Sibote C09 Intelligent 4K Video Conference Bar

4K UHD, widened viewing without distortion, audio intelligent tracking, intelligent framing, electric privacy cover, audio & video integration, Microphones & Speakers expandable

With all-in-one design, C09 has 4K UHD camera, microphone array, high fidelity speaker and electric privacy cover. With powerful functions like face recognition, voice localization, voice tracking, and intelligent noise reduction, C09 could automatically adjust the image size according to the number of participants to present the optimal frame. It can also detect the speaker position in real time and lock the target while having a close-up, which allows users to have hands-free operation. C09 has 6 array microphones composed of MEMS microphones, and it can also be matched with external cascading microphone, plus advanced 3A audio algorithm, which will deliver an exceptional full-duplex communication experience for global users.

The built-in linear microphone array composed of 6 MEMS microphones can also be matched with cascadable expansion microphones. With the advanced 3A audio algorithm, the directional pickup is clearer and brings a 6-meter full-duplex high-quality call experience. when needed, C9 can extend its audio pickup capability by adding more standalone microphones.

Product Features

Key Features

- Integrated Design: Built in 4K UHD camera, microphone array, high fidelity speaker and electric privacy cover.
- Distortion-less Wide Angle Lens: 120° wide angle with no distortion lens allows every participant is on the frame with no need to adjust the camera.
- Built-in Speaker: Built in dual 10W high quality studio speaker, ensuring every participant can hear and be heard clearly.
- Auto Framing: Built in face detection algorithm, automatically detect participant and provide optimal framing.

- Bluetooth 5.0: Connect mobile phone and other devices through Bluetooth to be used as Bluetooth speaker and microphone.
- Powerful Compatibility: Compatible with Windows7, windows10, Mac OS 10.10 or higher system, applicable to major cloud-based video conference platforms.

Key Benefits:

- Ultra HD: C09 adopts 0.8 M high quality CMOS image sensor, able to capture 4K ultra HD image to present true-to-life image, bringing excellent image resolution and clarity.
- Automatically Privacy Cover: Privacy cover will automatically close to ensure the privacy security.
- Microphone Array: Built in 6 array microphone enable speaker can be tracked in real time. C09 break the distance limitation to provide virtual meeting as if you are there.
- Audio Processing: The audio processing algorithm adopts high-fidelity 48K audio sampling rate, lossless audio transmission technology, supports AEC, AGC, ANS processing, bringing high-quality calls of 6 meters full duplex.
- Low Noise and High SNR: Low noise CMOS ensure the ultra SNR of image. The advanced 2D, 3D noise reduction technology further reduces the noise while ensuring the image clarity.
- High adjustability: this all in one device can perfectly and reliably be applied into most highly demanding conferencing environments.

Core Specification

Camera

Lens: FOV: 120° (D) /106° (H) 172° (V); lRIS: F2.0; Focal Length: 1.89mm; Digital Zoom: 10X; Sensor: High quality CMOS sensor, effective pixel 8 million, 16.9;

Image: Minimum illumination: 0.5Lux; DNR: 2D&3D; Focus: Auto/Manual; BLC: On/Off;

Exposure: Parameter can be adjusted, and AE (Auto Exposure) is available;

Video Adjustment: Brightness, sharpness, saturation, contrast, white balance, gain, anti-flicker, low brightness compensation and other parameters can be adjusted; SNR: ≥50dB;

Video Format: HDMI: 4KP30, 1080P60 compatible downward; USB: 4KP30, 1080P60 compatible downward;

Video Compression Format: MJPEG, YUY2, H.264, H.265, NV12;

Privacy Cover: Automatic privacy cover will close when no image output and open when there are image output

Audio

Microphone: 6X MEMS Microphones; Pickup Distance: 6 meters; Frequency Response: 120 Hz- 16KHz;

Speaker: Built in dual speaker; Voltage: 2*10W Speaker; Output Voice Pressure: 80+3 dB 1.0M/1 .0W; Frequency Response: 100 Hz-20 KHz; Audio Processing: AEC, AGC, ANS;

AI Function

Group Framing: Automatically adjust the screen size according to the number of participants to present the best framing;

Speaker Tracking: Track each speaker in real time, and ensure that the speaker is in the center of the screen;

Remote Control

Infrared remote control

Physical Interfaces

USB:USB3.0 audio video output interface, Type C; Support UVC1.1、UAC1.0 and higher;

HDMI: HDMI video output interface; compatible with HDMI2 0 standard;

LINE IN: 3.5mm audio line input interface (when an external pickup is connected, the audio input is automatically switched to the external pickup);

LINE OUT: 3.5mm line output, can be connected to external speakers (when connecting to external speakers, the audio output will automatically switch to external speakers);

Expansion Mic Interface: R.J45 interface, able to connect to expansion microphone;

Power Interface: HEC3800 power socket (DC12V), input AC1 10V-AC220V output DC12VI2 5A;

Indicator

Bar-shaped**:** While displaying the working status, it can also be It where the speaker's voice comes from;

Bluetooth

Bluetooth 5.0: Can be connected to a mobile phone or other device via Bluetooth as a Bluetooth microphone and speaker;

Compatibility

Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android;

Power Supply

Supply power through power adapter;

Working Condition

Temperature Storage: -10C~ +70C; Humidity: 20% ~ 95%; Working Temperature: -10C ~ +50C;

Working Humidity: 20%~80%; Environment: Indoor;

Installation Method

Walling Mount: Comes with walling mount bracket. While mounting, the camera needs to be as close to the wall as possible;

Desktop: Comes with desktop mounting bracket;

Installed on monitor: Bracket for monitor installation (optional);