V 1.0 082024

PeopleLink 4K AF Camera Soundbar 20MP

PeopleLink 4K AF Camera-Soundbar 20MP is an advanced all-in-one USB video bar tailored for small to medium-sized enterprise meeting rooms, offering a 20MP UHD camera, AI-enhanced microphone, and full-range speakers. It provides ultra-clear video and audio with intelligent auto framing and speaker tracking to enhance collaboration. The 4K UHD resolution, combined with a 114° field of view and 5x digital zoom, ensures comprehensive coverage of the meeting space. AI algorithms further optimize the video feed by recognizing and tracking participants. The device supports multiple installation options and includes built-in Wi-Fi and Bluetooth for easy integration with various devices. Ideal for efficient, scalable communication, the 4K AF Bar adapts to evolving business needs with flexible pricing options.

Key Features

- **4K Ultra High Definition with 20MP Camera -** Delivers ultra⌐ clear video quality with 4K UHD resolution and a 20MP camera.

- **AI-Enhanced Features -** Incorporates advanced AI algorithms for intelligent auto framing, speaker racking, and

- participant recognition.

- **Wide Field of View and Digital Zoom** - Offers a 114° field of view and 5x digital zoom.

- **Powerful Optical Sensor -** 1/1.8 inches, CMOS.

- **Enhanced Audio Capabilities** - Features high-quality audio with a built-in speaker system and a 32K sampling rate USB audio interface.

General Specifications

Camera

Video Resolution : 4K@30fps, 1080P@30fps, 720P@30fps, etc.

Sensor : 1/1.8 inches, CMOS, 20MP

Optical Lens : 114° (DFOV), 105° (HFOV),

Digital Zoom: 5x digital zoom,

Tilt: horizontal/tilt ±15

PTZ : Mechanical pan/tilt (MPTZ) + EPTZ

Digital Noise Reduction : 2D & 3D Digital Noise Reduction

Signal-to-Noise Ratio : ≥ 55dB

Backlight Compensation : Support

Audio

Full Range Speakers : 96 dB SPL at 0.5 m

Microphone Array : Beamforming microphone, pickup distance 6 meters

Extended MIC : Support (Optional)

Input and output interface

USB 3.0 : 1 × USB3.0, Type-C

HDMI : 1 × HDMI

USB 2.0 : 1 × USB2.0, Type-A

Network Port :

- 1 × RJ45 for Ext Mic and 1 × RJ45, 10/100M adaptive Ethernet port
- **Power Interface :** 1 power interface

Bluetooth : Bluetooth 5.3

Wi-Fi : Wi-Fi 6

Remote Control : Support remote control

USB features

Connection Type : USB 3.0, backward compatible with USB2.0

Color Space/Compression : MJPEG / YUY2

USB Audio : UAC 1.0

UVC Video : UVC 1.1

UVC PTZ Control : Support (ePTZ)

Other

Installation : Supports multiple installation options such as desktop, wall, TV, etc.

Standard Cables : USB cable

Security : Anti-theft lock jack

General specifications

Power Supply : DC 12V, 2A

Operating Temperature : 0°C ~ 40°C
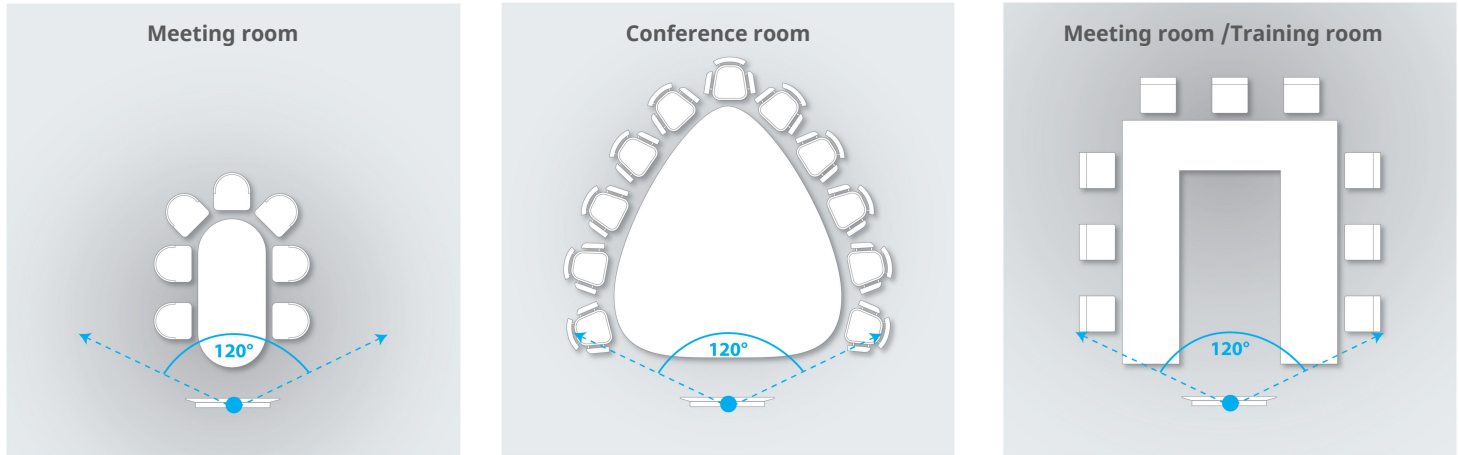
Stored Temperature : -40°C ~ 60°C

Dimensions (L x H x D) : 600mm*135mm*117mm

Net Weight : 2.5 Kg

Adaptable application : inMeet, Zoom, Microsoft Teams, Google Meet etc.

BYOM : Wireless sharing Dongle (Optional)

Application Scenarios

Meeting room	Conference room	Meeting room /Training room
120°	120°	120°

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

Ordering Information

PeopleLnk 4K AF Camera Soundbar 20MP	:	**PPL-PVC-PCS-2K**
BYOM Dongle	:	**TBA**
Microphone	:	**TBA**

SALES AND INQUIRIES

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