



# Nureva<sup>®</sup> XT



# The simple integrated solution for hybrid classes and training rooms

Getting new, high-quality audio for hybrid and distance learning just got easier. Nureva XT combines our full-room audio system with a classroom camera and Nureva Pro value-added services. It all adds up to flexible, seamless hybrid and distance learning.

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# Why choose Nureva XT?

Keep students and instructors connected with a full range of audio and video tools designed for exceptional hybrid and distance learning.

1

## Full-room microphone coverage

Ensure all voices are picked up – in every inch of the classroom. With Microphone Mist™ technology, instructors can move naturally as they teach. Everyone can participate freely. And students joining remotely don't miss a thing.

2

## Voice amplification

Let students at the back of large classrooms hear everything clearly – without instructors needing to strain their voices. Unlike single purpose voice amplification systems, Nureva fully supports remote participants as well.

3

## Integrated speakers

Have more natural conversations with premium 20-watt speakers that allow the voices of remote participants to come through loud and clear. The speakers also make it easy to play multimedia material like videos and recordings.

4

## 4K video

Give remote students the best seat in the house with a 4K camera specifically built for classrooms and training rooms. Camera presets and auto-tracking mean that students always see their instructor and the content being delivered.

5

## UC&C and lecture capture

Capture lectures with a solution that works with leading UC&C platforms and lecture capture software. It's easy to get clear audio and video recordings that students can watch anytime.

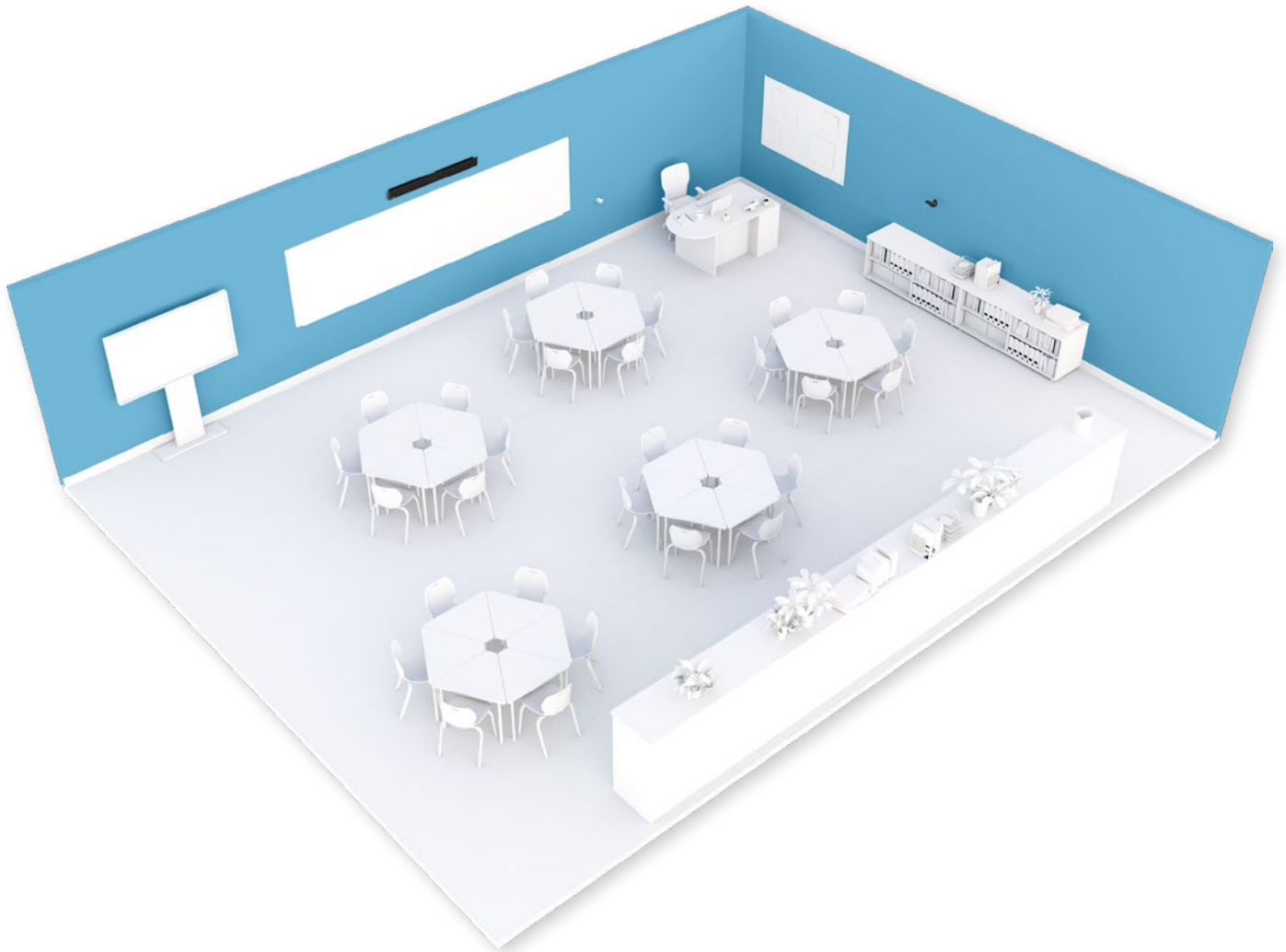
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## Bundled services

Prevent problems before they happen with everything your IT team needs to keep classrooms running smoothly, including expanded support hours, an extended warranty and cloud-based tools.

# Standard classroom

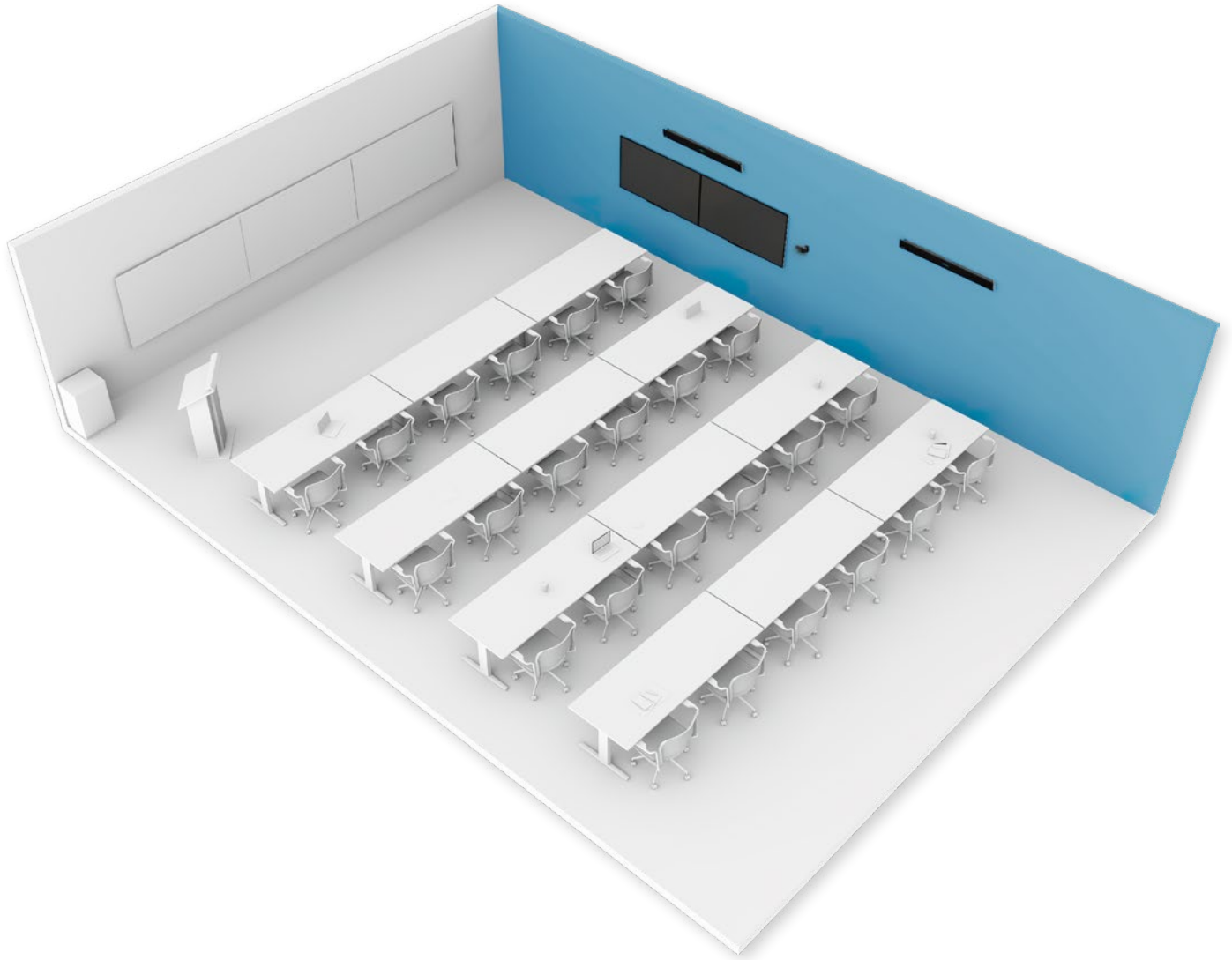
Nureva XT's standard classroom option uses an HDL300 system to give you full-room audio coverage in K-12 classrooms, higher education spaces or training rooms. Microphone Mist technology means all voices are picked up no matter where people sit, face or move.



**Includes:** Nureva HDL300 system, Nureva CV30 camera kit, remote, extended USB cable and powered USB hub

# Large classroom

Nureva XT's large classroom option uses a Dual HDL300 system to provide full-room audio coverage in spaces up to 30' x 50' (9.1 x 15.2 m). It's ideal for hybrid and extended classrooms or training rooms, enabling remote students to hear everything that happens in the room, including student questions and comments.



**Includes:** Nureva Dual HDL300 system, Nureva CV30 camera kit, remote, extended USB cable and powered USB hub



# Made for flexibility

Nureva audio easily adapts to a variety of hybrid and distance learning scenarios. And when things inevitably change, it helps you pivot quickly to whatever you need next.



## K-12 education

Boost participation and engagement with tools that make remote connection flexible and easy. Nureva XT is ideal for hybrid learning, online professional development sessions, virtual field trips, virtual admin meetings and more.



## Higher education and training

Give hybrid students the flexibility they need without compromising the learning experience. With Nureva XT, remote participants can see and hear everything required, and instructors can teach naturally.

# A better experience for everyone



## For instructors and students

- Begin classes by simply plugging a laptop into the powered USB hub and starting the UC&C application
- Be heard from anywhere in the room thanks to thousands of virtual microphones
- Use one remote to easily control both audio and video settings
- Be confident that remote participants can always see their instructor and class content

## For IT staff

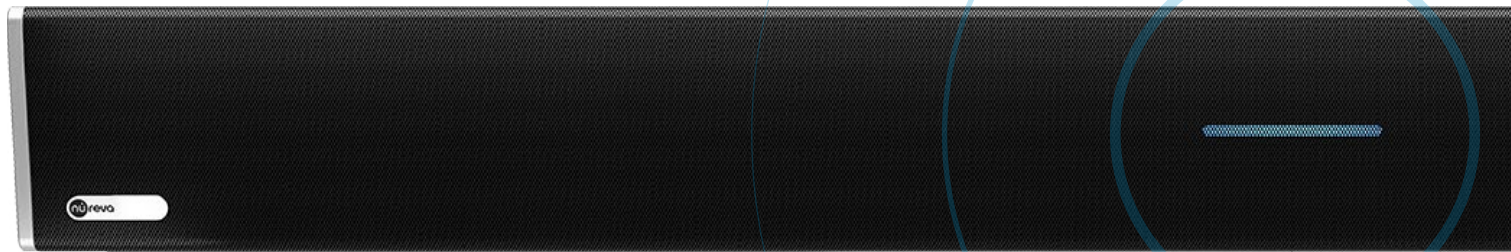
- Easily install Nureva XT in the best location, with no need for specialized skills, tools or cables
- Minimize IT hassles with secure, cloud-based tools you can access anywhere
- Enjoy the convenience of expanded support hours, advance unit replacement and an extended warranty
- Avoid issues with proactive alerts and room analytics and insights



# Nureva audio system

## Classroom audio, evolved

Ensure no one misses a thing with an HDL300 system (for standard-size classrooms and training rooms) or Dual HDL300 system (for large rooms).



### Microphone Mist technology

Fill your classrooms with thousands of virtual microphones, so there's always one nearby. It's the easiest and most cost-efficient way to get full-room coverage in your classrooms, and it's only available in Nureva audio.

### Continuous autocalibration

Save time and effort with a system that automatically adjusts to changes in room configurations. No matter how often you make changes, Nureva audio just works.

### Active Zone Control

Use Active Zone Control to set a pickup zone in your spaces, so remote students hear more instructor and less audience. You can switch back to full-room pickup anytime.

### Intelligent Sound Targeting

Rely on our systems to preemptively identify unwanted sounds – like HVAC, display fans, keyboard noise and students eating – and simply stop targeting them. Intelligent Sound Targeting is completely unique to Nureva audio.

### Built-in speakers

Take advantage of 20-watt speakers that allow in-class learners to hear their remote counterparts clearly. Built-in speakers also allow for easy playback of multimedia.

### Voice Amplification Mode

Enable everyone in the classroom to clearly hear the instructor via a headset microphone, while simultaneously providing the full-room microphone pickup that remote students need.



# Nureva CV30 camera kit

## Video built for learning environments

Ensure remote students stay on track with Nureva XT's 4K ePTZ camera, built for maximum engagement.



### Camera presets

Using the remote control, instructors can easily choose between three camera views. They can also manually pan, tilt and zoom up to 8X.

### Advanced tracking algorithm

While many other systems use facial tracking, the CV30 tracking algorithm tracks the body of the instructor and follows her throughout the room.

### 84-degree FOV and 4K sensor

The camera covers the entire front of the classroom, so remote students clearly see the instructor and whiteboard.

### Wall-mount installation

You get everything you need to install the CV30 camera exactly where it's needed. By mounting it to the side wall of the classroom, it's easy to reduce clutter and keep cables and equipment out of the way.

### Extended USB cable

This 33' (10 m) cable gives you the flexibility to mount the camera in the precise location that you desire, with no need to source other cables.

### Powered USB hub

All your USB devices can be easily connected with Nureva XT's powered USB hub. Instructors can use the entire solution by plugging just one cable into their laptop.

### Remote control

With Nureva XT, you get a remote control that controls both the room audio system and the camera.

# Nureva Pro subscription

## Services to stay on track

Nureva XT includes a 3-year or 5-year subscription to Nureva Pro to keep your classrooms and training rooms running smoothly, with experts ready to help when you need them. Make the most of your IT team with services and cloud-based tools to maximize their time and effort.



### Technical support

Get access to expanded hours of support to quickly resolve installation or operation issues.



### Advance hardware replacement

Ensure your classrooms are quickly back up and running if a unit ever needs to be replaced.



### Warranty

Get the peace of mind that comes with either a 3- or 5-year warranty.

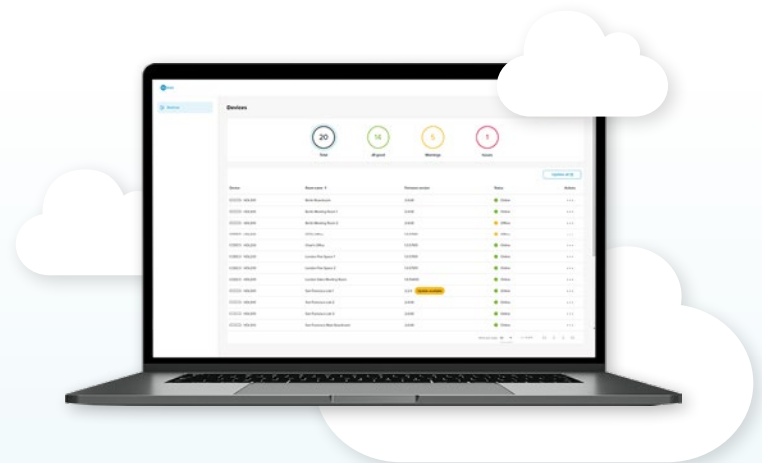


### Enhanced Nureva Console features

Access management features in Nureva Console, including email notifications so IT staff can identify and resolve issues before they are reported. You also get historical analytics and insights data.

## What is Nureva Console?

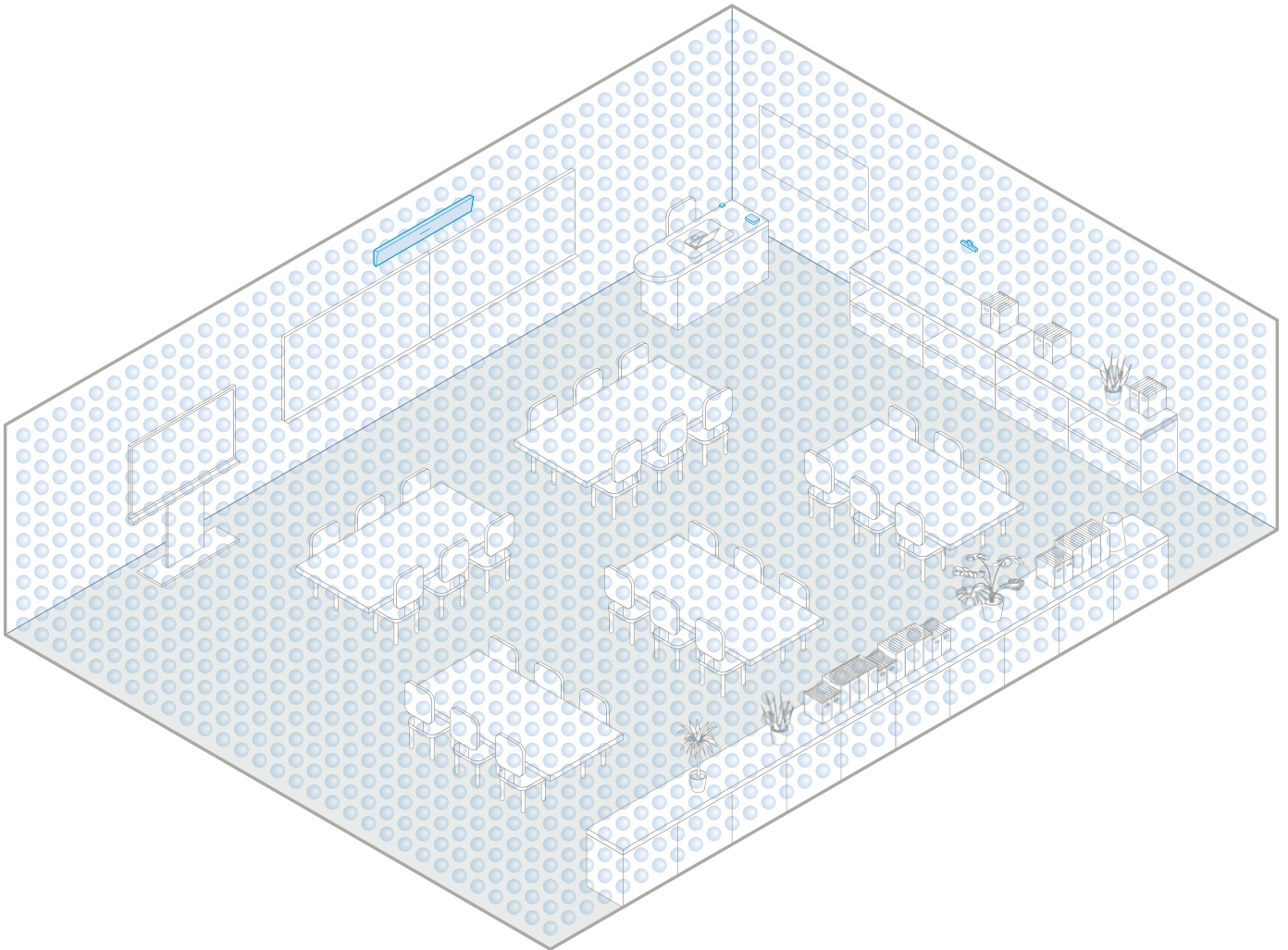
Nureva Console is a secure cloud-based platform that makes it easy to check device status, fine-tune audio settings, adjust a microphone pickup zone, activate voice amplification, update firmware and more. You also get analytics, including acoustic insights and usage data as well as access to the Nureva Developer Toolkit. Nureva Console is included with every Nureva product, with additional advanced features only available to Nureva Pro subscribers.



# Microphone Mist technology

At the heart of every Nureva audio system is Microphone Mist technology. It fills a room with thousands of virtual microphones or “pickup points” so everyone can be heard clearly, no matter where they move or which direction they face. And continuous autocalibration means your rooms are always ready no matter how – or how often – you reconfigure them.

Discover the technology



Microphone Mist™

# Dare to compare

School districts and postsecondary institutions are under tremendous pressure to create high-quality learning environments for our changing and challenging times. Microphone Mist technology keeps you nimble and offers clear advantages over other approaches. Here's how it stacks up.



## Traditional approaches

With typical all-in-one audio systems, microphone pickup is restricted to one area of the classroom or training room. This means that instructors are often stuck at the front of the room, unable to walk naturally around the space as they teach. It also means that questions and comments from in-room students don't get picked up, so instructors need to repeat what's said for the benefit of those who are remote.

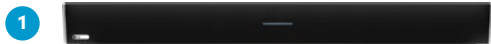
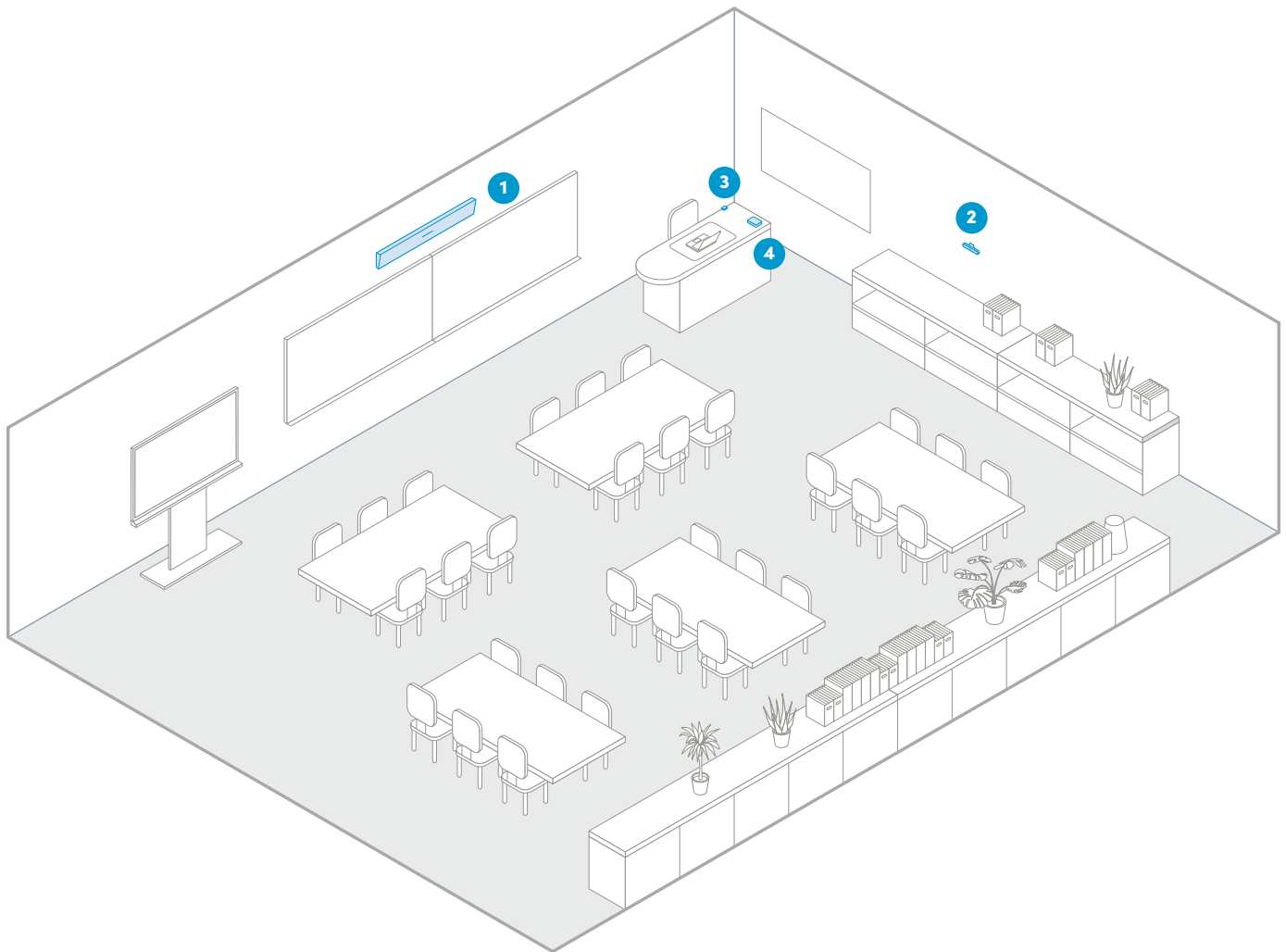


## Microphone Mist technology

Our patented technology is different. With thousands of virtual microphones, students can converse naturally with each other, no matter where they are, and instructors can move around the class without worrying about audio pickup. It doesn't matter where instructors face (even toward a whiteboard) or where students sit or stand, Microphone Mist technology is up to the challenge.

# Built for the extended classroom

Choose the extended classroom solution that's more than the sum of its parts. Each element has been designed specifically for education, and everything works together to deliver the flexibility and future proofing that postsecondary institutions and school districts and businesses need. Plus it's easily combined with your existing technology products, like projectors and displays. With Nureva XT, remote students get the natural learning experience they require. Instructors don't have to split their attention between teaching and tech wrangling. And your IT team has everything necessary to manage devices effectively.



Microphone and speaker bar



Camera



USB hub

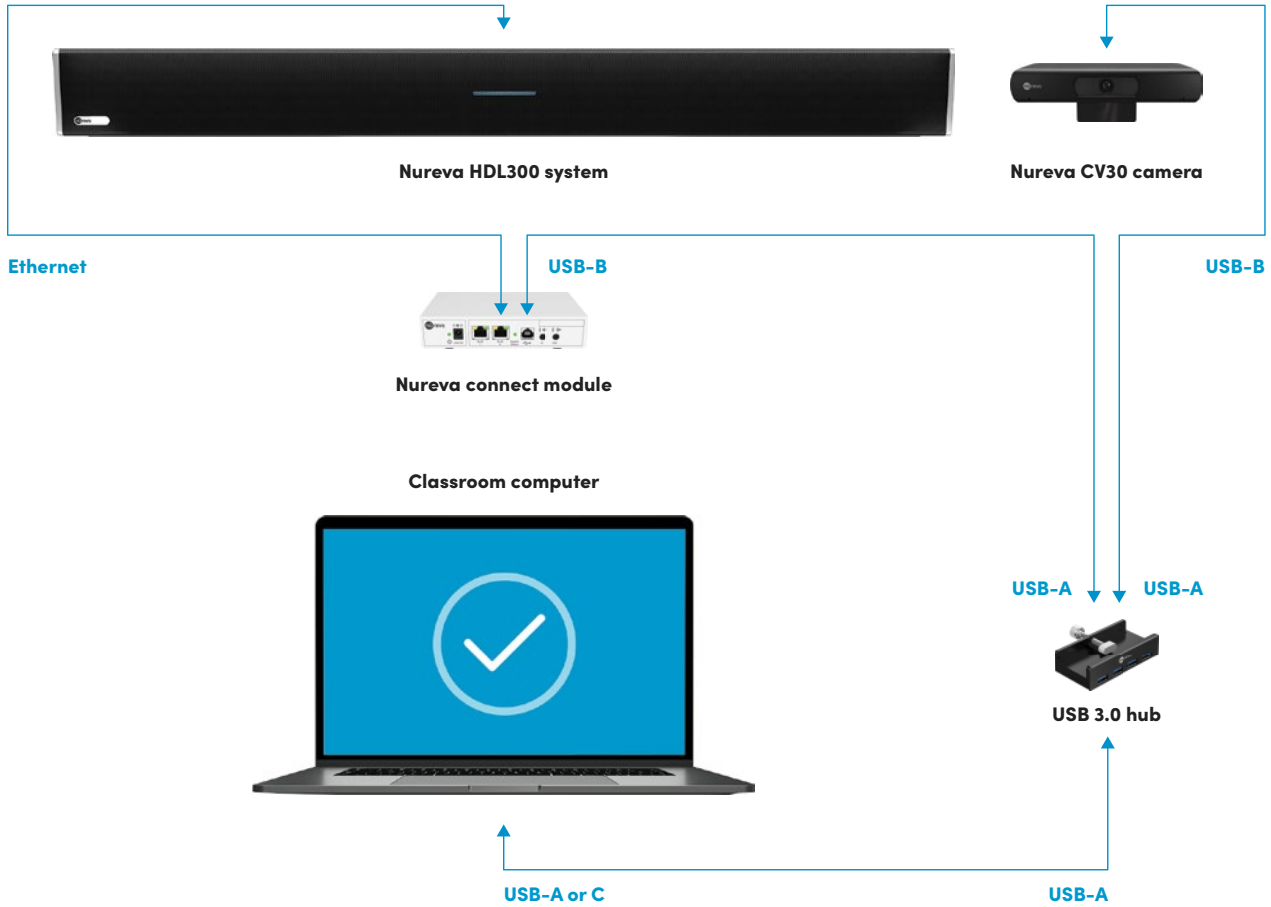


Connect module



# Getting connected

With Nureva XT, everything is built to work seamlessly together. All the components are ready to go out of the box and are easily connected for fast installation.



# Standard classroom

## HDL300 audio conferencing system

### Microphone and speaker bar

Continuous autocalibration

Position-based gain control (PBGC)

Acoustic echo cancellation

Built-in sound masking

Plug and play, no software or drivers required

Multicolor status LED

Single Ethernet cable to microphone and speaker bar

Primary audio source for video playback

12 omnidirectional MEMS microphones

20W (x2) speakers – 4" aluminum cone

**Dimensions:** W: 60.0" (152.4 cm), H: 5.91" (14.9 cm), D: 3.5" (9.0 cm)

**Weight:** 18.0 lb. (8.2 kg)

### Connect module

USB type B 2.0 x1

Auxiliary out – 3.5 mm unbalanced stereo jack x1

Auxiliary in – 3.5 mm unbalanced stereo jack x1

Connection port – RJ-45 x2

**Dimensions:** W: 6.5" (16.5 cm), H: 1.41" (3.6 cm), D: 4.31" (10.9 cm)

**Weight:** 1.5 lb. (0.7 kg)

### Shipping

**Dimensions:** W: 64.75" (164.4 cm), H: 10.63" (27 cm), D: 9.5" (24.1 cm)

**Weight:** 28.0 lb. (12.7 kg)

### Part numbers

Standard classroom, black, 3-year Nureva Pro: XT-HDL300-B-3Y

Standard classroom, white, 3-year Nureva Pro: XT-HDL300-W-3Y

Standard classroom, black, 5-year Nureva Pro: XT-HDL300-B-5Y

Standard classroom, white, 5-year Nureva Pro: XT-HDL300-W-5Y

## CV30 classroom camera kit

### Camera

Supports 4K Ultra HD (up to 4K@30fps/25fps) plus 1080p and 720p

ePTZ with up to 8X zoom

Supports a wide dynamic range that can handle different lighting environments

84° FOV lens with autofocus

3 preset camera views and auto-tracking mode

Includes a 33' (10 m) extended USB cable

**Dimensions:** W: 7.64" (19.4 cm), H: 2.48" (6.3 cm), D: 3.58" (9.1 cm)

**Weight:** 1.10 lb. (0.5 kg)

### Adjustable mounting base

Variable adjustment with 1/4-20 threaded insert

Included wall-mount bracket, powder-coated aluminum

### Powered USB hub

USB 3.0 connection, power supply, video and audio

4 USB ports to support the CV30 camera and HDL300 system

**Dimensions:** W: 3.50" (8.9 cm), H: 0.91" (2.3 cm), D: 1.81" (4.6 cm)

**Weight:** 0.39 lb. (0.181 kg)

### Shipping

**Dimensions:** W: 9.76" (24.8 cm), H: 7.80" (19.8 cm), D: 4.92" (12.5 cm)

**Weight:** 3.3 lb. (1.5 kg)

### System requirements

Windows® 10

Mac® OS X® 10.14 and 10.15

### Warranty

3- or 5-year warranty on the microphone and speaker bar, connect module and camera included with the Nureva Pro subscription

30-day warranty on accessories

# Large classroom

## Dual HDL300 audio conferencing system

### Microphone and speaker bar x2

Continuous autocalibration

Position-based gain control (PBGC)

Acoustic echo cancellation

Built-in sound masking

Plug and play, no software or drivers required

Multicolor status LED

Single Ethernet cable to microphone and speaker bar

Primary audio source for video playback

24 omnidirectional MEMS microphones  
(12 per microphone and speaker bar)

20W (x4) speakers – 4" aluminum cone

#### Dimensions (each):

W: 60.0" (152.4 cm), H: 5.91" (14.9 cm), D: 3.5" (9.0 cm)

**Weight (each):** 18.0 lb. (8.2 kg)

### Connect module

USB type B 2.0 x1

Auxiliary out – 3.5 mm unbalanced stereo jack x1

Auxiliary in – 3.5 mm unbalanced stereo jack x1

Connection port – RJ-45 x2

**Dimensions:** W: 6.5" (16.5 cm), H: 1.41" (3.6 cm), D: 4.31" (10.9 cm)

**Weight:** 1.5 lb. (0.7 kg)

### Shipping x2

#### Dimensions (each):

W: 64.75" (164.4 cm), H: 10.63" (27 cm), D: 9.5" (24.1 cm)

**Weight:** Box 1 (HDL300 system): 24.0 lb. (10.9 kg)

Box 2 (HDL300 system): 22.0 lb. (10.0 kg)

### Part numbers

Large classroom, black, 3-year Nureva Pro: XT-DUAL-HDL300-B-3Y  
 Large classroom, white, 3-year Nureva Pro: XT-DUAL-HDL300-W-3Y  
 Large classroom, black, 5-year Nureva Pro: XT-DUAL-HDL300-B-5Y  
 Large classroom, white, 5-year Nureva Pro: XT-DUAL-HDL300-W-5Y

## CV30 classroom camera kit

### Camera

Supports 4K Ultra HD (up to 4K@30fps/25fps)  
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ePTZ with up to 8X zoom

Supports a wide dynamic range that can handle different  
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30-day warranty on accessories

# The only true test

It takes just 15 minutes to hear our full-classroom audio coverage and see how Nureva XT can help you connect students and instructors. Book your live, online demo today.

**Book a demo**



# We are Nureva

We believe that amazing things happen when people come together. That's why we create and support truly original solutions for hybrid and distance learning that make it astonishingly easy for students and instructors to stay connected. Our team has deep roots in education and innovation, and our commitment to fresh thinking and simplicity is built into every Nureva solution.

## Contact us

[nureva.com/xt](https://nureva.com/xt)  
[inquiries@nureva.com](mailto:inquiries@nureva.com)  
1.403.699.9781

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