Technical Specification

Camera	Lens	FOV	120°（D）/106°（H）/72°（V）
		Iris	F2.0
		Focal Length	1.89mm
	Sensor	High quality CMOS sensor, effective pixel 8 million, 16:9	
	Image	Minimum Illumination	0.5Lux
		DNR	2D ₂ 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	Microphone	6 X MEMS Microphones
		Pickup Distance	6 meters
		Frequency Response	120 Hz–16 kHz
	Speaker	Speaker	Built in dual speaker
		Voltage	2*10W
		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	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 HDMI also 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	RJ45 interface, able to connect to expansion microphone.
	Power Interface	HEC3800 power socket (DC12V), input AC110V-AC220V output DC12V/2.5A
Indicator	Bar-shaped Indicator	While displaying the working status, it can also be lit 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	Available System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Power Supply Method		Supply power through power adapter
Working Condition	Storage Temperature	-10　～+70
	Storage Humidity	20%～95%
	Working Temperature	-10　～+50
	Working Humidity	20%～80%
	Environment	Indoor
Installation Method	Walling Mount	Comes with walling mount bracket. While mounting, the camera need to be as close to the wall as possible.
	Desktop	Comes with desktop mounting bracket
	Installed on monitor	Bracket for monitor installation(optional)