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Pro Audio Conferencing.

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nureva

Innovate.

MadisonAV is an Australian owned and operated business that innovates, distributes and supports a range of high-quality AV product solutions from globally recognised brands.

We bring together detailed knowledge of AV industry best practice and innovative products from global technology partners.

Our experience supporting AV and broadcast solutions across key market sectors is underpinned by 30 years of insights and customer understanding.



Support.

Our team is dedicated to finding the best possible solution for every project.

Our dedicated team provide a successful formula for delivering innovation, agility and practicality for any complex AV project challenges.

From specification assistance, design support, or post sale technical support, our team is right behind you.



Distribute.

Connecting you to world-leading brands.

We efficiently connect customers with leading, state of the art solutions through our sales, warehouse and distribution networks across Australia.

Our heavy investment in stock ensures we have what you need, when you need it.



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Contact Us.

For more information on the range of Nureva Pro Audio Conferencing for your next project visit us at www.madisonav.com.au or call on 1800 00 77 80.



About Nureva®

Nureva Inc. is a technology-leading private company that makes it refreshingly easy for IT teams to equip meeting and learning spaces with great audio. Every Nureva® system is powered by the company's patented Microphone Mist™ technology, which fills rooms with thousands of virtual microphones so voices are picked up everywhere, no matter where people sit, move or face.

The technology also features continuous autocalibration, noise reduction, position-based gain control and simultaneous processing, providing remote participants with a clear, reliable listening experience.



Why Nureva® audio?

Great audio, simplified.

Performance

True full-room coverage. Microphone Mist™ technology fills a space with thousands of virtual microphones so remote participants can hear everyone anywhere in a room.

Installation

Less is more. With just one or two components to hang on the wall, it's an easy job that takes less than an hour.

Manage from anywhere

Nureva® Console lets you monitor, manage and adjust audio systems from anywhere with just a few clicks.



Microphone Mist™



Microphone Mist™ technology

Every Nureva® system is powered by patented Microphone Mist™ technology, the breakthrough that audio conferencing has been waiting for. It fills rooms with thousands of virtual mics so people's voices are picked up everywhere – making Nureva® the easiest and most cost-effective way to deliver a great hybrid experience in your larger spaces.

A virtual microphone is an individual “pickup point” created when two or more physical microphones work together to focus their sound pickup on a distinct zone. Microphone Mist™ technology listens to each virtual mic simultaneously and optimises each one for a natural listening experience.

Features & benefits

Continuous autocalibration

Nureva® systems automatically and continuously adapt to changes in a room's acoustic profile

Intelligent sound targeting

Identifies and ignores persistent, unwanted sound sources like HVAC and display fans

Position-based gain control

Gain is applied based on specific sound locations, resulting in more natural sounding audio

Simultaneous processing

Delivers natural sounding conversations even when multiple people are speaking at once

HDL300 Audio System



For Mid-Size Spaces

HDL300 Integrated Microphone & Speaker Bar



For microphone coverage in mid-sized spaces up to 7.6 x 7.6m.

We've got you covered. Our full product lineup has been thoroughly tested and proven to work with Microsoft Teams. Plus, the HDL300 system is Teams-certified – the first microphone and speaker bar Microsoft has certified for large rooms.

- 12 downward-facing omnidirectional microphones, deploys 8,192 virtual microphones
- 2x 20-watt speakers
- Teams-certified – the first microphone and speaker bar Microsoft has certified for large rooms
- USB audio device
- Wall mounted microphone and speaker bar
- Connect module 1 – integration with third party hardware
- Available in black and white

Features and benefits

- **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 optimisations that create a natural listening experience
- **Integrated processing** requires no separate DSP as all processing is integrated into the system
- **Simultaneous pickup** of all virtual microphones ensures that conversations sound natural even when more than one person is speaking at the same time
- **Voice Amplification Mode** lets presenters use a headset mic to amplify their voice in the room while ensuring remote participants can also clearly hear on-site participants
- **Camera tracking** enables the use of precise sound location data to steer and switch third-party cameras
- **Active Zone Control** allows you to designate a zone where microphone pickup is maintained while pickup in the rest of the space is reduced



Dual HDL300 Audio System



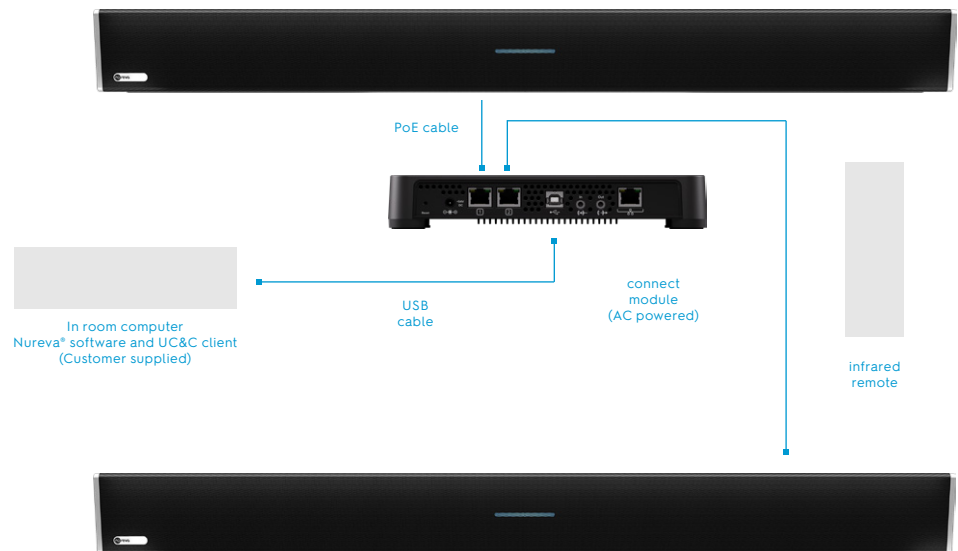
For Large Spaces

Dual HDL300 Integrated Microphone & Speaker Bars

For microphone coverage in large spaces up to 9.1m x 15.2m

- 24 downward facing omnidirectional microphones, deploys 16,384 virtual microphones
- 4x 20-watt speakers
- USB audio device
- Wall-mounted, microphone and speaker bar
- Connect module 1 - integration with third party hardware
- Available in black and white

Simple setup



HDL310 Audio System



Pro Audio For Mid-Size Spaces

Radically simple pro audio for mid-sized spaces up to 9.1m x 9.1m. The HDL310 uses new algorithms that offer improved echo cancellation, speaker EQ and noise reduction, resulting in a better listening experience for remote participants.



HDL310 Integrated Microphone & Speaker Bar

- 12 omnidirectional microphones that deploy 8,192 virtual microphones
- 2x 20-watt speakers
- Multi-colour status LED
- **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 optimisations that create a natural listening experience
- **Integrated processing** requires no separate DSP as all processing is integrated into the system
- **Simultaneous processing** of all virtual microphones ensures that conversations sound natural even when more than one person is speaking at the same time
- **Voice Amplification Mode** (with audience mute) lets presenters use a headset mic to amplify their voice in the room
- **Camera tracking** enables the use of precise sound location data to steer and switch third-party cameras
- **Console Direct** offers a secure, 24/7 network connection to Nureva® Console without the need for an in-room PC
- Available in black and white



HDL410 Audio System



Pro Audio For Large Spaces

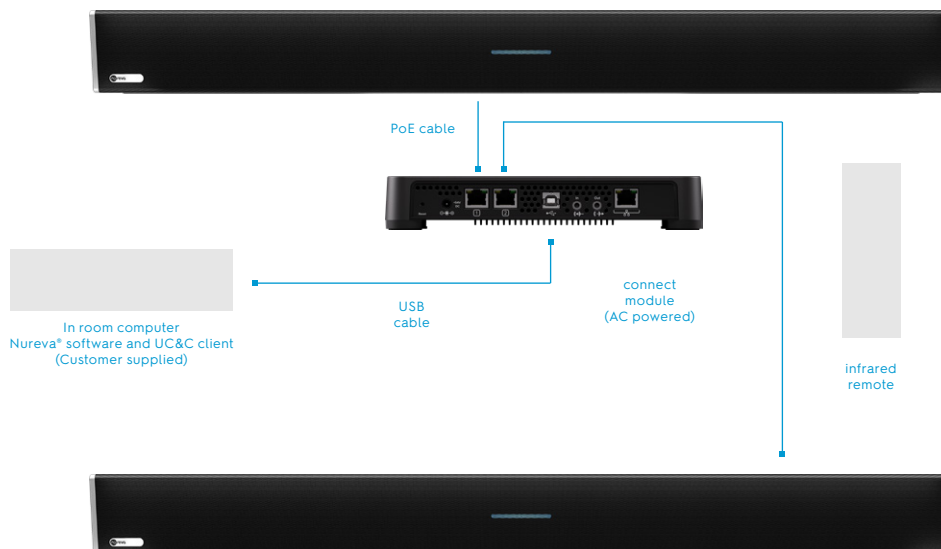
The HDL410 offers advanced processing power and premium features for rooms up to 10.7m x 16.8m, without the cost and complexity of custom pro AV systems.



HDL410 Integrated Microphone & Speaker Bar

- 24 omnidirectional microphones that deploy 16,384 virtual microphones
- 2x 20watt speaker
- Multicolour status LED
- **Unified coverage map** allows both microphone and speaker bars to work together to create a giant microphone array
- **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 optimisations that create a natural listening experience
- **Integrated processing** requires no separate DSP as all processing is integrated into the system
- **Simultaneous processing** of all virtual microphones ensures that conversations sound natural even when more than one person is speaking at the same time
- **Voice Amplification Mode** (with audience mute) lets presenters use a headset mic to amplify their voice in the room
- **Camera tracking** enables the use of precise sound location data to steer and switch third-party cameras
- **Console Direct** offers a secure, 24/7 network connection to Nureva® Console without the need for an in-room PC
- Available in black and white

Simple setup



HDL200 Audio System



For Small Spaces

Pick-up every voice in small meeting rooms and flex spaces with an audio system that's powerful and stylish. The HDL200 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 5.5 x 5.5 m. It can be mounted on the wall or a mobile stand.

HDL200 Integrated Microphone & Speaker Bar

- 10 front-facing omnidirectional microphones, deploys 4,096 virtual microphones
- 2x 20-watt speakers
- Plug and play USB audio device
- Available in dark grey or light grey

Simple setup



Nureva® Model	HDL200	HDL300	HDL310	HDL410
Maximum Room Size	5.5 x 5.5m	7.6 x 7.6m	9.1 x 9.1m	10.7 x 16.8m
Installation Time	30 Minutes	30 Minutes	30 Minutes	60 Minutes
USB Plug & Play	Yes	Yes	Yes	Yes
Mounting	Wall or Display	Wall	Wall	Wall
Full Room Mic Pickup	Yes	Yes	Yes	Yes
Virtual Microphones	4096	8192	8192	16384
Unified Coverage Map	No	No	No	Yes
Position Gain Control	Yes	Yes	Yes	Yes
Integrated Speakers	2x 20 Watt	2x 20 Watt	2x 20 Watt	2x 20 Watt
Voice Amplification	No	Yes	Yes	Yes
Audience Mute	No	No	Yes	Yes
Console Direct	No	No	Yes	Yes
Data From Camera Tracking	No	Directional	Coordinates	Coordinates
Display	Integrated Colour Display	Status LED	Status LED	Status LED

Nureva® Console



Cloud-Based Device Management Platform

Nureva® Console is a secure, cloud-based platform that makes it easy to manage and monitor your Nureva® products from anywhere. It's included with every Nureva® device. Additional advanced features are available with a paid Nureva® Pro subscription (2 years included with purchase).

- **A colour-coded dashboard** makes it easy to see device status at a glance, including available firmware updates
- **Asset management** features let you name and tag devices and classify your rooms by device type and size
- **Device settings** enable you to configure your systems by setting up microphone pickup zones with Active Zone Control, turning on Voice Amplification Mode, choosing speaker presets and more
- **Email alerts** let you know instantly if there are issues so you can resolve them right away (available with Nureva® Pro)
- **Coverage map** generates a real-time visualisation of all sound events in a room so you can see where voices are being picked up (available with the HDL410 system)
- **Analytics and insights** equip you with usage and acoustic performance data to identify potential improvements (up to 3 years of data available with Nureva® Pro)
- **Versatile APIs** let you automate firmware updates or other routine tasks plus customise how and where you access device information and audio settings
- Integrations with Extron® and Crestron® allow users to control Nureva® systems from these touch panel
- Console Direct is included with the HDL310 and HDL410 systems. This gives you a secure, continuous connection to your Nureva® Console account so that you can access your microphone and speakers. Importantly, there is no need to download and install any software





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