Sibote C03 Panoramic 360° Mobile Video Conference System

Panoramic viewing without distortion, audio & video integration, HD Optics lens, Microphone Array for Voice Tracking and voice pick up in 3-5M range

With all-in-one design, C03 has features like HD camera, sophisticated microphone array, and high fidelity speaker. With powerful intelligent functions like voice localization, voice tracking, and intelligent noise reduction, C03 could adjust the image size according to the number of participants to present the optimal frame. It has multiple display modes, and can lock the speaking target while having a close-up, which allows users to have hands-free operation. C03 has 10 array microphones, and users will have an exceptional full-duplex communication experience.

The built-in linear microphone array includes 2 microphones to pick up audio in up to 5 meter range for best communication efficacy. With the advanced 3A audio algorithm, the directional pickup is clearer and brings a 5-meter full-duplex high-quality call experience.

Key Features

- Integrated Design: Built-in HD camera, microphone array, high fidelity speaker
- Distortion-less Wide Angle Lens: 360° wide angle with 4 units of no-distortion lens
- Built-in Speaker: Built in high quality studio speaker, ensuring high audio quality
- Auto Framing: Built in face detection algorithm, and provide optimal framing.
- Advanced 2D/3D noise reduction technology reduces the noise while assuring image clarity
- Powerful Compatibility: Compatible with Windows7, windows10, Mac OS 10.10, etc.

- Applicable to mainstream cloud-based video conference platforms

Key Benefits:

- adopts high quality CMOS image sensor, able to capture HD image and clarity
- Built in 10 array microphone enable speaker to be tracked in real time
- C03 break the distance limitation to provide virtual meeting as if you are there
- Audio processing algorithm adopts high-fidelity lossless audio transmission technology
- Supports AEC, AGC, ANS processing, bringing high-quality calls of 3-5 meters full duplex
- Low Noise and High SNR: Low noise CMOS ensure the ultra SNR of image
- This All-in-one device make your everyday conferencing effortless and enjoyable

Core Specification

Model No.

iSbote C03

Video Feature

Image sensor: 1/2.8" CMOS ,2.07 Megapixel, 4 Sensors; Focus: f=2.02mm; Iris: F2.5; HOV:360 Panoramic, Close up speakers; Focus system: Fixed; Exposure Controls: AUTO; Shutter Speed:1/25~ 1/10,000S; White Balance: Manuals; Digital Noise Reduction :2D/3D; S/N Ratio $\geqslant$ 50dB+; BL compensation: supported; Video Adjustable Parameters: Brightness, Contrast, Saturation; Multiple Presentation Mode : Voice Tracking Mode, 360 degree Patrols mode, 180 degree Patrol Mode, Close Up, speaker Mode; OSD MENU: English;

Voice Localization

8x Omni-directional Microphone;

Audio parameter

Microphone :2pcs omni-directional Mic; Sensitivity   -38+ 1dBV; S/N Ratio: 65dB(A); Frequency Range 100Hz~16kHz (Playback: 100HZ- 16kHz Record: 100Hz - 8kHz); Sampling Rate:48kHz (Playback: 48kHz Record: 16kHz); Automatic Noise Reduction: support; Speaker power output :4.2W MAX; Automatic Gain Control: support; Echo Cancellation: Advanced echo cancellation algorithm, full duplex communication; Pick-up Radius Range :Max 5 Meters, suggest to work in 3 meters distance;

Interface

Power Supply: JEITA type, DC IN 12V2A input, JEITA Type, DC IN 12V1A input; Control connector: IR Remote control; USB Interface: 1xType-C, support UVC, UAC protocol; Resolution: 1920x1080，1440x900, 1400x900, 1360x768, 1280x 1024, 1280x960, 1280x720, 1024x768, 800x600, 640x480; Fps: 30fps; USB2.0: MJPG; USB3.0: MJPG, YUY2;

AI Function (Optional)

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;

General Specification

Consumption < 24W; Dimension (L xW x H) 90mm x 90mm x 286mm; Net Weight 490g; Color: Grey;

Compatibility

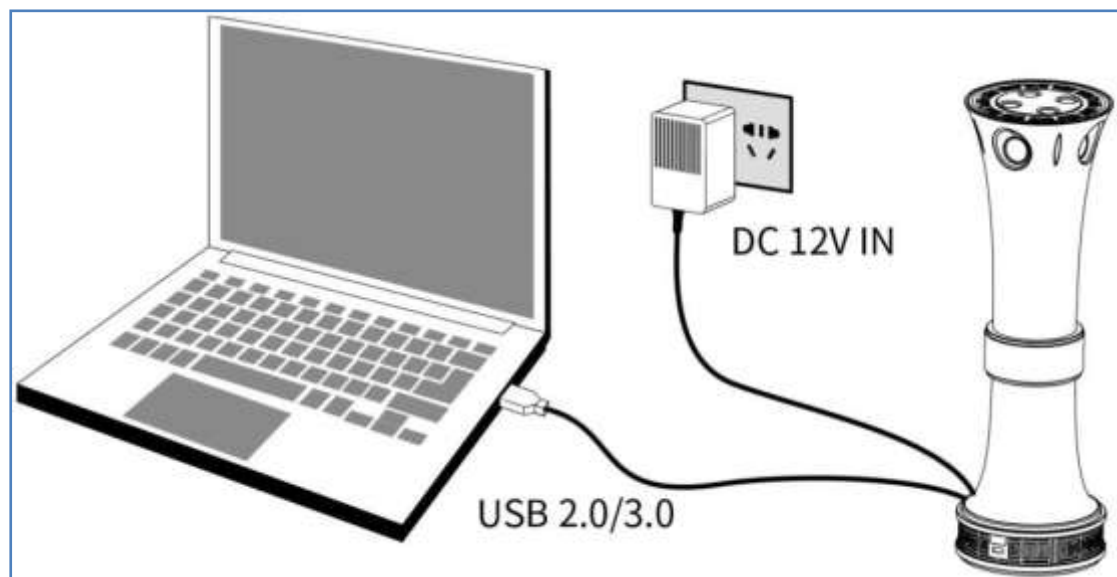Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android;

Working Condition

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

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

Installation Method

Desktop: Comes with desktop mounting bracket;

Connect Power DC12V Cable, and use supplied USB cable to your PC; Chose Video and

Audio device from your video conferencing software to start your Video call. Easy!