Nureva HDL300

Nureva HDL300 System User Manual

Model: HDL300

Introduction

The Nureva HDL300 Audio Conferencing System is an all-in-one microphone and speaker system designed to provide crisp, clear audio for flex spaces and conference rooms. It integrates advanced audio technology to ensure comprehensive sound coverage and high-quality communication.



Figure 1: Nureva HDL300 Audio Conferencing Soundbar System.

This manual provides detailed instructions for setting up, operating, and maintaining your HDL300 system, along with troubleshooting tips and product specifications.

What's in the Box

Verify that all components are present before beginning installation:

- Soundbar
- Connect Module
- Power Cable
- Ethernet Cable
- Wall Mount Template
- Screws
- Anchor Bolts
- User Guide (this document)

Setup

1. Mounting the Soundbar

The HDL300 soundbar is designed for wall mounting. Use the provided wall mount template to mark drilling locations. Ensure the mounting surface is suitable to support the weight of the soundbar.

1. Position the wall mount template at the desired location on the wall.
2. Mark the drilling points through the template.
3. Drill holes at the marked points and insert the anchor bolts if necessary.
4. Secure the soundbar to the wall using the provided screws.



Figure 2: Example installation of the HDL300 system in a conference room setting.

2. Connecting the System

Follow these steps to connect the soundbar to the connect module and power:

- Connect one end of the Ethernet cable to the soundbar and the other end to the "Soundbar" port on the connect module.
- Connect the power cable to the connect module and then plug it into a power outlet.
- Connect the connect module to your computer or conferencing system using a USB cable.
- For network audio integration, connect the connect module to your network via the RJ-45 port.



Figure 3: Detail of the Nureva HDL300 soundbar, showing the brand logo.

Operating the System

Audio Conferencing

Once connected, the HDL300 system functions as your primary audio input (microphones) and output (speakers) for conferencing applications. Select the Nureva HDL300 as your audio device in your conferencing software settings.

Microphone Mist Technology

The HDL300 system utilizes Nureva's proprietary Microphone Mist technology, which creates 8192 virtual microphones throughout the room. This ensures that every voice is picked up clearly, regardless of where participants are located in the space. No manual microphone adjustments are typically required.

Volume Control

Adjust the speaker volume using your computer's operating system volume controls or directly within your conferencing application.

Maintenance

Cleaning

To clean the soundbar and connect module, use a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as these may damage the finish or internal components.

General Care

Ensure the system is kept in a well-ventilated area and avoid blocking any vents. Protect the system from extreme

temperatures, humidity, and direct sunlight.

Troubleshooting

Problem	Possible Cause	Solution
No audio output from soundbar.	Power not connected; volume too low; incorrect audio device selected.	Check power connection to connect module; increase volume; ensure "Nureva HDL300" is selected as output device in OS/application settings.
Microphones not picking up sound.	Incorrect audio device selected; system not powered on.	Ensure "Nureva HDL300" is selected as input device in OS/application settings; verify power to the system.
System not recognized by computer.	USB cable disconnected or faulty; driver issue.	Reconnect USB cable; try a different USB port; restart computer; check Nureva support for driver updates.

Specifications

Model Number: HDL300

Brand: Nureva

Microphones: 12 omnidirectional microphones with Microphone Mist technology (8192 virtual microphones)

Speakers: Dual 20W speakers

Connectivity: Network (RJ-45), Audio Line In, Audio Line Out, USB

Mounting: Wall Mountable

First Available Date: September 15, 2023

Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official Nureva website. Keep your proof of purchase for warranty claims.
For technical support, product registration, or to download the latest software and firmware updates, please visit the Nureva support portal or contact their customer service. Contact information can typically be found on the Nureva website.
Note: Product specifications and features are subject to change without notice.

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