



# PTZ500 All-in-One 4K Ai Auto-Tracking Video Bar

PTZ500 is a brilliant all-in-one 4K USB video bar designed for individual and huddle room video collaborations. The 4K ePTZ camera is with two smart modes that you can choose Ai auto framing or Ai speaker tracking to follow and keep you at the center of the screen automatically. The built-in microphone array and independent speaker are with advanced audio algorithm for acoustic echo cancellation and noise suppression ensures everyone hears and is heard clearly. PTZ500 is compatible with all major VC applications and UC platforms while requires the easiest operation by just USB plug and play. It is the smart camera that will help break the distance limitation and make us feel immersive, and create a face to face meeting experience for us.



### AI Tile Tracking

It can perform real-time close-ups of multiple people, with a maximum of 6 people on screen, allowing everyone in the meeting to communicate face to face.



### Auto-Framing

With Ai auto framing and facial tracking feature, it will follow your movements and always keep you at center stage.



### Ai Speaker Tracking

Built-in intelligent analysis algorithm, it will track speaker's voice in real time to frame and keep the speaker at the center of the screen.



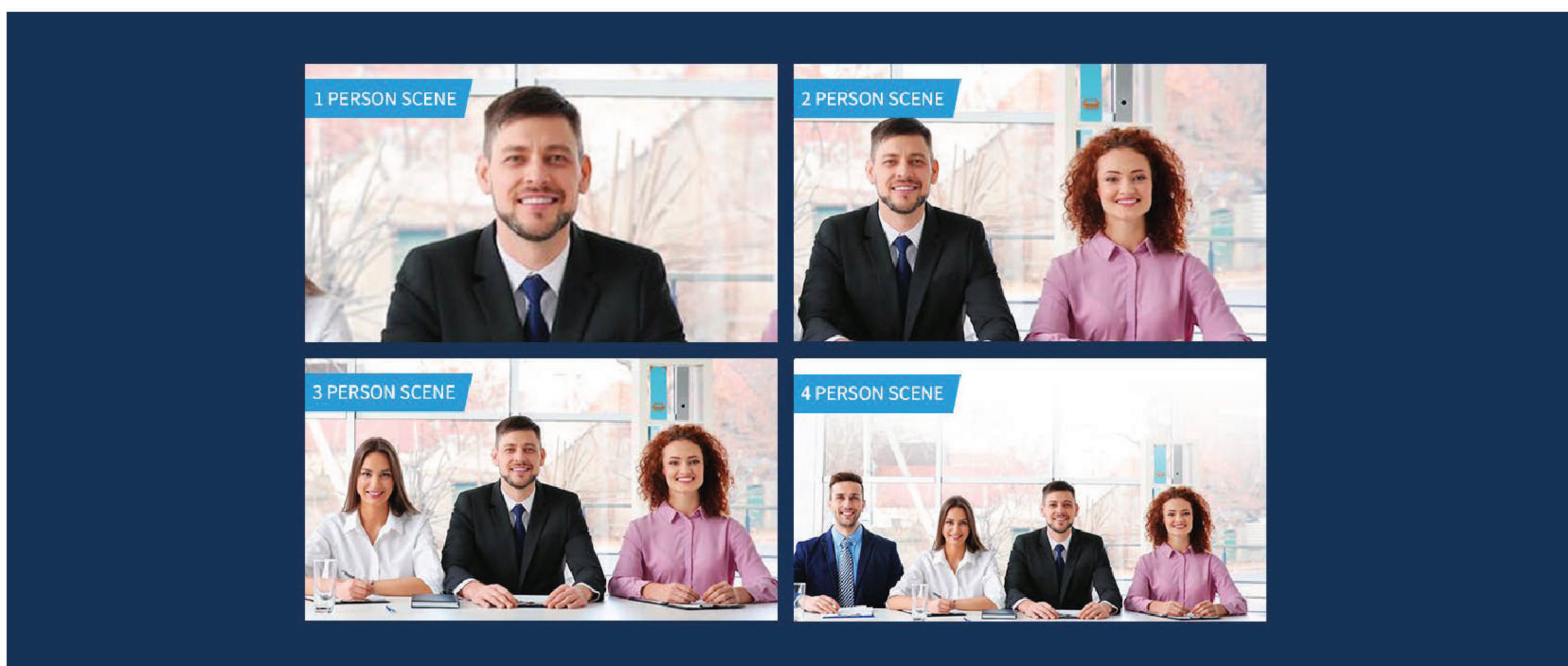
### Microphone array

Built-in 2 highly sensitive microphone array for 360° voice pickup with radius up to 7m, Wide coverage and clear reception.



### Hi-Fi Speaker

Build-in Hi-Fi speaker unit and professional cavity design with inverter tube. It will reduce voice distortion and give more bass which make us feel real.

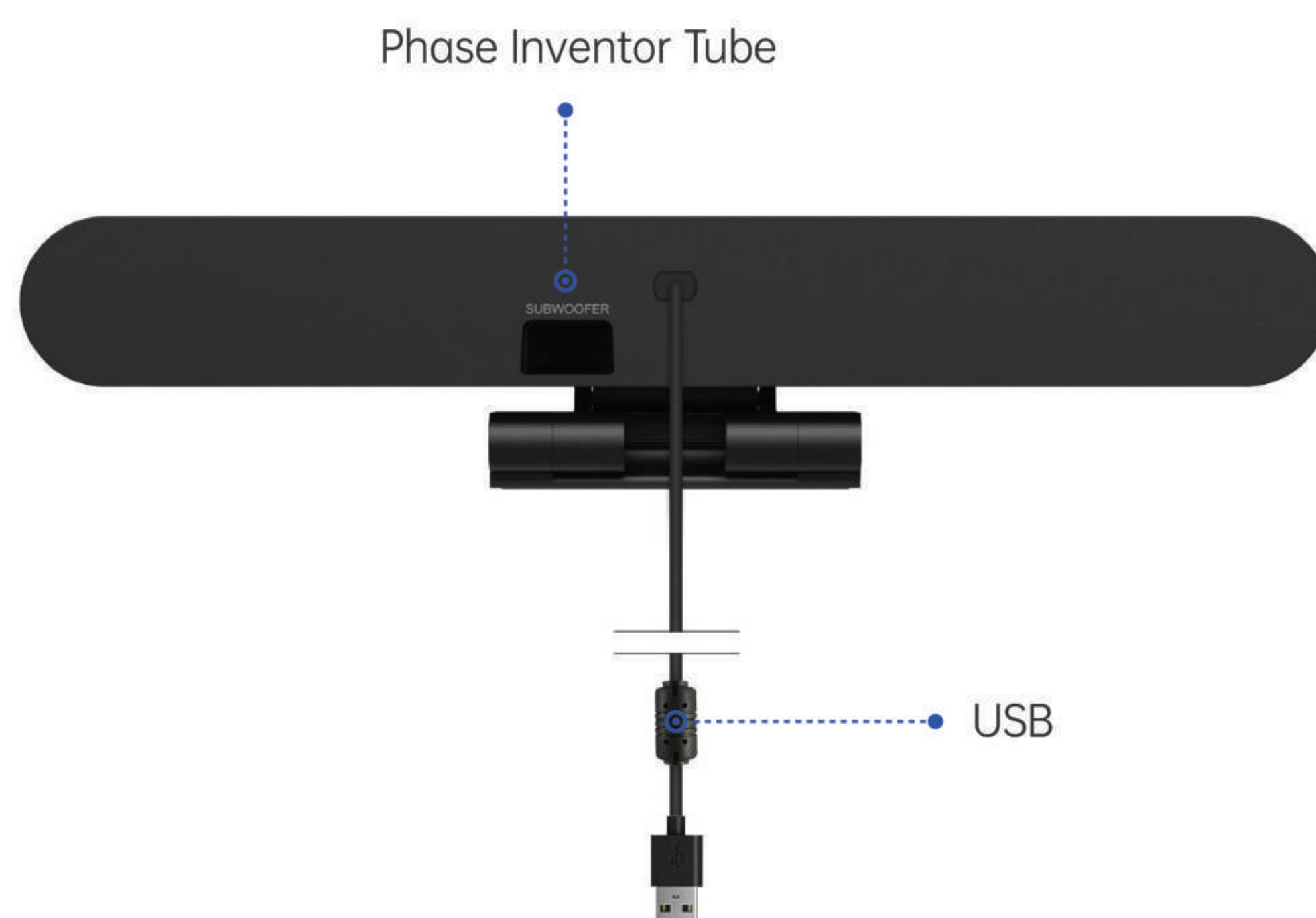
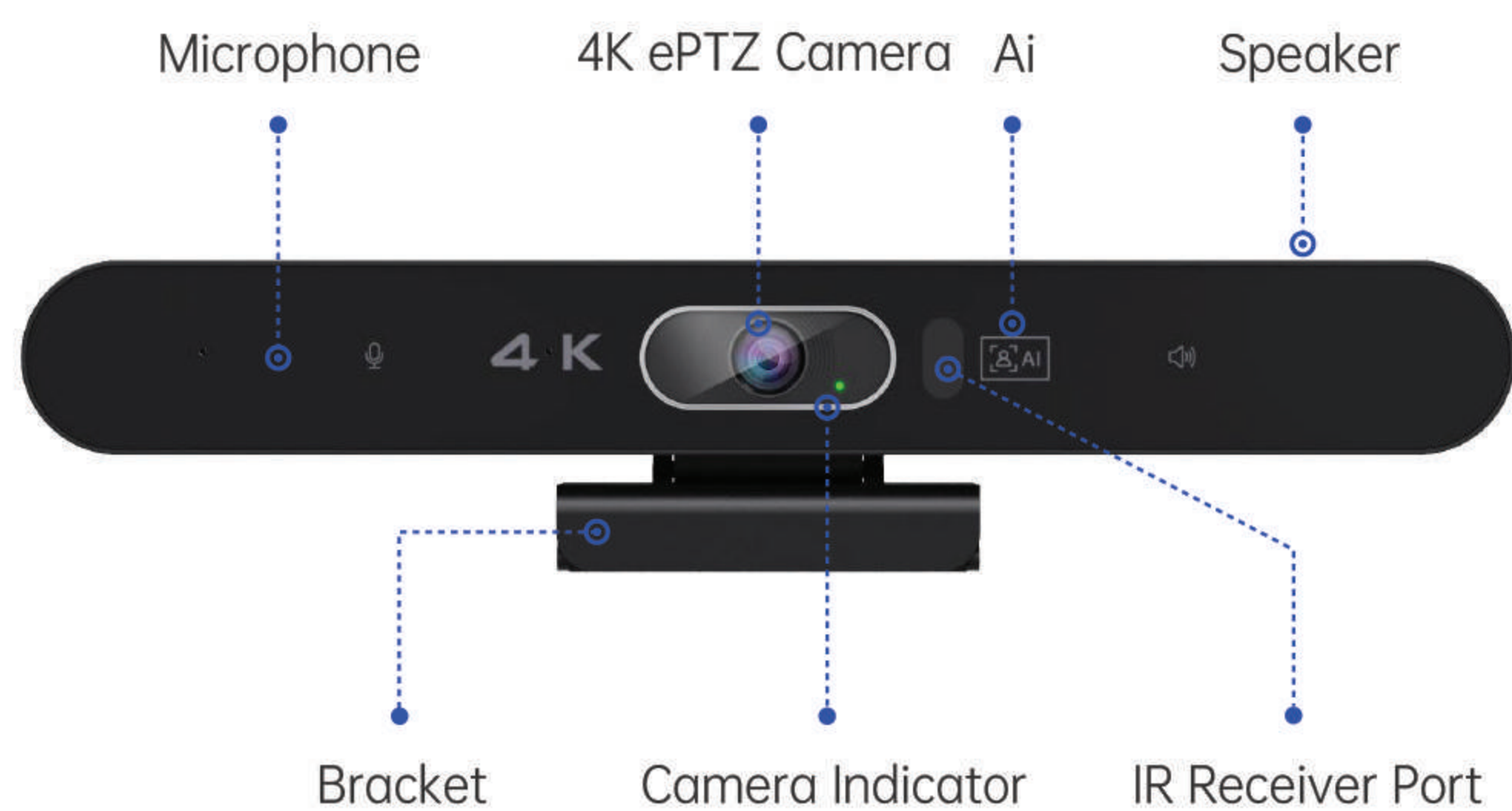


AI Face Tracking ( Person scene )

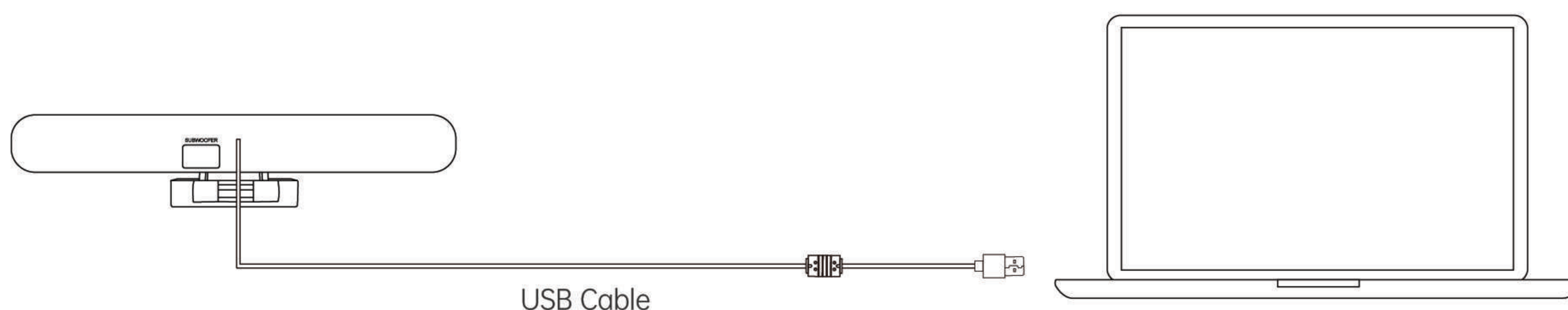
Compatible with your favorite software:



# PRODUCT DETAILS



## CONNECTIONS



## SPECIFICATIONS

### Camera

- Sensor size: 1/2.8"
- Pixel: 8.0 Mega-pixel (4K)
- Focus: Auto Framing and face tracking
- Zoom: 4 Times Digital Zoom
- Ai Speaker Tracking
- Interface: USB2.0
- Image resolution: Maximum 3840\*2160/30fps
- Photo resolution: Maximum 3840\*2160/30fps
- View Angle: D94°/H90°/V55°
- Minimum Illumination: 50Lux
- Aperture/Brightness/Contrast: Automatic
- Shortest shooting distance: 50cm
- White balance: Automatic
- Frame rate: Maximum 30fps (MJPG)

### Speaker

- Built in hi-fi speaker
- 3A audio processing for AEC, AGC, ANS

### Microphone

- Number of Microphones: 2\*MIC
- Directivity: Omnidirectional
- Signal to Noise Ratio: 64.5dB
- Sensitivity: -26dB
- Maximum Sound Pressure Level (SPL): 120dB
- Frequency response: 20Hz~8KHz
- Voice Pick up Range: up to 7m

### Supported Systems

- Windows® 11, Windows® 10, Windows 8, Windows 7, / macOS® 10.10 or above / Chrome OS™ / Android™ v 5.0 or above

### Compatibility

- Compatible with any application that supports standard USB audio and video drivers.

### Dimensions and weights

- Size of the Camera: 260 W x 56 H x 60 D (mm), 0.4kg
- Size of the Package: 275 W x 98.5 H x 78 D (mm), 0.55kg

### Package contents

- 1 x PTZ500 Conference Camera
- 1 x User Manual
- 1 x Camera Remote Control

### Other features

- Cable Length: 1.8m
- UVC Protocol: YES
- LED indicator: YES
- Mounting brackets: YES
- Remote control: YES

### Operating conditions

- Operating temperature: 0~40°C
- Relative humidity: 5~95%, noncondensing
- Storage temperature: -10~70°C