Auto Framing 4K USB Camera



MZC series auto framing 4K USB camera is an electronic PTZ camera. It employs auto precise framing algorithm and is equipped with 4K CMOS sensor and 110° HFOV lens. It delivers super high definition video for your video conference application.



EPTZ + Auto Framing

- Precise and smooth auto framing brings excellent conference experience;
- Support electronic PTZ;
- Support manual image adjustment.

4K UHD + 110° Wide Angel

- Advanced high quality 4K CMOS, up to 4KP30 video resolution;
- 4K lens with HFOV up to 110°, no distortion;
- Support YUY2, NV12 and MJPG, H.264, H.265 video formats.





USB 3.0 + Built-in Audio Pick-up

- Standard USB3.0 type-C interface;
- Built-in MIC for audio pick-up;
- Support standard UVC/UAC protocols.

Compatible with:



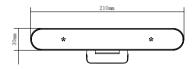


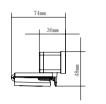


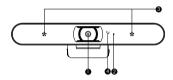




Dimensions







- Camera
- 2 LED indicator
- Mic
- 4 IR receiver

Technical Data

Model	MZC-F22U v5
Image Sensor	1/2.8" 4K CMOS, 8.46MP
Max. Resolution	4K 30
Digital Zoom	4X
Focal Length	f=2.1mm
Iris	F2.2
Field Of View	Diagonal:120°, Horizontal:110°, Vertical:87°
Video Adjusts	Brightness, HUE, Saturation, Contrast, Sharpness
White Balance	Auto
Exposure Control	Auto
Auto Framing	Support
S/ N Ratio	≥50dB
Menu	Support
PTZ	
EPTZ	Support
Audio	
Audio Input	Built-in dual MIC
Voice Pick-Up Radius	5m
USB	
USB Interface	1×USB 3.0 Type-C
Video Format	YUY2,NV12:
	1920x1080P30, 1280x720P30, 640x360P30
	1920x1080P25, 1280x720P25, 640x360P25
	MJPG, H264, H265:
	3840x2160P30, 1920x1080P30, 1280x720P30, 640x360P30
	3840x2160P25, 1920x1080P25, 1280x720P25, 640x360P25
UVC	Support V1.0
UAC	Support
Operating System	Windows 7/8/10, Mac OS, Android OS, Linux
Workable With VC Software	Zoom, Skype, Google Meets, Teams, WebEx
General	
Power Consumption	<2.5W
Power	DC5V (USB power supply), ≤ 0.5A
Operating Temperature	$0^{\circ}\text{C} \sim \pm 40^{\circ}\text{C}$

Operating Temperature $0^{\circ}\text{C} \sim +40^{\circ}\text{C}$ Storage Temperature $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ Relative Humidity $10\% \sim 90\%$

Dimensions 210mm×74mm×48mm (D×W×H)

Weight ≤0.3KG Color Black

