



# VIDEO CONFERENCE SYSTEM



VCB-4W

The VCB-4W is a state-of-the-art 4K AI video bar designed for seamless video collaboration in medium-sized meeting rooms. Equipped with AI face tracking, auto-zoom, and advanced audio processing, it ensures clear communication and an immersive experience for all participants.

### Application Scenes:

**Corporate Meetings:** Ideal for enhancing video conferences in boardrooms, ensuring every participant is clearly visible and heard.

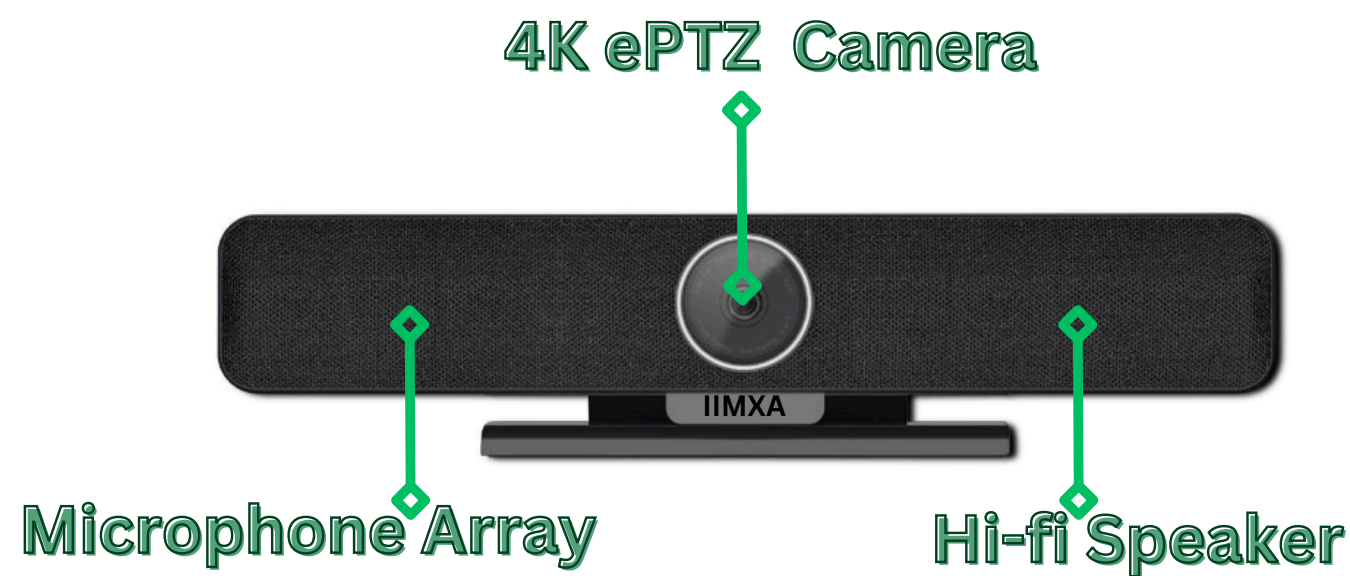
**Educational Settings:** Perfect for virtual classrooms, where clear audio and visual tracking are essential for effective teaching and learning.

**Telemedicine:** Enhances remote consultations by providing crystal-clear video and audio, making it easier for healthcare professionals to communicate with patients.

**Remote Team Collaboration:** Facilitates smooth and efficient communication for distributed teams, ensuring a face-to-face meeting experience even when miles apart.



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## Specification :-

	VCB-4W
<b>Video Conferencing Bar</b>	
<b>Power Consumption</b>	20 Watt
<b>Adapter</b>	12V DC - 2A
<b>Built In Mic Frequency response</b>	20-24 KHz
<b>Mic</b>	
<b>Built In Mic</b>	4 Array Mic
<b>Built In Mic Pick Up Radius</b>	5 Meter
<b>Mic Sensitivity</b>	-30dBFS
<b>Mic Direction</b>	Linear Direction
<b>Mic Extension</b>	Available Wireless
<b>Speaker</b>	
<b>Built In Speaker Frequency Response</b>	20Hz - 20KHz
<b>Speaker Rated Output</b>	Continuous Pink Noise -10Watt / Peak @30Watt
<b>Speaker Sensitivity 1w/1mtr @ 1KHz</b>	87dB
<b>Camera And Picture</b>	
<b>Camera Resolution</b>	8MP
<b>Camera Operating Distance</b>	5 Meter +- 10%
<b>Camera Tracking Mode Selection</b>	Tiles, Speaker Tracing (Lips Sync), Auto Framing, Manual
<b>Picture Resolution</b>	4k (Subject To Usage)
<b>Zoom(In Full HD)</b>	6x Optical
<b>Digital Zoom Resolution</b>	720p
<b>Field Of View (FOV)</b>	120 Degree
<b>Material</b>	ABS(Body), Anti Slip Matt, Fabric Front Grille
<b>Wireless Charging Dock</b>	
<b>Rated Power Input</b>	5VDC 2A, 10Watt
<b>Charging Dock</b>	Magnetic Side
<b>Numbers of Charging Dock</b>	4 Dock
<b>Rated Output Power Per Dock</b>	2.5 Watt
<b>Input Method</b>	USB Type C
<b>Material</b>	ABS With Matt Black
<b>Wireless Extension Mic</b>	
<b>Mic Direction</b>	Hemisphere
<b>Mic Frequency Response</b>	20Hz - 24KHz
<b>Mic Pickup Radius</b>	1.5Meter
<b>Extension Via</b>	2.4GHz Wireless
<b>Connection Method</b>	Pick And Connect from Wireless Dock (Duration Connection 1 Second +- 10%)
<b>Battery Capacity</b>	3000 MAh
<b>Battery</b>	Lithium Ion Battery Built In
<b>Operational Duration(Nonstop Talk)</b>	6 Hours
<b>Charging Method</b>	Magnetic Wireless Charge From Wireless Dock
<b>Button</b>	Touch Button For Remote Mute Mic
<b>Material</b>	ABS (Body), Fabric Top Grille