



Nureva[®] HDL310 Evaluation Kit

Setup instructions & testing recommendations

Introduction

Thank you for your interest in evaluating the Nureva HDL310 audio conferencing system. You'll receive a temporary mounting solution for the system that allows you to set up and test our audio-conferencing capabilities quickly and easily.

The kit contains a complete HDL310 audio conferencing system, a backboard with attached mounting plate and a self-raising stand.

This document will help you get the most out of your evaluation process.

Setup

Identify the Room(s)

The HDL310 system provides microphone coverage and speaker output for rooms up to 30'x30'. When choosing the room, it's important to understand where you want the bar to be for the test and for a permanent installation. Ideally, the test location is close to where the permanent installation is planned to be.

The evaluation setup should be

- placed as close to a wall as possible
- approximately centered on the wall
- be at least 18" from a side wall

Installation

Video walkthrough ([link](#))

Setting up the evaluation kit is done in a few easy steps:

1. Remove the components from the box. Your kit has the following components:
 - a. 1x Nureva HDL310 microphone and speaker bar
 - b. 1x Nureva Connect Module 2
 - c. 1x Remote control
 - d. 1x Power supply and cable
 - e. 1x 8' USB cable
 - f. 1x 50' Cat6 cable
2. Place the base of the stand in the desired location in the room, and then secure the backboard to it by placing the mounting plate bracket on top and tightening the handle on the mounting plate.
3. Hang the HDL310 microphone and speaker bar on the pre-installed screws by aligning the keyholes on the back of the unit.
 - a. **Pro Tip** Thread one end of the Cat6 cable and connect it to the back of the HDL310 at this point. It is easier to do it now than to connect it once the bar is raised.
 - b. **Important** Do not tighten the screws in the backboard. The space between the backboard and the screw heads is what will keep the bar in place.



4. Loosen the clamp and the backboard and bar will raise up to their maximum height of approximately 6'6".
5. Place the Connect Module near the in-room PC, connect the USB cable and the other end of the Cat6 cable to the either port 1 or port 2, then connect to power.
 - a. It is likely your evaluation unit has been previously used. If you intend to access Nureva Console or Nureva App as part of your testing, please perform a factory reset by following the instructions located on our support page ([link](#))
 - b. To access Nureva App, follow the instructions on our support page ([link](#))
 - c. If you have a network drop available, you can connect the Connect Module to your network using the network port and explore Nureva Console via the cloud.
6. Upon powering up, the system automatically self-calibrates. It will continue to self-calibrate over time. We recommend you also trigger a fast calibration every time the bar is evaluated in a new space. To do so, Press F4 on the remote 5 times in succession followed by pressing the mute button.
 - a. The unit will make audible hissing sounds as it calibrates. It's important to make no noise during this process so that the room sounds as it does when it's empty.

You're now ready to host a call!

Testing

Testing the system can be done with a variety of UCC clients. The Nureva HDL310 is certified for Microsoft® Teams and Zoom and supports a wide variety of other UCC clients. Recommended settings for various UCC applications can be found on our support site ([link](#)).

Recommended test cases

- Move freely around your space.
 - The Nureva HDL310 system gives you full room coverage. Walk around the room, cover all the space, talk towards and away from the walls, even crawl under the table. The point of exploring all the corners is to give confidence that everyone can be heard anywhere in the room.
- Have a messy meeting.
 - While most meetings are polite, there are scenarios where in-room participation can get to a point where the natural flow of conversation creates scenarios where people talk over one another. Nureva systems are excellent at handling these situations. Go ahead and try it!
- Pay attention to background noises.
 - Every room has background noise, and Nureva's Intelligent Sound Targeting will automatically remove noise from things like air handlers, fans and other persistent background noises. Have someone talk away from an annoying sound source (typing, tapping, paper shuffling) ... and then engage those bad sounds. Our systems do a great job at maintaining the intelligibility of the voices speaking while those sounds are introduced.
- Book a room-to-room call.



- Many Nureva users find it useful to have a meeting with other rooms that are also using an HDL310 system. Nureva has several spaces and would be happy to join you for a test call so you can experience two fully collaborative rooms working together.

Wrapping up

Now that you've had a chance to experience the HDL310 in your space, we'd love to hear your feedback! The final steps for the evaluation include:

- Connect with your Nureva Area Manager for a quick debrief.
 - It's best to do this from the room where you have evaluated the HDL310, if you haven't run a test call with Nureva already.
- After the wrap-up call, please disassemble the system and re-pack all the components into the evaluation kit box.
 - Refer to the parts list on the first page of this document to ensure everything is accounted for. There are packing instructions on the inside wall of the box. Your Nureva Area Manager will provide a shipping label to attach to the top of the box.
- If you're satisfied with the testing, you can work with us or your reseller of choice to order a system.
 - If you're not currently working with an AV integrator or reseller and would like an introduction, your Nureva Area Manager would be happy to connect you with a qualified resellers in your area.

Thanks again for evaluating the Nureva audio conferencing system. We hope you've found this a productive and easy experience as you consider our products. We look forward to working with you as you deploy our systems on an ongoing basis!