

Panoramic 360-degree Video Conference Camera with Speakerphone



Description

This is a panoramic 360-degree video conference camera with speakerphone that adopts the full-duplex algorithm, supporting 3 to 5 meters omnidirectional automatic pickup, clear sound quality. Not only does it support OSD menus and multiple presentation modes, but also can be compatible with a variety of cloud video conference tools, such as Tencent Cloud Conference, Ding Talk, Feishu, Zoom, GoTo Meeting, Google Meet, Microsoft Teams, Cisco Webex, BlueJean etc, which will provide more convenient services for meetings and unhindered information exchange.

Features

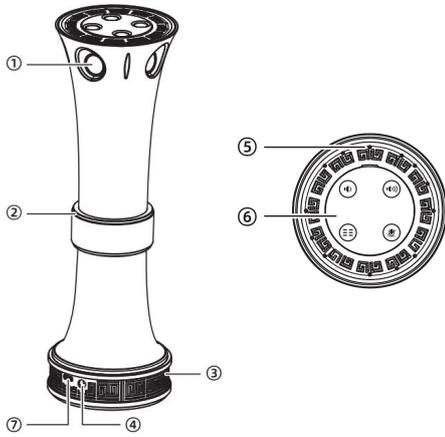
- 360-degree panoramic conference camera.
- Built-in 4 pcs 1/2.8 inch 2.07 million pixel CMOS.
- Full-duplex algorithm, 3~5 meters omnidirectional automatic pickup.
- Intelligent sound source location, automatic tracking of the spokesperson.
- With 4.2W MAX full-range hi-fi speakers, professional acoustic design reduces sound interference and provides extraordinary sound effects.
- Multi mode: close-up mode, panorama mode, cruise mode, live streaming mode.
- Equipped with remote control, support OSD menus.
- With TYPE-C interface, plug and play, can be connected with a computer or a large commercial display screen.
- Comply with Zoom, GoTo Meeting, Google Meet, Microsoft Teams, Cisco Webex, BlueJean etc.

Specifications

Panoramic 360° Video Conference Camera with Speakerphone		
Name		
Video Parameter	Image sensor	1/2.8" CMOS, 2.07 Megapixel, 4 Sensor
	Focus	f=2.02mm
	Iris	F2.5
	HOV	360 Panoramic, Close up speaker
	Focus system	Fixed
	Exposure Control	AUTO
	Shutter Speed	1/25~1/10000S
	White Balance	Manual
	Digital Noise Reduction	2D/3D
	S/N Ratio	≥50dB
	BL Compensation	Support
	Video Adjustable Parameters	Brightness, Contrast, Saturation
	Multiple Presentation Mode	Video Tracking Mode, 360 degree Patrol Mode, 180 degree Patrol Mode, Close Up Speaker Mode
	OSD Menu	English
Voice Localization	Microphone	8× Omni-directional MIC
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
Control Connector		IR Remote Control
USB Interface		1× Type-C, support UVC, UAC protocol Resolution: 1920×1080, 1440×900, 1400×A900, 1360×768, 1280×1024, 1280×960, 1280×720, 1024×768, 800×600, 640×480 Fps: 30fps USB 2.0: MJPG
General Specification	Consumption	<24W

Work Environment	Work Temperature 0~50, Environment Humidity 10%~95%
Dimension (L×W×H)	90mm×90mm×286mm
Net Weight	490g
Color	Grey

ConFront View & Buttons Function

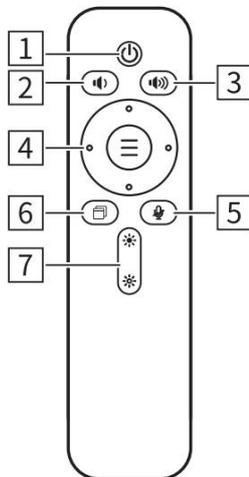


①	HD Optics lens (4 x lens)
②	Work status indicator LED
③	Speaker
④	12v DC JEITA Socket
⑤	8X Omni-directional Microphone Array for Voice Tracking, 2X Omni-directional Microphone Array works in 3M range
⑥	TouchPanel Buttons for audio and video control
⑦	USB Type-c Interface

Touch Panel Function

TouchButtons Functions		LED Indicator status		Function of touch panel While access to OSD Menu
	Microphone Mute	Blue	Microphone is working	Move cursor down
		Red	Mute microphone	
	OSD Menu	In OSD Menu ,Blue LED Indicator blinking while Pressing it		Enter/Exit OSD Menu
	Volume Down	White LED lights go off sequentially from right to left		Return previous Menu
	Volume Up	White LED lights light up sequentially from left to right		Enter next level Menu

Remote Control Function



Buttons	Key	Functions
① Power Switch of camera		Turn On/ FF Camera On Screen
② Volume down		Volume Down
③ Volume up		Volume Up
④ OSD Menu		1.OSD Menu log in/log off; 2.Confirmation while access to OSD Menu; 3.Up/down/left/right arrow to adjust values and effects once adjusted, no need confirmation;
⑤ Microphone Mute		Microphone Mute
⑥ Display Mode switch		Voice Tracking Mode, 360 degree Patrol mode, 180 degree Patrol Mode, Close Up speaker Mode
⑦ Brightness +/-		Increase/decrease brightness of image

Note: If the remote control is not available, maybe the batteries ran out. Please change the new batteries(AAA*2pcs)!