



RGB LOGIC AV



RGB-C10 All-in-one 4K UHD USB Video Bar

4K UHD USB Video Bar with Auto-Framing & Voice Tracking

The RGB-C10 Video Bar is built for huddle and small meeting rooms, offering 4K UHD video with an 8.51MP sensor and backward compatibility for 1080p/720p. It features AI-powered voice tracking and auto framing to keep participants in focus. Advanced 3A algorithms ensure clear, full-duplex audio, with echo cancellation and noise suppression for uninterrupted calls. Compact and easy to install, the RGB-C10 supports Zoom, Teams, and other platforms, making it ideal for small teams and professional collaborations.

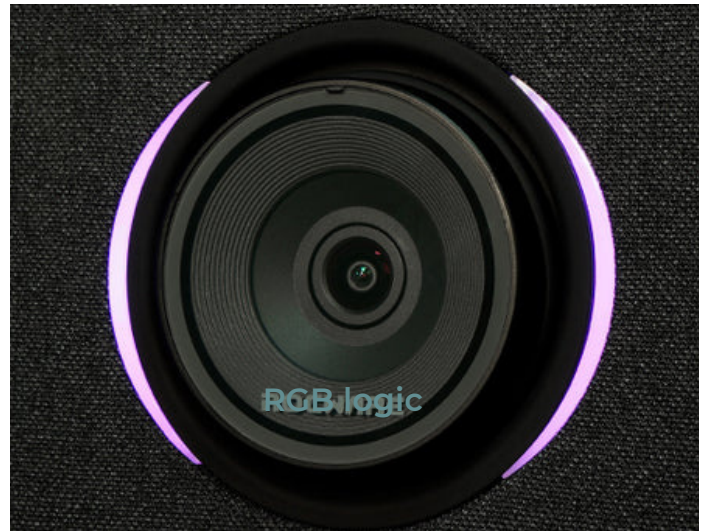
4K UHD 121° Wide View Angle



121° wide field of view (110° horizontal field of view), built-in PTZ (pan and tilt $\pm 15^\circ$), making it easier for attendees to enter the conference meeting. The mic's 19.7-foot (6m) audio pickup radius catches audio from all attendees in the conference room.

3-in-1 Design

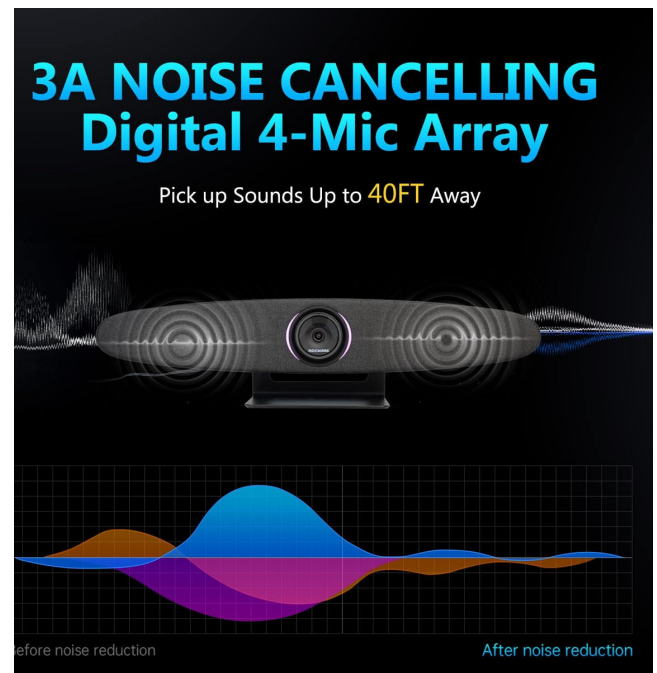
3-in-1 design of 4K ultra HD camera, beamforming microphone and full-frequency speaker, plug and play, reduces wiring and makes video communication easy



Professional Audio Output

High signal-to-noise ratio digital microphone array, primary microphone and extended microphone cascade design, automatic beamforming 360° omnidirectional long-distance straightforward voice pickup, effectively improve the quality of conference room audio calls.

The mic's 19.7-foot (6m) audio pickup radius catches audio from all attendees in the conference room.



Empower Your Meeting with AI



The Built-in intelligent analysis algorithm supports audible position identification and intelligent linkage ePTZ function, the speaker can be automatically tracked, and it intelligently switches the speaker screen to ensure that the speaker is always clear in the screen. Adjust the screen ratio according to the change of the number of participants to present a better meeting effect.

Key Specifications

- Video Resolution:4K/30, 1080P/30, 720P/30 etc
- Sensor:1/2.5 inches, CMOS, Effective Pixels
- Lens:121° (DFOV), 110° (HFOV), 75° (VFOV), 5x digital zoom,Horizontal/pitch $\pm 15^\circ$
- Tripod Head:Mechanical PTZ (MPT) + e-PTZ (EPTZ)
- Digital Noise Reduction :2D & 3D Digital Noise Reduction
- Type of Connection :USB 3.0, backward compatible with USB 2.0
- Color System / Compression: MJPEG /YUY2
- USB Audio:32K sampling rate, UAC1.0 support
- Full-Frequency Speaker:96 dB SPL at 0.5 m
- Microphone Array:Beamforming microphone with a pickup distance of 6m
- HD Output:1 x HDMI, Version 1.4b
- USB Interface:1 x USB3.0, Type C; 1 x USB2.0, Type A
- Wireless:Bluetooth data communication (Bluetooth 5.0)



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