



## AI USB Video Conference Device

### FEATURE SPOTLIGHT

- **Super-wide 120° field of view**

NexBar N110 has an ultra-wide field of view of 120°, allowing everyone in the room to be seen, even those close to the camera or seated at the edges of the room.

- **Ultra HD 4K image sensor**

Supports multiple resolutions, including 4K (Ultra HD), 1080p (Full HD) and 720p (HD) to best support the quality offered by your application and monitor.

- **6-microphones and custom-tuned speaker**

Six broadside beamforming, omni-directional microphones with noise and echo cancellation—plus a custom-tuned speaker—are specifically optimized for small and medium sized conference rooms.

- **Auto framing and speaker tracking function**

NexBar N110 can automatically obtain the best image of the conference room according to the participants and their location in the conference room, and automatically adjust the view when participants enter and exit the conference room to ensure that everyone is clearly visible and presents the best picture. The speaker tracking function can automatically locate the current speaker and present its close-up picture so that everyone knows who is speaking.

- **5x HD zoom**

Zero in on close-ups of objects and whiteboard content with outstanding detail and clarity.

## NexBar N110

NexBar N110 is a conference camera designed for small and medium-sized conference rooms. With the 120° ultra-wide field of view that can cover the entire room, N110 allows everyone in the conference room to clearly enter the lens. The low-distortion lens, 4K Ultra HD optical performance and two camera presets designed by Nexvoo can bring extraordinary video quality and further enhance face-to-face collaboration. The N110 also has six horizontally directed beamforming microphones and custom-tuned speakers to help ensure that the meeting sound is as exciting as the video. Its plug-and-play function is suitable for almost any video platform, providing a cost-effective solution for small and medium-sized conference rooms.



GoToMeeting



BlueJeans



Google Meet



Slack



Amazon Chime



Cisco Webex



Microsoft Teams



Zoom

- **2 Camera presets**

Select up to two preset locations for the camera view and return to any of them with the push of a button on the remote control.

- **Plug-and-play USB connectivity**

Easily connects to PC, Mac® and Chrome™ devices with no additional software required.

- **Works with most video conferencing applications**

Compatible with virtually any video conferencing software app, including the ones you already use.

## TECH SPECIFICATIONS

### Camera

- 122° FOV
- Sony High-Sensitivity Camera Sensor
- f/1.8 Aperture
- UHD 2160p (4K) capture resolution
- Auto Framing and Speaker Tracking
- 5x digital zoom / EPTZ
- Smart HDR
- 2 Camera presets
- Camera indicator

### Audio

- Support full-duplex conversations, acoustic echo cancellation and background noise suppression
- Mute / Unmute controls
- Stereo microphone:
  - 6-element beamforming microphone array
  - 16ft / 5m pickup range
  - 120 Hz–16 kHz frequency response
- Single speaker:
  - 100Hz–20KHz Frequency response
  - Output = 90 dB @ 0.5m

### Application Requirements

- Supported operating systems
  - Windows 7, 8.1, 10
  - MacOS® 10.15 or Higher
  - Chrome OS™
  - Android™ 6.0 or Higher
- Supports standard audio and video device drivers
  - UAC 1.0 Audio
  - UVC 1.1/1.5 Video
  - HID 1.11

### Interfaces

- 1x USB2.0 Type-C port
- 1x USB3.0 Type-A port
- Power connector
- Bluetooth control key
- Kensington security lock
- Bluetooth 4.2

### Application Compatibility

- Compatible with any application that supports standard USB audio and video drivers, including but not limited to:
  - Skype for Business
  - Microsoft Teams
  - Zoom
  - GoToMeeting
  - BlueJeans
  - Welink
  - Google Meet
  - Amazon Chime
  - Cisco Webex
  - Slack

### Power Requirements

- 5VDC/2A@100~240VAC, 50/60Hz

### Package Contents

- NexBar N110
- Remote control with 2 AAA batteries
- Power adapter
- 5m USB2.0 cable (Type-C to Type-A)
- Wall mount kit
- Setup sheet

### Size and weight

- Size (H x W x D):
  - 98 x 505 x 72 (MM)
  - 3.9 x 19.9 x 2.8 (Inches)
- Weight:
  - 3.7 lbs 60 oz (1.7 kg)

### Environmental

- Working temperature:
  - 32–104°F (0–40°C)
- Relative humidity:
  - 5–95%, noncondensing
- Storage temperature:
  - 13–160°F (–25–70°C)

### Warranty Information

- 2-year limited hardware warranty

### Certifications



## LEARN MORE

For more information on NexBar N110 visit [www.nexvoo.tech](http://www.nexvoo.tech)

