

MP-BARCAM-2

4K UHD AI Webcam with Mic & Camera Video Bar



An all-in-one video bar integrating a 4K wide-angle AI camera, stereo speaker and 8-microphone beamforming array. Designed for medium and small meeting rooms, huddle rooms and home offices.

4K UHD	93.5° FOV	5× Zoom	AI Tracking
8-Mic Array	6 m Pickup	Stereo Speaker	USB + HDMI + RJ45

KEY FEATURES

- 8.42 MP 4K camera with fixed focus and 93.5° diagonal field of view.
- AI tracking: single-person, speaker, participant and close-up speaker modes.
- 8-microphone beamforming array with up to 6 m voice pickup.
- Built-in stereo speaker with AEC, noise reduction and automatic gain control.
- 3 camera presets; pan $\pm 10^\circ$ and tilt $\pm 10^\circ$.
- USB 3.0, HDMI and Gigabit RJ45 connectivity; optional 2.4G Wi-Fi dongle.
- Adjustable mounting for desktop, wall or TV installation.
- Windows 10 or higher and macOS 10.10 or higher compatibility.

APPLICATION

Small and medium meeting rooms • Huddle rooms • Home offices • Cloud video conferencing

TECHNICAL SPECIFICATIONS

SPECIFICATION	DETAIL
Model No.	MP-BARCAM-2
Name	4K UHD AI Webcam with mic and camera Video Bar
Scenario	Medium and small meeting rooms, 4–6 participants
Pixels	8.42 MP
Digital Zoom	5×
FOV	D: 93.5°; H: 84.4°; V: 53.1°
Resolution	4K @ 30
Focus	Fixed Focus
AI Modes	Single person tracking; speaker tracking; participant tracking; close-up of speaker
Backlight Compensation	Support
SNR	>55 dB
Video Signal	MJPEG / H.264 / YUY2 / NV12; up to 3840×2160 @ 30/25fps
Network Protocol	RTSP, RTMP, ONVIF; support VISCA over IP
Pan / Tilt	Pan ±10°; Tilt ±10°
Presets	3
USB	USB 3.0
USB Protocol	UVC1.0, UAC, UVC PTZ Control (Support ePTZ)
Color Space	YUY2, NV12
HDMI Interface	1 × HDMI
USB Interface	1 × USB 3.0, Type-B
Network Interface	1 × RJ45, 10/100/1000M Adaptive Ethernet
Wi-Fi	2.4G Wi-Fi, optional Wi-Fi dongle
Audio	8 built-in microphones; 1 built-in speaker
Voice Pickup Range	6 meters
Audio Processing	AEC, automatic noise reduction, automatic gain
Power	DC 12V
Working Temperature	0°C–50°C
Storage Temperature	0°C–60°C
Working Humidity	20–85% RH
Dimensions	522.7 × 107.5 × 135.3 mm
Weight	2.4 kg
Installation	Desktop tripod/stand; TV or wall mounting
Compatibility	Windows 10 or higher; macOS 10.10 or higher
Certification	RoHS, CE, FCC

PACKAGE CONTENT

Camera • Remote • Power Adapter (1.5 m) • USB 3.0 Cable (1.2 m) • Wi-Fi Dongle / Receiver (optional) • Mounting Bracket • Screw Pack • Manual