



SMART Audio Conference Bar Medium

Features

The SMART Audio Conference system 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

The SMART Audio Conference system is powered by patented Microphone Mist technology, which fills a space with thousands of virtual microphones so that everyone can be heard from everywhere. Continuous autocalibration means your audio is always optimized – no technician required – even if you move furniture or change seating arrangements.

Easy installation

The system 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 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 system and all your Nureva devices can be managed from anywhere with Nureva Console – our secure cloud-based platform included with each system. Use it to remotely install firmware updates, check device status, analyze room data, access developer APIs and more. You also get a two-year subscription to Nureva Pro, which includes expanded support hours, advance hardware replacement and enhanced Nureva Console features.

- **Intelligent Sound Targeting** uses adaptive learning algorithms to preemptively ignore persistent unwanted sounds like HVAC
- **Position-based gain control** applies gain separately to each sound, which enables specific optimizations that create a natural listening experience
- **Simultaneous pickup** of all virtual microphones ensures that conversations sound natural even when more than one person is speaking at the same time
- **Integrated processing** requires no separate DSP as all processing is integrated into the system
- **Mounted on a mobile stand** with a camera and display converts any space into a hybrid meeting or instructional space
- **Integrated full-color display** shows time, call status, volume, mute on/off, etc.



Powered by
Microphone Mist™ technology

for room size up to 18' x 18' (5.5 x 5.5 m)

HDL200

Technology features

Powerful onboard system processors
Continuous autocalibration
Position-based gain control
Acoustic echo cancellation
Built-in sound masking
Primary audio source for video playback
Integrated full-color 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):
91 dB-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, Lifesize®,
RingCentral, Fuze Rooms
and more

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

Operating

Operating system

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

Power

Power rating: universal switching
100-240V AC, 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" (9.1 cm)
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-1 rated,
black
Infrared remote with 2 AAA batteries
Documentation

Warranty

Integrated microphone and speaker bar -
Standard 2-year limited hardware
Accessories and cables - 30 days
Extended warranties are available through
Nureva Pro subscriptions