



TB5 4K AI VideoBar

The TB5 is a high-performance all-in-one audio and video device designed for video collaboration in small, medium, and large conference rooms. It features a 4K ultra-clear camera, speakers, and a microphone array. It integrates AI face tracking and auto-zoom capabilities, supports optional 90° or 120° wide-angle lenses, and utilizes intelligent DSP technology for precise audio processing. Furthermore, the TB5 offers the flexibility of optional wireless or wired extension microphones, providing users with a clear, smooth, and immersive audio and video experience.



4K HD camera

120° | 90°

UltraWide/wide viewing
angle optional

6X

6x zoom



AI face tracking



AI speaker following



Gallery view



Microphone array



Hi-Fi Speaker



3A audio processing



Extension microphone

Product Highlights:



4K ePTZ Camera

TB5 boasts 4K ultra-clear image quality, with optional 90° precise viewing angles and 120° panoramic fields of view, providing a comprehensive and clear view for small, medium, and large meeting rooms, capturing every detail and expression of attendees.



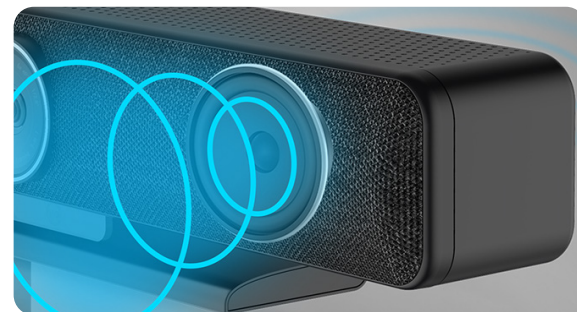
AI Face Tracking

The TB5 is equipped with AI intelligent zoom and tracking functions, which enable the lens to automatically zoom in, zoom out, and pan to ensure that the subject is always kept in the center of the frame. The introduction of this function greatly improves communication efficiency.



AI Speaker Tracking

Built-in intelligent analysis algorithms track the speaker's voice in real time and keep it framed in the center of the screen. This technology breaks the distance limit and makes us feel as if we are actually there, creating a face-to-face experience.



Hi-Fi Speaker

By delivering audio to the far ends of the room, the loudspeaker, combined with the renowned audio processing technology integrated into the TB5, enables a natural conversational workflow between participants.



Microphone array

The TB5 features four built-in, high-quality microphones, plus optional four wireless microphones or one wired extension microphone. It provides excellent voice pickup with a range of up to 5-10 meters.



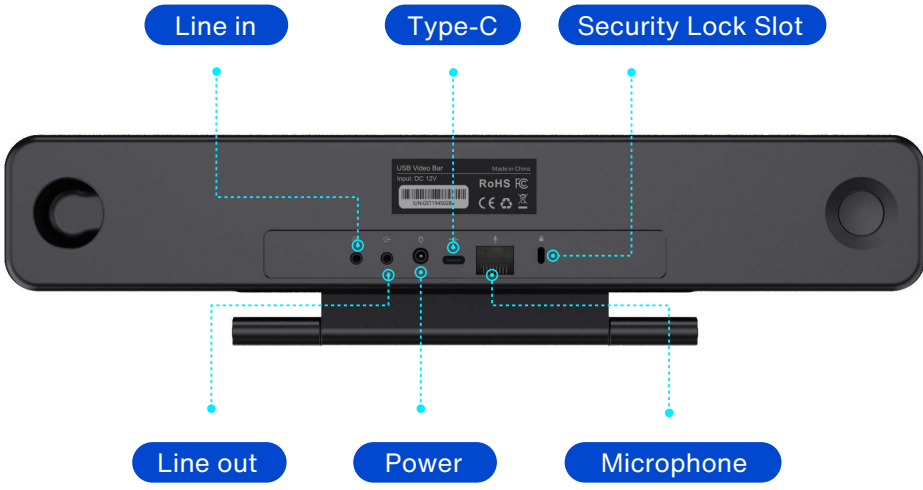
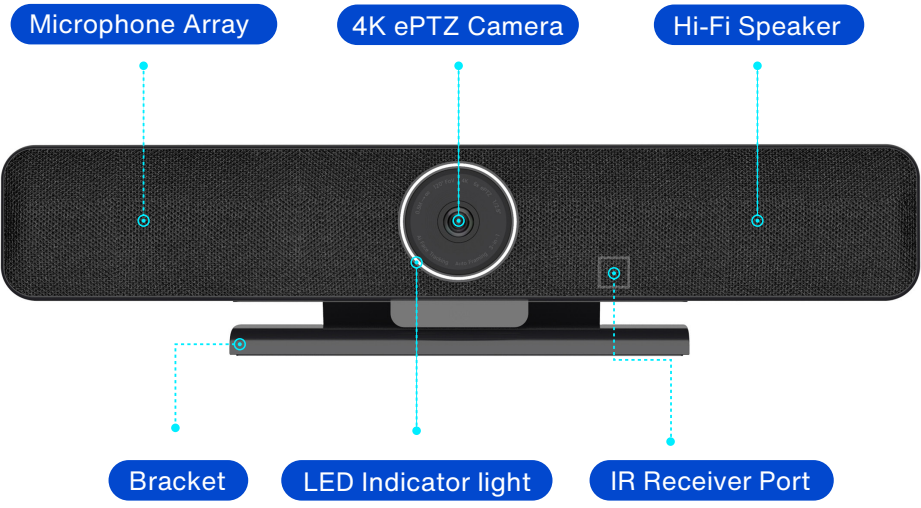
App compatibility

Compatible with Zoom and Skype for Business. Supported systems include Windows 7, 8, and 10, Mac OS X, and Linux. You can adjust video capture parameters in the software to improve video quality and smoothness, such as adjusting the video resolution and video compressor (H.264 or MJPG is recommended).

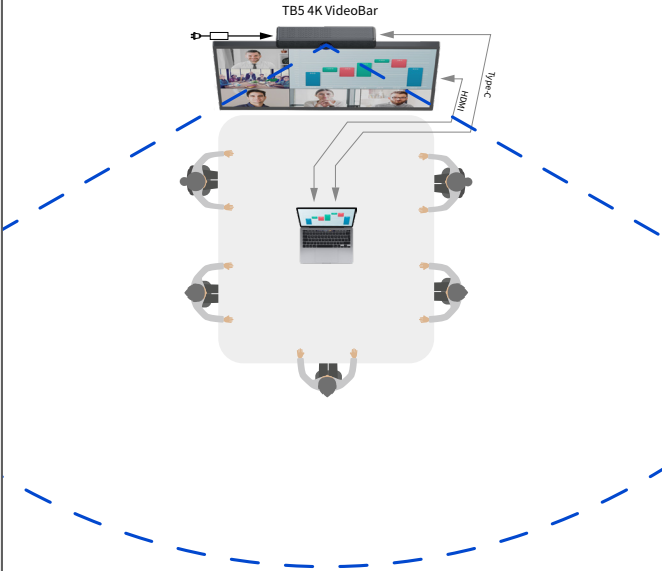
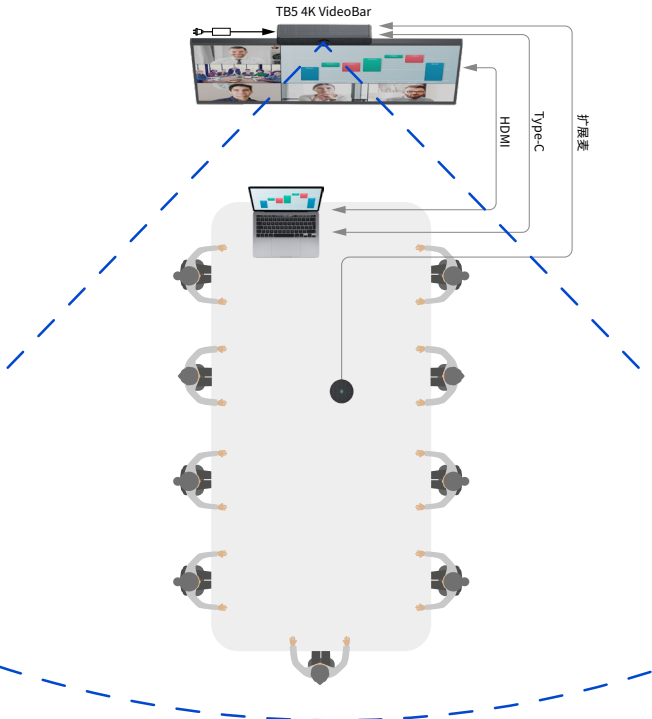
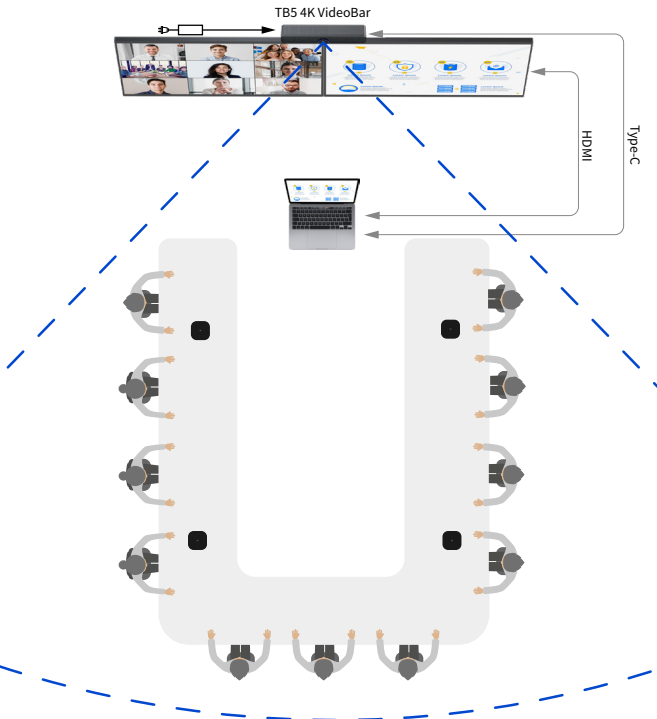
Compatible
software:



Product View:



Product Configuration:

Configuration	VideoBar (UltraWide view angle)	VideoBar (wide view angle) + cable extension mic kit	VideoBar(wide video angle) + 4 wireless extension mic kit
Camera FOV	120°	90°	90°
Application Scenario	Huddle room	Medium-sized meeting room	Medium-Large conference room
Space size	<3x3m/10x10feet	<4.5x4.5m/15x15feet	<6x6m/20x20feet
Advantages	UltraWide viewing angle covers the whole room, perfect for small/huddle rooms. Even nearby attendees are included.	Wide angle offers better zoom clarity, capturing long-distance details. With an extension microphone, this kit suits medium sized conference rooms.	Wide angle offers better zoom clarity, capturing long-distance details. With 4 wireless extension microphones, this kit suits medium-large conference rooms.
Product Recommendations			
Schematic diagram			

Specifications:

Product Name: TB5

Camera:

- 4K HD camera
- 6x digital zoom
- Viewing angle: 120°/90° (optional)
- AI intelligent tracking
- Camera resolution: 4K at 30fps, 1080P at 30fps, 720P at 30fps, and other formats

Microphone array

- Built-in 4 microphone array
- 4 x Wireless extension microphones (optional)
- 1 x Wired extension microphone (optional)
- Voice pick up range can be 6-10m

Speaker:

- High-fidelity speakers

DSP Audio:

- Acoustic echo cancellation
- Automatic gain control
- Noise suppression

Physical Ports:

- 1 x Power port
- 1 x Type-C port
- 1 x Audio input
- 1 x Audio output
- 1 x Extension microphone port
- 1 x Kensington lock jack

Package Contents:

- 1 x TB5 all-in-one audio/videobar
- 1 x Remote control
- 1 x instruction manual
- 1 x Power adapter
- 1 x Type-C data cable
- 4 x Wireless extension microphones (optional)
- 1 x Wired extension microphone (optional)

Other:

- Device Dimensions: 400mm x 92mm x 75mm
- Power Supply: 12V
- Usage: Video conferencing, negotiations, Education and training, medical consultations, etc.
- Warranty: 12 months
- Operating Temperature: 0-40°C
- Relative Humidity: 5-95%, non-condensing
- Storage Temperature: -10-70°C

4 Wireless extension microphone Optional



- Microphone: 4 omnidirectional microphones
- MIC pickup: 360° omnidirectional pickup
- Pickup range: 5-meter pickup radius
- Button: Mute button
- Indicator light: Mute - red
- Standby and call - green
- Terminal dimensions: 100x100x25mm
- Usage scenarios: Medium to large meeting rooms

1 Wired extension microphone Optional



- Microphone: 1 omnidirectional microphone
- MIC pickup: 360° omnidirectional pickup
- Pickup range: 3-meter pickup radius
- Cable length: 5 meters
- Power on: Plug and play
- Button: 1 mute button
- Indicator light: Mute - red
- Standby and call - green
- Terminal dimensions: 122 x 122 x 30mm
- Usage scenarios: Small-medium meeting rooms

For order and product related inquiries, please contact the sales team at: (Email: sales@wedoinnov.com).

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(Note: The translation maintains the original meaning while adapting to standard legal and business English conventions.)