume, mute on/off, etc., to help keep conferences on track. With the launch of the Nureva API, the display will support further enhancements through future integrations with other products such as room control, building information management and room booking systems.

Easily manage and deploy multiple systems across the organization

Whether you are installing one system or hundreds, all HDL200 systems come with Nureva Console, a cloud-based platform that makes it easy to manage systems across multiple locations from a single, secure dashboard. Once enrolled, customers also receive an additional year of warranty, from two years to three, at no additional cost.



Designed for small spaces Up to 18' by 18' (5.5×5.5 m)

4,096 virtual microphones They fill the space providing full-room coverage

Advanced system processing capabilities Simultaneously processes all 4,096 microphones with no latency due to scanning or refocusing on sounds

Compatible with UC&C platforms

Zoom, Microsoft® Teams, Skype® for Business, GoToMeeting®, Cisco WebEx™, StarLeaf and more

Continuous autocalibration

Adapts to room configurations dynamically

Plug and play

Recognized as a standard USB device. No drivers needed.

Advanced audio

Full duplex, acoustic echo cancellation, position-based gain control

Flexible installation Above or below a display, on a wall (bracket included) or on a mobile stand (bracket optional)

Nureva Console

Manage products from anywhere. Automatic firmware updates. Additional year of warranty upon registration.

Integrated display

Full-color display for call status and optional additional third-party product integrations



Discover HDL200 • nureva.com/audio-conferencing/hdl200

SPECIFICATIONS SHEET

GENERAL

Powerful system processors (15,000 MIPS) Continuous autocalibration Acoustic echo cancellation Position-based gain control Plug and play, no software or drivers required Integrated full-color display Compatible with leading UC&C platforms

MICROPHONES

Number	10
Туре	Digital MEMS
Frequency response	100Hz – 5 kHz
Total harmonic distortion (THD)	>0.25% (typical)
Transmission	Full duplex

SPEAKERS

Number		20W x2
Туре		3.25" mid-woofer
Acoustic output (hardware capable)		91 dB-SPL @ 1 m
Total harmonic distortion (THD)		0.15% @ 1000Hz at 1 watt
Frequency response		125-20,000Hz
Amplifier class		D
CONNECTIONS		
Interface to computer		USB type B 2.0 x1
Power		Input jack for power supply
OPERATING		
Room size	Up to 18' 3	x 18' (5.5 x 5.5 m)
Operating systems	Windows® 10, Windows 8, Windows 10, Mac® OS X® Mojave and Catalina	

Plug and play

System setup

PART NUMBERS

HDL200-B, HDL200 audio conferencing system, black bar HDL200-W, HDL200 audio conferencing system, white bar

OPTIONAL ACCESSORIES

CM-HDL200, camera mount HDL200 DM-HDL200, display mount HDL200

SYSTEM INCLUDES

Integrated microphone and speaker bar Wall mounting bracket Power supply with country-specific power cable 6^{\prime} (2 m), black USB type A-B cable, 15' (4.5 m) VW-1 rated, black Infrared remote Cable routing channel AAA batteries x2 Documentation kit

POWER

Power rating	Universal switching
	100-240V AC, 50-60Hz
Power consumption	<25W

ENVIRONMENTAL

O° C to 40° C (32° F to 104° F) operating temperature, System temperature

-20° C to 70° C (-4° F to 158° F) storage temperature,
humidity 5–90% (noncondensing)

WEIGHTS

Integrated microphone and speaker I	oar	10.0 lb. (4.5 kg)
Shipping		16.5 lb. (7.5 kg)
DIMENSIONS		
Integrated microphone and speaker l	Dar	Width: 46.4" (117.9 cm) Height: 4.8" (12.2 cm) Depth: 3.4" (8.6 cm)
Shipping		Width: 64.75" (164.4 cm) Height: 10.63" (27.0 cm) Depth: 9.5" (24.1 cm)
CERTIFICATIONS		
Electromagnetic compatibility		Class A ICES-003, Class EN55032), Class A CISPR

	A, CISPR 32 (EN55032), Class A CISPF 24 (EN55024), CISPR 35 (EN55035)
Safety	UL 62368, CAN/CSA-C22.2 NO. 62368, IEC/EN62368, AS/NZS 62368
Environmental	RoHS, WEEE, REACH

WARRANTY

Integrated microphone and speaker bar - Standard 2-year limited hardware (3 years with registration) Accessories and cables – 30 days

For more information

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Nureva[™] HDL300 audio conferencing system Ideal for mid-size 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 an hour. 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 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.

Compatible with UC&C platforms

Zoom, Microsoft® Teams, Skype® for Business, GoToMeeting®, Cisco WebEx™, StarLeaf and more

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



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
Туре	Low-noise
	omnidirectional MEMS
Frequency response	100Hz to 5 kHz
Total harmonic distortion (THD)	0.25% (typical)
Transmission	Full duplex

SPEAKERS

Number	20W x2
Туре	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	USB type B 2.0 x1

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

PART NUMBERS

HDL300-B, HDL300 audio conferencing system, black bar HDL300-W, HDL300 audio conferencing system, white bar

For more information

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 ra

Power

rating	Universal switching 100-240V AC, 50-60Hz
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 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) Accessories and cables – 30 days

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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 less than 2 hours 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 2 hours. 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 space providing full-room coverage

Advanced system processing

Running at 25,000+ MIPS, the system simultaneously processes all 16,384 microphones.

Compatible with UC&C platforms

Zoom, Microsoft® Teams, Skype® for Business, GoToMeeting®, Cisco WebEx™, StarLeaf and more

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 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 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 (to each microphone and speaker bar) Primary audio source for video playback

MICROPHONES

Number	24 (12 per integrated microphone and speaker bar)
Туре	Low-noise omnidirectional MEMS
Frequency response	100Hz to 5 kHz
Total harmonic distortion (THD)	0.25% (typical)
Transmission	Full duplex

SPEAKERS

Number	20W x4 (2 per integrated microphone and speaker bar)
Туре	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	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 30' x 50' (9.1 x 15.2 m)
Operating systems	Windows® 7, Windows 8, Windows 10, Mac® OS X®
System setup	Plug and play

PART NUMBERS

Dual-HDL300-B, Dual HDL300 audio conferencing system, black bar Dual-HDL300-W, Dual HDL300 audio conferencing system, white bar

For more information

SYSTEM INCLUDES

Integrated microphone and speaker bar x2 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 x2 USB Type A-B cable, 6' (2 m), VW-1 rated, black Infrared remote AAA batteries x2 Documentation kit

POWER Power ra

Power

r rating	Universal switching 100-240V AC, 50-60Hz
r consumption	Standby <2.5W Operational <50W

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 (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

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

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