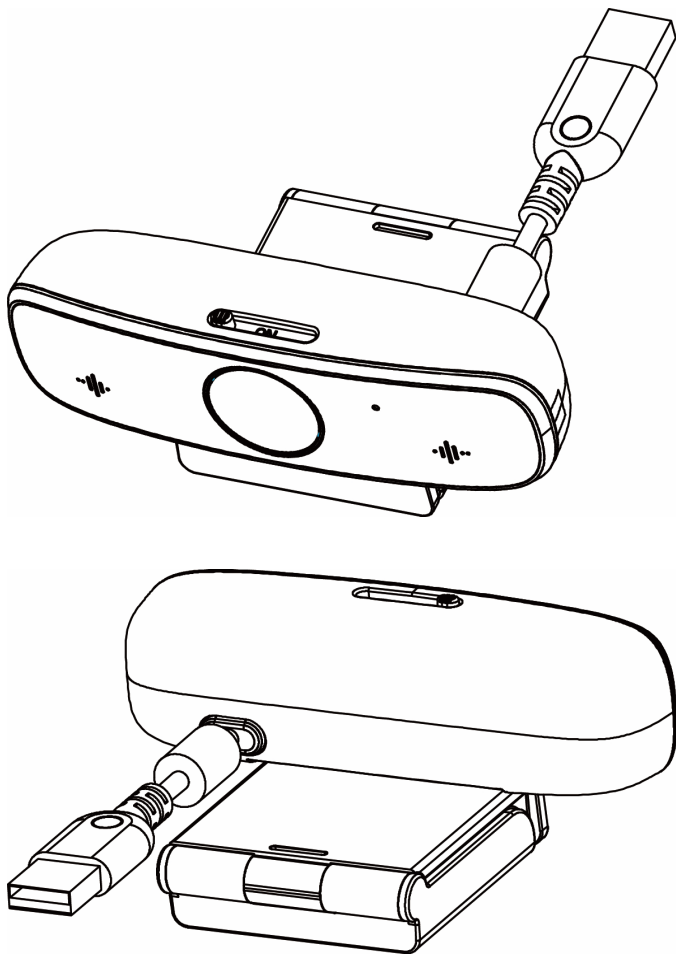


1080P Ultra-Wide Field USB Camera Quick Start

1 Product Appearance



Built-in Physical Privacy Mask

Equipped with an integrated sliding privacy cover to ensure privacy.

Low-light

The application of 2D and 3D noise reduction algorithm greatly reduces the image noise. Even under the condition of ultra-low illumination, it still keeps the picture clean and clear, and the SNR of image is as high as 55dB.

Easy Installation

Standard damping bracket support, suitable for market 100% monitor, easy installation, stable and reliable.

4 Product Specifications

Camera	
Sensor	1/2.8", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=2.8mm, FOV: 90°
Minimal Illumination	0.5 Lux @ (F2.0, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Camera Bracket	bracket with damper
Digital Noise Reduction	2D, 3D digital noise reduction
Backlight Compensation	Support
Digital Zoom	4x
USB Features	
Operate System	Windows 7/8/10, Mac OS X, Linux, Android
Color / Compression	MJPEG/YUY2/H.264
Video Format	1080P@30fps/25fps, 720P@30fps/25fps, 960x540P@30fps/25fps, 640x360P@30fps/25fps
USB Communication Protocol	UVC 1.1
UAC	Support
EPTZ	Support
Input/Output Interface	
USB Interface	1 x USB 2.0: Type A
Physical Parameter	
Input Voltage	5V (USB power supply)
Current Consumption	0.2A
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	1W
Size	103.9mm x 26.8mm x 29.9mm (without bracket)

2 Packing List

Name	Quantity
Camera	1
Quick Start	1

3 Product Features

1080P Full HD Wide Angle

Support 1080P full HD, and can provide 1080P@30fps/25fps image coding output. At the same time, it is compatible with 720P equal resolution downwards, with wide field of view angle, and the maximum horizontal field angle can be achieved 90°.

USB 2.0

Full-featured USB 2.0 interface, power supply, video and audio all in one.

Built-in Microphone

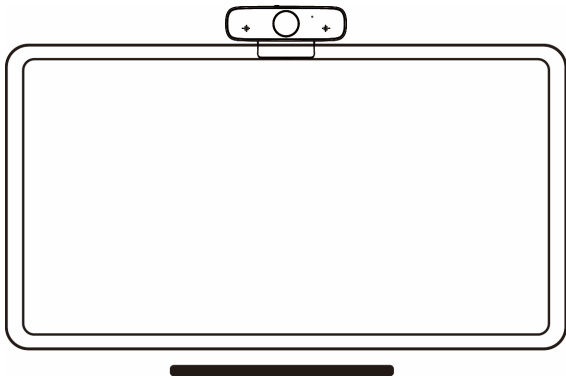
Built-in microphone array, it can pick up sound distance up to three meters, unique noise suppression algorithm, make your voice perfect presentation.

EPTZ

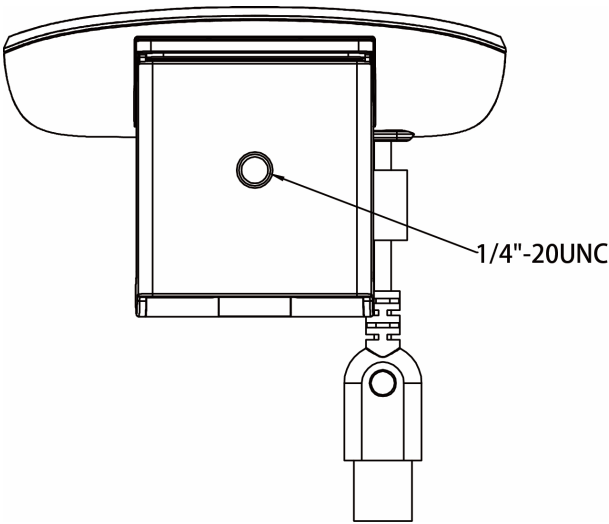
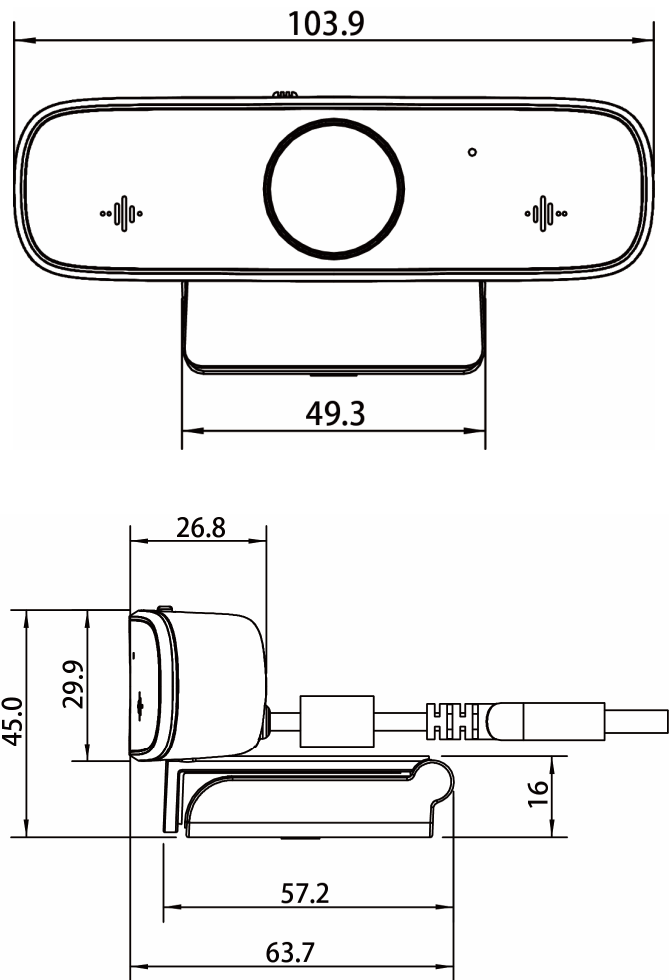
There is no need for mechanical transmission, which realizes more accurate rotation, no noise, more reliable and durable pan-tilt function, and supports 4x digital zoom function.

5 Camera Installation

When the monitor thickness is less than or equal to 45mm, the mounting method can be selected to mount the conference camera product on the monitor. The specific installation is shown in the following figure:



6 Installation Dimension



7 Maintenance and Troubleshooting

Camera Maintenance

- If the camera is not in long-term use, please disconnect the power switch after use.
- Use soft cloth or cotton paper to remove dust from the camera housing.
- When cleaning the camera lens, please use dry soft cloth to wipe, if dirt is serious, use neutral cleaner gently. Do not use strong or corrosive detergent, lest the lens scratch, affect the image effect.

Avoid Using

- The camera should avoid shooting particularly bright objects, such as sunlight, lights, etc.
- The camera should not work under unstable lighting conditions, otherwise the image will flash.
- Do not use around facilities that can transmit high-power radio waves, such as television station or radio-transmitting station.

Troubleshooting

Image have jitter after the camera is properly connected.

- 1) Check whether the camera installed position be stabled.
- 2) Check whether have vibrating machinery or object near the camera.

8 Toxic and Harmful Substances

Part Name	Toxic or harmful substances or elements					
	(Pb)	(Hg)	(Cd)	(CrVI)	(PBB)	(PBDE)
Metal	x	O	O	O	O	O
Plastic	O	O	O	O	O	O
Glass	x	O	O	O	O	O
Circuit board	x	O	O	O	O	O
Power	x	O	O	O	O	O
Attached	x	O	O	O	O	O

This form is compiled in accordance with SJ/T 11364.

O: Indicates that the content of the hazardous substance in all homogenized materials of the component is subject to the limit specified in GB/T 26572.

x: Said the hazardous substance in at least one of the components homogenized material content in excess of the GB/T 26572 limit requirements, and there are no mature alternatives.