

4K AI Auto-Tracking Video Bar

TRI-WEBCAM-831

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Features:

- AI face tracking.
- 2K camera.
- Built-in 2 microphone array and speaker.
- Camera fill light
- Camera cover for privacy protection.
- Bracket support 360° free adjustment.
- USB connection, driver free.
- Cost-effective for personal workspace and home.



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Technical specifications

Parameter	Value
Camera:	
Sensor size	1/3.0"
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
Video format support	MJPEG, YUV2, H.264, H.265
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
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 Conference Camera	
1 x User Manual	
1 x Camera Remote Control	

For the most current specification information, please visit tri-star.co.in

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Technical specifications

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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
Warranty	1 Year

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