



Model: IBD-3R 4K AI Video Bar

The SeeUp 3R comes with a built-in 4K ePTZ high-definition camera, delivering sharp, clear images with true-to-life color reproduction and exceptional detail presentation. Equipped with AI intelligent tracking technology, it accurately locks onto active speakers—automatically and smoothly centering them whether they adjust their sitting posture or stand up to interact, ensuring the speaker remains the visual focus at all times. Paired with a user-friendly remote control, it allows effortless lens operation, enabling seamless switching between panoramic views and close-ups so that no key moment in the meeting is missed.

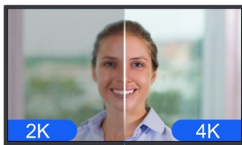
The SeeUp 3R integrates an array microphone and an independent speaker, and is powered by an exclusive audio 3A algorithm. Leveraging deep learning, it precisely separates human voices from background noise, effectively suppressing distractions like keyboard clicks and ambient sounds while robustly eliminating echoes and howling. Meanwhile, it automatically adjusts voice gain, making long-distance communication as clear and natural as a face-to-face conversation. The SeeUp 3R is also compatible with most video conferencing applications, working seamlessly with a wide range of platforms.

**4K
FHD**



4K Camera AI Face Tracking Gallery view AI Speaker Tracking Microphone Array Hi-Fi Speaker Noise Reduction Plug and Play

Product Highlights



4K Ultra-HD Camera

Boasts 4K UHD resolution with 4x digital zoom and a 94° ultra-wide viewing angle to cover the entire meeting space. Enhanced with automatic color balance technology, it ensures everyone in the scene is clearly visible.



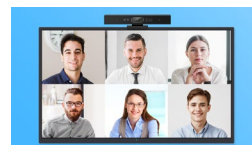
AI Face Tracking

Combines auto-framing and face tracking functions to accurately capture the positioning of people in the meeting scene, delivering clear, natural images with rich, delicate details.



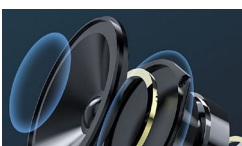
AI Speaker Tracking

Built-in AI intelligent sound source tracking algorithm accurately locates the speaker, automatically focuses on human voices, and achieves synchronized audio-visual tracking, significantly improving meeting communication efficiency.



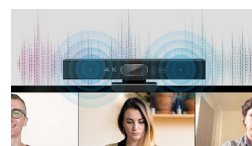
Gallery view

The gallery tile function of the all-in-one AV device automatically incorporates framed and recognized participant images. When paired with sound source tracking, it flexibly adjusts the tile status of the active speaker — balancing layout integrity with quick speaker localization.



Hi-Fi Speaker

Meticulously tuned Hi-Fi speaker with explosion-proof sound processing for high frequencies.



Microphone Array

Built-in high-sensitivity microphone array with precise sound pickup up to 7 meters, easily covering meeting scenarios.

Compatible
Software:

zoom



Microsoft Teams



Google Voice

slack

webex

DingTalk

Facetime

GoTo GoTo Meeting

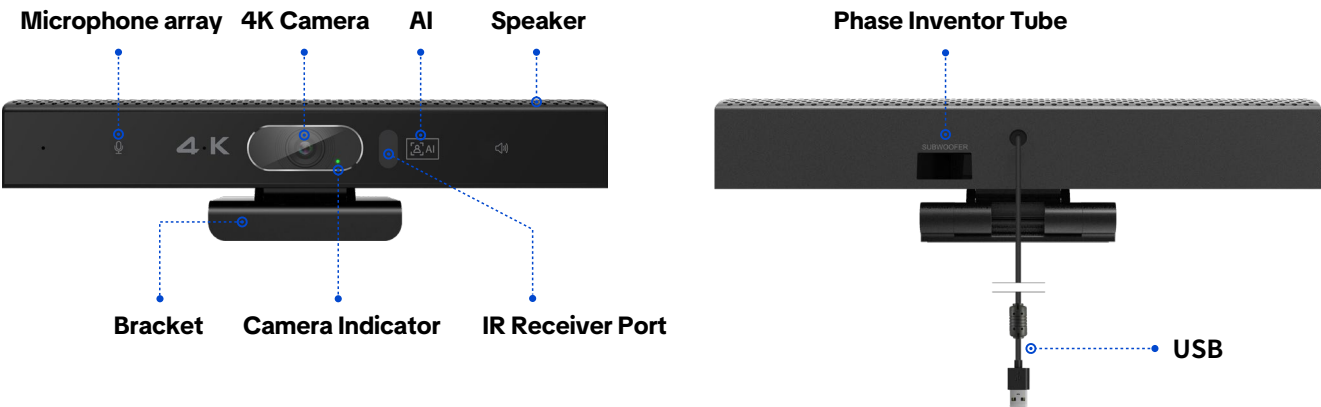


Trello

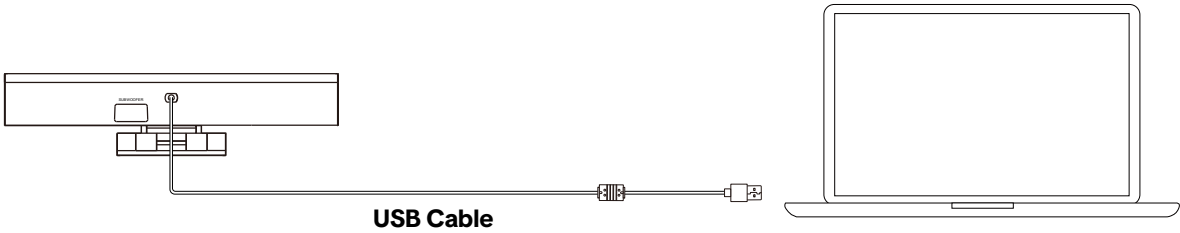


Telegram

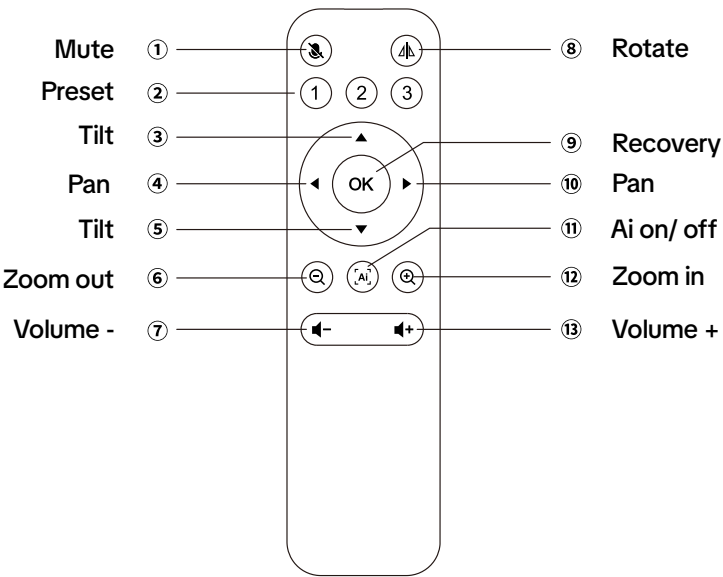
Product Details



Connections



Remote Control Instructions



Product Specifications

Camera

- Sensor Size: 1/3.0"
- Resolution: 8 Megapixels (4K)
- Focus: Auto-Focus & Face Tracking
- Zoom: 4x Digital Zoom
- Interface: USB 2.0
- Video Resolution: Up to 3840*2160/30fps
- Image Resolution: Up to 3840*2160/30fps
- Viewing Angle: Diagonal 94° / Horizontal 90° / Vertical 55°
- Minimum Illumination: 0.1 LUX, including support of 50Lux
- Aperture/Brightness/Contrast: Auto
- Minimum Shooting Distance: 50 cm
- White Balance: Auto
- Frame Rate: Up to 30fps (MJPEG)

Speaker

- 1 x Hi-Fi Speaker

Microphone Array

- Polar Pattern: Omnidirectional
- Microphone Type: Multi-microphone Array
- Signal-to-Noise Ratio (SNR): 64.5dB
- Sensitivity: -26dB
- Maximum Sound Pressure Level (SPL): 120dB
- Frequency Response: 20Hz ~ 8kHz
- Pickup Range: 7m

Compatible Systems

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

Compatibility

- Compatible with any supported application, featuring standard USB audio and video drivers.

Package Contents

- 1 x SeeUp 3R Video Bar
- 1 x User Manual
- 1 x IR Remote Control

Other

- Cable Length: 1.8m
- UVC Protocol: Supported
- LED Indicator: Included
- Mounting Bracket: Included
- IR Remote Control: Included
- Operating Temperature: 0 ~ 40°C
- Relative Humidity: 5 ~ 95% (non-condensing)
- Storage Temperature: -10 ~ 70°C