

3.6X Optical Zoom 4K Ultra HD, AI Tracking, PTZ Camera

NO.		Item	Specific
1	Image	Product model	A595
2		Imaging sensor	1/2.8-Inch SONY Low Illumination 8.5MP Sensor
3		Image Resolution	Up to 4K@30fps & 1080P@60fps
4		Video format	YUY2/MJPEG
5		Digital zoom	12x digital zoom
6		Shutter type	Electronic rolling shutter/Frame exposure
7		Adjustable parameter	Brightness, contrast, sharpness, white balance, contrast, exposure, gain, Zoom, Pan, Tilt
8		low-light correction	Automatic
9		Backlight Compensation	Support
10		Image processing	2D/3D Digital Noise Reduction/Automatic exposure/automatic white balance
11		Portrait screen	Support
12		Built-in privacy protection	Support
13		AI function	AI-Powered Framing/Auto-Framing/Auto tracking
14	Lens	Lens EFT	3X optical zoom (3.5mm-9.0mm)
15		Horizontal Angle of View	90° ~ 6.9°
16		Vertical Angle of View	60° ~ 3.9°
17		Focus type	Autofocus
18		Object Distance	10cm~∞
19		TV distortion	<-2.5%
20		Lens Material	5G+3P+1IR
21	PTZ	Horizontal Rotation Speed	0.1°-30°/S
22		Horizontal Rotation Range	Pan: ±160°;
23		Tilt Rotation Speed	0.1°-30°/S
24		Tilt Rotation Range	Tilt: -28° +90°
25		Number of Preset	6
26		Preset Accuracy	0.1°
27	Microphone	AI Noise-Cancelling Mic(s)	YES
28		Microphone	2 MEMS omni-directional
29		Talking Pick up distance range	Talking distance scope from Close- to Far-Talk (5 cm to 500 cm)
30		Microphone Frequency Response	100 – 16,000 Hz
31		Audio coding format	PCM,compatibility UAC1.0
32		Automatic Gain Control	YES
33		Automatic Noise Suppression	YES
34	LED	LED indicator	Mute/unmute/operation state
35	USB Featured	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
36		Hardware requirements	2.4 GHz Intel® Core 2 Duo processor or higher 4 GB RAM or more USB 2.0 port (USB 3.0 required for 4K)
37		Color System / Compression	YUV 4:2:2 / MJPEG
38		USB Video Communication Protocol	UVC 1.0 ~ UVC 1.5
39		Audio on USB	Support 16K Hz,32K Hz,44.1K Hz ,48K Hz sampling rate audio input
40		UVC PTZ	Support
41	Input/Output Interface	3.5mm earphone	1x Microphone voice input
42		USB Interface port	1xUSB 2.0: Type TYPE-C
43	General specification	Input Voltage	5V (USB power supply)
44		Current Consumption	900mA(MAX)
45		Power Consumption	4.5W(Max)
46		Operating temperature	-10-45°C '-10°C ~ 40°C (14°F ~ 104°F)
47		Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
48		Material	ABS/
49		Dimension(LXWXH)	W118mm H150mm
50		Net Weight	400g
51		Accessories	manual, USB2.0-TYPE-C cable(2m), RF Remote
52		HSF&Safety	ROHS
53	Recommended For	Remote Class, Video Meeting and live streaming	

