



AT1080P

Full HD USB 2.0 webcam

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 HFOV angle up to fixed 83°, or AF 84° optional.● 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, pickup distance up to 6 meters, noise suppressing algorithm with excelent sound.● Low Light Star-level ultra-high noise ratio of the new CMOS image sensor can effectively reduce the low noise in the case of image noise, while the application of 2D and 3D noise reduction algorithm, significantly reducing the image noise, even under low light conditions, still keep the picture Clean and clear, the image signal to noise ratio up to 55dB or more.● Easy Installation Equiped with damping rotary shaft bracket, to meet the market almost 100% of the display, easy to install, stable and reliable.
Model	AT1080P
Name	Full HD USB Camera
Camera	
Sensor	1/2.7", CMOS, 207M
Scanning Mode	Progressive
Lens Mount	M12
Lens	Focus: f=3.2mm, HFOV: 83°, (Or 84°AF lens optional)
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	1xUSB 2.0: Type A.
General specification	
Input Voltage	5V (USB power supply)
Current Consumption	200mA
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	1W
Size	118mm x37.2mm x 30.8mm
Net Weight	93g
MTBF	30000h
Product Picture	