

**Data Sheet**

**iCAM-SB5-ACE**

4K Ai VideoBar

The iCAM-SB5-ACE is a high-performance all-in-one audio and video device designed for small, medium, and large conference rooms. It features a 4K ultra-clear camera, built-in speakers, and a microphone array, with AI face tracking and auto-zoom for accurate participant framing. Optional 90° or 120° wide-angle lenses provide flexibility for different room sizes.

Powered by intelligent DSP technology, the iCAM-SB5-ACE delivers precise and clear audio performance. It also supports optional wireless or wired extension microphones, ensuring a smooth and immersive audio-visual meeting experience.



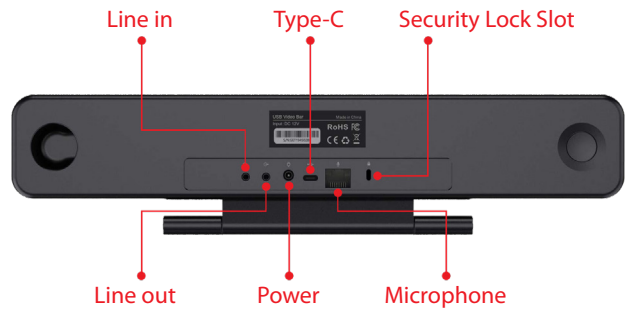
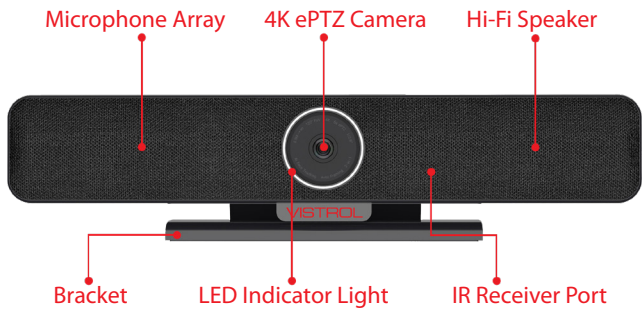
**✓ Features**

- 4K ePTZ Camera
- AI Face Tracking
- AI Speaker Tracking
- Hi-Fi Speaker
- Microphone Array
- App Compatibility

**✓ Technical Specifications**

CAMERA FEATURES	
Model Number	iCAM-SB5-ACE
Camera	4K HD, 6x Digital Zoom, 90° / 120° Viewing Angle (Optional), AI Intelligent Tracking, 4K@30fps, 1080P@30fps, 720P@30fps
Microphone	Built-in 4-Mic Array, Pickup Range: 6–10m, Wireless / Wired Extension Mic (Optional)
Speaker	High-Fidelity Speaker
Audio (DSP)	Acoustic Echo Cancellation, Automatic Gain Control, Noise Suppression
Ports	Power, Type-C, Audio In/Out, Extension Mic Port, Kensington Lock
Power Supply	12V
Dimensions	400 x 92 x 75 mm
Operating Temperature	0°C – 40°C
Storage Temperature	-10°C – 70°C
Humidity	5% – 95% (Non-condensing)
Warranty	12 Months
Package	Device, Remote, Manual, Power Adapter, Type-C Cable (Extension Mic Optional)

✓ Product View






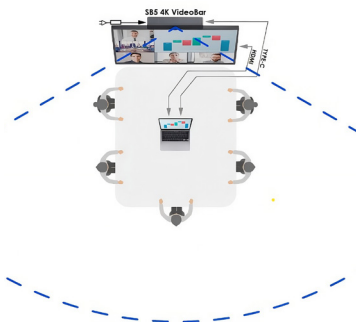
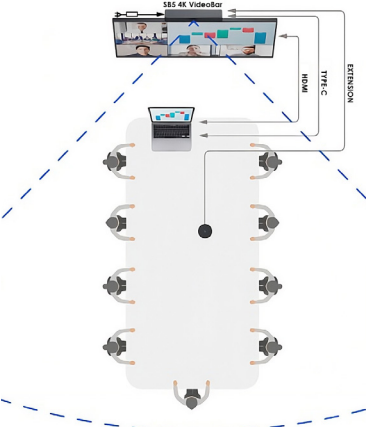
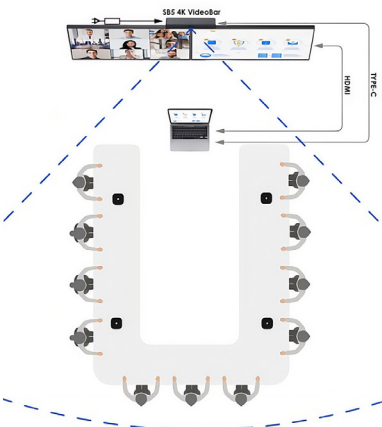
✓ Extension Microphone (Optional)



Wireless Extension Microphone (Optional)	
Quantity	4 Units
Microphone Type	4 Omnidirectional Microphones
Pickup Pattern	360° Omnidirectional
Pickup Range	5m Radius
Button	Mute Button
Indicator Light	Mute – Red Standby / Call – Green
Dimensions	100 x 100 x 25 mm
Recommended Room Size	Medium to Large Meeting Rooms

Wired Extension Microphone (Optional)	
Quantity	1 Unit
Microphone Type	1 Omnidirectional Microphone
Pickup Pattern	360° Omnidirectional
Pickup Range	3m Radius
Cable Length	5m
Power	Plug and Play
Button	1 Mute Button
Indicator Light	Mute – Red Standby / Call – Green
Dimensions	122 x 122 x 30 mm
Recommended Room Size	Small to Medium Meeting Rooms

## ✓ 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			
System Diagram			

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ISO 9001:2005 Certified Company:



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