

ABC_CAM1702	
Main Features	<ul style="list-style-type: none"> ● HD & Lens Support 1080P Full HD with super resolution up to 1080P@30fps/25fps encoding output, and down compatible with 1080p, 720p. Wide angle 84° (support autofocus) ● USB Full functional USB, 2.0 connection, power supply, video and audio all in one and support 2 streaming USB video signal (option) and one audio source. ● Built-in microphone Built-in microphone array, omnidirectional pickup, up to 3 meters pickup distance, unique noise suppression algorithm, make your voice perfect presentation. ● WDR Support WDR, easily deal with different lighting environments, and harsh environments can restore the truest of you. ● Low illumination The new CMOS image sensor with super-high noise-to-noise ratio at star level can effectively reduce image noise under low illumination conditions. At the same time, 2D and 3D noise reduction algorithms are applied, greatly reducing image noise, and maintaining the picture even under ultra-low illumination conditions. Clean and clear, image signal to noise ratio of up to 55dB or more. ● Easy installation Standard with a damped rotating shaft bracket, adapted to almost 100% of displays on the market, easy to install, stable and reliable
Model	ABC_CAM1702
Name	1080P Ultra-Wide Field USB Camera
Camera	
Sensor	1/2.7", CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=3.5mm, HFOV: 84° Autofocus
Digital Zoom	8x
Minimal Illumination	0.5 Lux @ (F2.0, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Manual, VAR
Camera bracket	bracket with damper
Digital Noise Reduction	2D, 3D digital noise reduction
Backlight Compensation	Support
USB Features	
Operate System	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux
	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps
USB Video Communication Protocol	UVC 1.1
Input/Output Interface	
USB Interface	1x USB 2.0: Type A,

General specification	
Input Voltage	5V (USB power supply)
Operating Temperature	0°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Dimensions	118mm x37.2mm x 30.8mm
Net Weight	93g
MTBF	30000h
Product Picture	