

2K AF 1080P 60FPS webcam Specifications

NO.	Item	Specific
1	Product model	A582
2	Imaging sensor	1/3", 4Mega CMOS Image Sensor
3	Pixel Size	2.0um*2.0um
4	MJPEG Horizontal Video Resolution	2560X1440 @30fps 1920X1080 @30fps 1280X960 @30fps 1024X576 @30fps 1280X720 @30fps 960X720 @30fps 800X600 @30fps 640X480 @30fps 640*360 @30fps 320*240 @30fps
5	Maximum Video frame rate	Up to 1080p video capture at 60fps
6	Video format	YUY2/MJPEG
7	SNR	38dB
8	Dynamic range	81dB
9	Viewing Angle	D=83°/H=75°/V=46°
10	TV distortion	<-0.5%
11	Minimum illumination	1 Lux
12	Focal Length	3.2mm
13	F/NO	2.2mm
14	Focus type	Auto Focus
15	Zoom (UVC PTZ)	4x digital zoom in HD 720P
16	Focus range	7cm~∞
17	Shutter type	Electronic rolling shutter/Frame exposure
18	Adjustable parameter	Brightness, contrast, sharpness, white balance, contrast exposure gain
19	Low brightness compensation	yes
20	Image processing	Automatic exposure/automatic white balance
21	LED indicator	Blue LED works for Video preview
22	Microphone	Built-in dual full directional high sensitivity low noise cancelling microphone
23	Talking Pick up distance range	Talking distance scope from Close- to Far-Talk (30 cm to 300 cm)
24	Frequency spectrum	30HZ-8KHZ
25	Audio Sample Rate	stereo 16bit 32kHz 16kHz
26	Audio coding format	PCM, compatibility UAC1.0
27	Compatible system	Windows XP, Windows 7 Windows 8, Windows 10, Android V5.0 Or higher version OS, MAC OS10.6 or above Linux2.6.24 or above Chrome OS V29.01547 or above Ubuntu V version 10.04 or above
28	Hardware requirements	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port
29	USB interface type	USB2.0 High-speed and Full-Speed transceiver Applicable to UVC1.1 or 1.5
30	USB Cable Length:	6.7ft
31	Power Consumption	Max 2W
32	Operating temperature	-10-45°C
33	HSF&Safety	ROHS