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.

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

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