



V 1.1 - 102024

## PeopleLink AIO Alpha



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### Key Features

- 1/2.5-Inch SONY 8.5 MP Sensor
- 4k@30fps
- 128° Field of View
- 16x Digital Zoom
- Auto Framing
- Presenter Tracking
- All in one Design

4K Ultra-high Definition Integrated Audio and Video Conference AI Camera (Smart) is a high-definition audio and video conference equipment tailor-made for video conferences of small- and medium-sized enterprises. With advanced AI technology and AI sound localization, this camera can automatically locate sound sources. In the meanwhile, the portrait selection automatically places the speaker in the middle position, highlighting the speaker and presenting excellent audio-visual results. It can be compatible with a variety of operating systems and meeting software. It is simple and easy to operate with the principle of "Plug and Play." It will aid you in remote video conferences.



## General Specifications

### Camera

**Imaging sensor:** 1/2.5-Inch SONY Low Illumination 8.5MP Sensor

**Image Resolution :** 4k@30fps, 2k@30fps 1080p@30fps, 720p@30fps, 960x540p@30fps, 640x480p@ 30fps 640x360p@30fps

**Video format :** YUY2 / MJPEG

**Viewing Angle :** 128° (D) /120° (H) /82° (V)

**TV Distortion :** <1%

**Minimum Illumination :** ≥5Lux

**Focal Length :** 2.2mm

**Focus Type :** Fixed focal

**Object Distance :** 30cm~∞

**Digital Zoom :** 16x digital zoom

**Mechanical Pan Rotation Range :** 16°(-8° +8°)

**Mechanical Tilt Rotation Range :** 10°(-5° +5°)

**e-PTZ :** Yes (UVC /IR remote control)

**Shutter Type :** Electronic rolling shutter/Frame exposure

**Adjustable Parameter :** Brightness, contrast, sharpness, white balance, contrast, exposure, gain, Zoom, Pan ,Tilt

**Low-Light Correction :** Automatic

**Image Processing :** 2D / 3D Digital Noise Reduction / Automatic exposure / automatic white balance

**AI Function :** AI-Powered Framing / Presenter Tracking / Speaker Tracking

### Operating System

**Compatible System :** Windows XP, Windows 7 Windows 8, Windows 10, Android V5.0 Or higher version OS, MAC OS10.6 or above Linux2.6.24 or above Chrome OS V29.01547 or above Ubuntu version 10.04 or above

**Hardware Requirements:** 2.4 GHz Intel® Core 2 Duo processor or higher 4 GB RAM or more USB 2.0 port (USB 3.0 required for 4K)

### Audio

**Microphone :** Built in 6PCS microphone array

**Microphone Coverage :** 180 degrees audio pickup

**Talking Pick up distance range :** Full-Duplex

Communication Within a 6m Range, Conference Calls of High Quality

**Microphone Frequency Response :** 120 – 16,000 Hz

**Audio Sample Rate :** 16bit 48kHz

**Audio Coding Format :** PCM, compatibility UAC1.0

**Speaker Bar :** 2 speaker element sound bar Adopts

**Max SPL :** 96±3dB SPL @0dB 1kHz at 1m

**Speaker Effective frequency range :** 200 – 16,000 Hz

**Full Duplex Audio :** Yes

**Automatic Gain Control :** YES

**Automatic Echo Cancellation :** YES

**Automatic Noise Suppression :** YES

### Interface Port

**USB Host Port :** Audio, video and HID supported over USB 2.0 and 3.0

**USB Interface port :** 1xUSB 3.0: Type B, female

**Audio output :** 1x3.5mm headphone jack

**Power interface :** 1x4.0mm DC jack

### General Specification

**Input Voltage :** 5V (USB power supply) /DC Jack DC 5V 2A

**Current Consumption :** 1.3A (MAX)

**Power Consumption :** 6.5W (Max)

**Operating temperature :** -10-45°C '-10°C ~ 40°C (14°F ~ 104°F)

**Storage Temperature :** -40°C ~ 60°C (-40°F ~ 140°F)

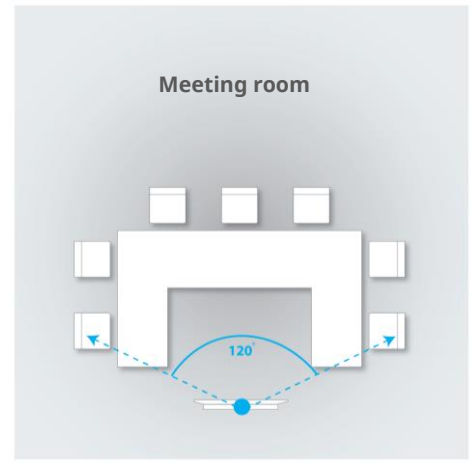
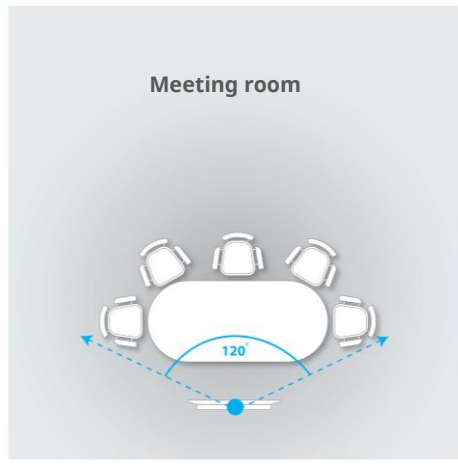
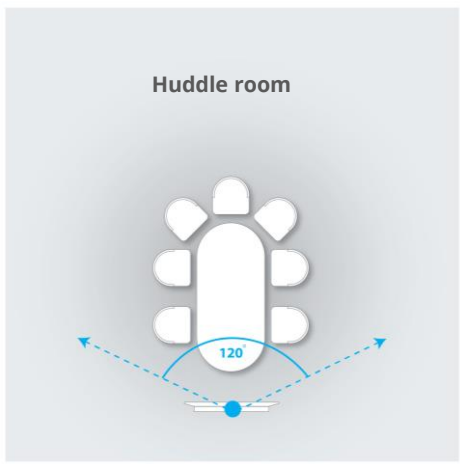
**Material :** ABS

**Dimension (LXWXH) :** 352mm×118.5mm×75.5mm

**Net Weight :** 860g

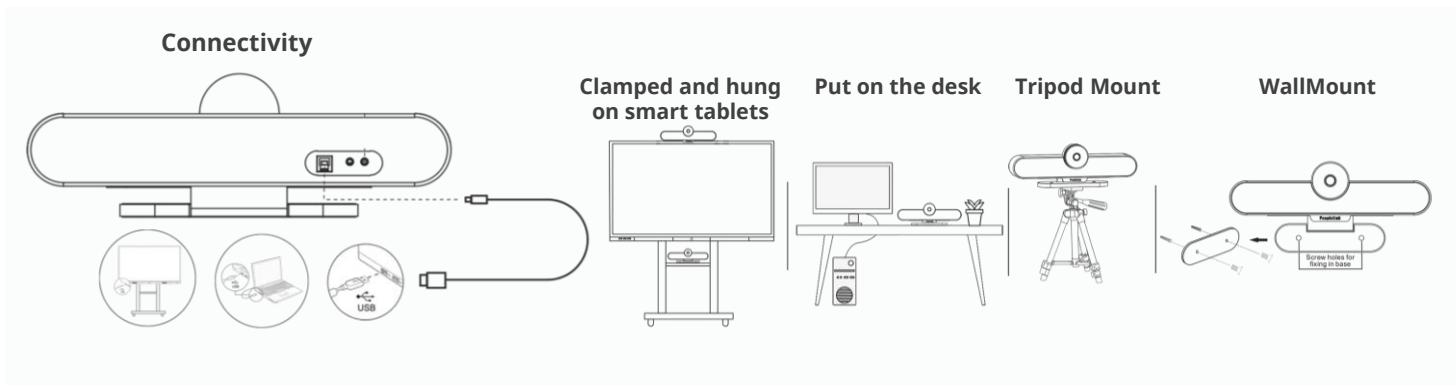
**Accessories :** IR remote control, manual, USB3.0 cable (2m), AC Adapter

## Application Scenarios



**Disclaimer:-** Room setup diagrams are provided for reference only. Actual room setup and size may vary as per requirements.

## Connectivity



## Ordering Information

**Part code** : PPL-PVC-PCS-AF

### LEARN MORE

For more information on **AIO Alpha Videobar** [Click Here](#)

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