



# NexPod

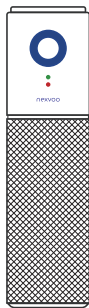
## AI USB Conference Camera



User Guide  
(Model: N109)

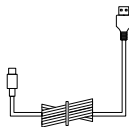
# Package Contents

1



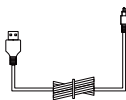
NexPod AI USB  
Conference Camera

2



USB Cable  
(1.8m/5.9ft)

3



USB Power Cable

4



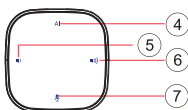
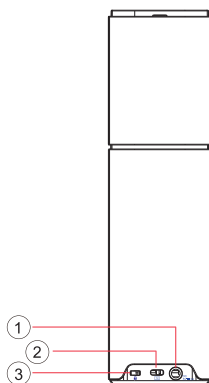
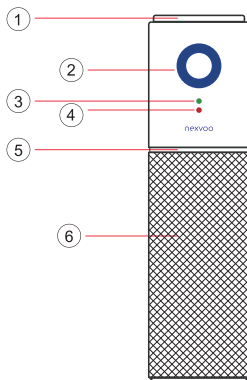
User Guide

## Features

1. 110° field of view Camera to capture all meeting participants crystal clearly.
2. 1080p 30fps Full HD video call.
3. 2-Element beamforming microphone arrays, your voice can be heard clearly every time.
4. Uninterrupted full-duplex two-way communication, AI noise-suppression, echo-cancellation, competent under various acoustic environments.
5. AI auto framing and AI speaker tracking.
6. Adjustable camera vertical angle.
7. Sleek, easy to carry, USB plug-and-play connectivity.
8. Works with most video conference applications.

# Know your product

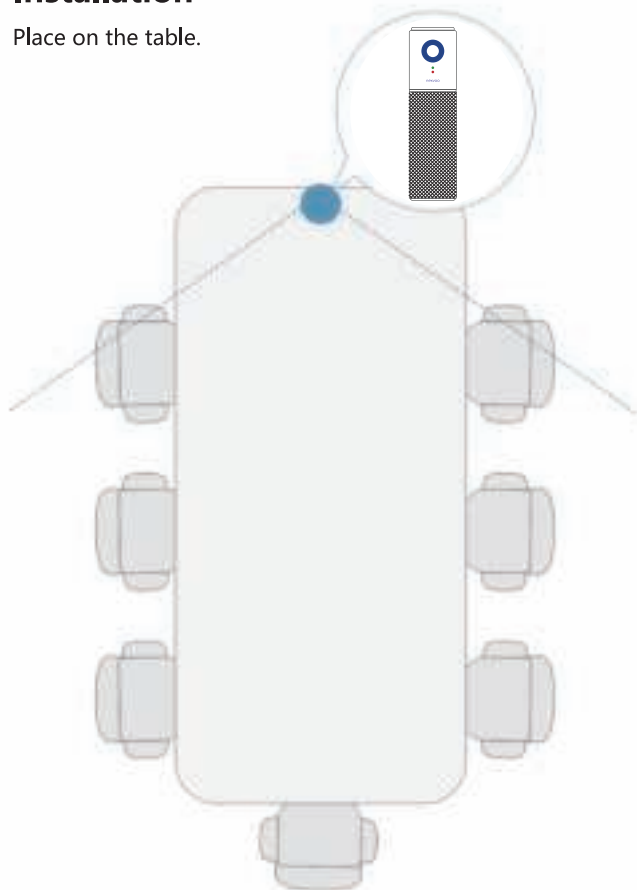
1. Microphones
2. Camera, 1080p and 110°FOV
3. Camera LED
4. Power LED
5. Status indicator
6. Speaker



1. Power
2. USB Connector
3. Kensington Lock
4. AI Switch button
5. Volume down button
6. Volume up button
7. Microphone Mute button

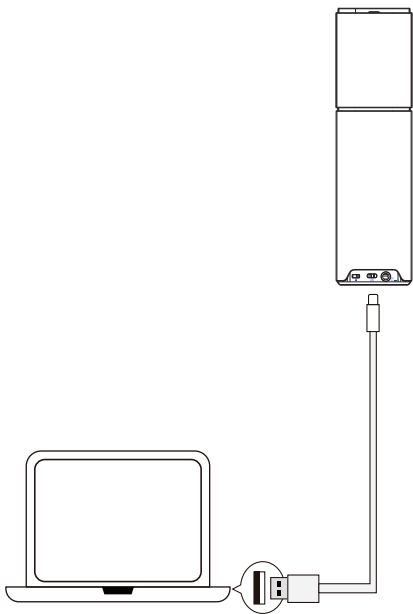
# Installation

Place on the table.



## Connecting

Connect NexPod to your computer via the included USB-C cable.



# Use your product

## 1. Video

- Starting the video: The video is controlled by the application and will start once the camera is selected and the video is started in the application. Camera LED will turn on when the video is streaming.




## 2. Audio

- Volume: Volume Up and Down adjusts volume.
- Mute: Mute microphone with Mute button.

## 3. Advanced AI Technologies

- Advanced AI technologies includes Auto Framing and Voice Tracking functions. The Auto Framing is based on participants' face detection, realizing real-time detection and position tracking of everyone in the meeting, and can automatically adjust the camera according to the number of participants and changes in position, so that the screen covers all participants and their position. Besides, based on the Auto Framing function, the device adds a speaker tracking function. In a meeting, the camera lens can be individually focused on the speaker, giving the speaker the best close-up shot of a single person. You can turn off or turn on by AI switch button through Remote Control.



## Button Instructions

	Touch the button to increase speaker volume
	Touch the button to decrease speaker volume
	Touch the button to mute or unmute the microphones
<b>AI</b>	Touch the button and hold for 3 seconds to turn AI mode on or off





# Light Indicator




## 1. Camera LED

	Camera on
	Camera off

## 2. Power LED

	When the device is turned on
	The microphones are on mute

## 3. Ring LEDs

	The device is turned on
	The device is in standby mode
	The microphones are on mute

\* The actual color of LED indicator may be slightly different and shall prevail.

## Notes & Warnings

**Please read and follow all the safety instructions carefully.**

1. Use the included USB cable to connect the device, the use of unapproved third-party USB cable may damage your device.
2. Unauthorized dismantlement and strong impact may damage the device.
3. Keep the device away from high-temperature environments, heat sources, strong magnetic, or electric fields.
4. Do not immerse the device in water or any other liquid. Store the whole device in dry and cool places.
5. Constant high-volume sounds have a negative impact on human hearing.
6. Dispose the packing materials, the whole device, battery, and other electronic components properly.
7. Do not dismantle, crush, or pitch the battery into fire.
8. The package and this device contain small components that can be dangerous to children. Please keep the device out of children's reach.
9. The device can be an interference source for other electronic devices and medical equipment.

## Troubleshooting tips

Please visit [www.nexvoo.com](http://www.nexvoo.com) for troubleshooting tips, information on software tools and for a diagnostic tool to help troubleshoot any issues you may have with your NexPod.

# Product Information

## Dimensions

- 275.5 x 76 x 76mm (H x W x D)  
10.85 x 3.0 x 3.0inches (H x W x D)

## Weight

- 532g  
1.17lbs / 18.8ounces

## Camera Specs

- f/2.6 Aperture
- 1080p Video Output
- 110° FOV
- Auto Framing and Speaker tracking
- Automatic White Balance
- Automatic Exposure

## Video Specs

- FHD 1080p@30fps  
HD 720p@30fps

## Speaker Specs

- Peak Power: 5W
- Speaker Frequency Response:  
100Hz~16KHz
- Speaker Volume: 90dB@0.5m

## Audio Specs

- 2-element Beamforming Microphone  
Array
- Frequency Response: 20Hz~15KHz

## System Requirements

- Windows 7, Windows 8 or Windows 10
- Mac OS X® 10.14 or higher
- Chrome OS™
- Android™ 6.0 or higher

## General Specs

- 6-foot detachable USB cable for PC or  
Mac-based video conferencing
- Works with most video conferencing  
applications
- Kensington Security Slot

## Connector

- USB Type-C (USB2.0)

## Power Input

- 5V=500mA
- USB

\*The specifications above are subject to changes without notice.