▶ Feature:

1. Integrated integration: built-in 4K ultra-high-definition camera, microphone array, high-fidelity speaker, electric privacy cover and other functional modules

2. Ultra-high-definition: using 8 million high-quality CMOS image sensor, it can capture 4K ultra-high-definition images, present clear and realistic ultra-high-definition video, vividly show the expressions and movements of people, and provide superb clarity and resolution image quality

3. Distortion-free wide-angle lens: 115° ultra-wide-angle distortion-free lens, no need to adjust the lens position, all participants can be seen, easily covering every corner of the conference room

4. Fully automatic privacy cover: automatically closed during non-video conferences to ensure privacy and security

5. Microphone array: built-in 6-microphone array, real The voice tracking function tracks every speaker in real time, allowing remote participants to break the limitations of distance and experience an immersive, face-to-face experience

6. Built-in speakers: Built-in dual 10W stereo high-quality dual speakers ensure that every participant can clearly hear the distant voice and provide a unique remote experience

7. Audio processing: The audio processing algorithm adopts high-fidelity 48K audio sampling rate, lossless audio transmission technology, supports AEC, AGC, ANS processing, and brings 6 meters of full-duplex high-quality calls

8. Smart framing: Built-in face detection algorithm, automatically detects participants, and provides ideal framing

9. Bluetooth 5.0: Can be connected to mobile phones or other devices via Bluetooth as a Bluetooth microphone and speaker

10. Low noise and high signal-to-noise ratio: Low noise CMOS effectively guarantees the ultra-high signal-to-noise ratio of the picture. Using advanced 2D and 3D noise reduction technology, the noise is further reduced while ensuring image clarity

11. Compatibility: compatible with Windows7, Windows10, Mac OS 10.10 or higher systems, suitable for mainstream cloud video platforms

▶ Specification:

Viewing angle	115° (D) /106° (H) / 72° (V)
Aperture	F2.0
Focal length	1.89mm
Electronic zoom	10X
Sensor	High-quality CMOS sensor, effective pixels 8 million, 16 : 9
Minimum illumination	0.5Lux

Digital noise reduction	2D & 3D digital noise reduction
Focus	Manual/Auto
Backlight compensation	On/Off
Exposure	Exposure parameters are adjustable, supporting automatic exposure
Video adjustment	Brightness, clarity, saturation, contrast, white balance, gain, anti-flicker, low brightness compensation and other parameters are adjustable
Signal-to-noise ratio	≥50dB
Video format	HDMI: 4KP30, 1080P60 backward compatible; USB output: 4KP30, 1080P60 backward compatible
Video compression format	MJPEG, YUY2, H.264, H.265, NV12
Privacy cover	Fully automatic lens cover, automatically closed when non-screen output, automatically opened when outputting screen
Number of microphones	6 MEMS microphones
Pickup distance	6 meters
Frequency response	120 Hz–16 kHz frequency response
Number of speakers	Built-in dual speakers
Power	2*10W
Output sound pressure	80±3 dB 1.0M/1.0W
Frequency response	100 Hz-20 KHz frequency response
Audio processing	AEC, AGC, ANS
Group frame selection	Automatically adjust the screen size according to the number of participants and changes in position to present the best framing
Speaker tracking	Supports voice tracking function, real-time tracking of each speaker, ensuring that the speaker is in the center of the screen in real time
Remote control	Infrared remote control
USB	USB3.0 audio and video output interface, C port
HDMI interface	HDMI video output interface
LINE IN	3.5mm audio linear input interface (when an external pickup is connected, the audio input automatically switches to the external pickup)
LINE OUT	3.5mm Linear output, external speaker can be connected (when external speaker is connected, audio output automatically switches to external speaker)
Extension microphone interface	RJ45 expansion microphone interface, can connect expansion microphone
Power interface	HEC3800 power socket (DC12V), input AC110V-AC220V output DC12V/2A
Bluetooth 5.0	can be connected to mobile phone or other devices via Bluetooth as Bluetooth microphone and speaker
Supported operating system	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Storage temperature	-10℃ ~ +70℃
Storage humidity	20% ~ 95%
Working temperature	-10℃ ~ +50℃
Working humidity	20% ~ 80%
Wall mounting	support wall mounting
Desktop mounting	comes with desktop mounting bracket
Display screen installation	optional display screen upper/lower mounting bracket