

◆ MAIN CAMERA

Item	Specification
Power source	DC5V
Power consumption	15W (when in use and charging)
Outside dimensions	W : 470mm D : 115mm H : 343mm (When setup)
	W : 220mm D : 115mm H : 57mm (When folded)
Weight	MA-1 : Approx.1,100g MO-2 : Approx.950g
Ext. control terminal	USB2.0 Type A × 2
USB	USB2.0 Type B × 1
Lens	F=2.0
Frame rate	30fps
Focus working range	From lens surface : 100mm ~ ∞
Focus	Auto (One-push)
Exposure	Auto (Possible to adjust exposure level)
Image pick-up element	1/3.2 inch CMOS 8,000,000 pixels
Effective pixels	H: 3280, V: 2464
Resolution	H: 1000TVlines or more V: 1000TVlines or more
Digital zoom	Max. 16x
Shooting area	329mm×439mm (Height : 328mm) 4 : 3

◆ ILLUMINATION DEVICE

Item	Specification
Illumination	White LED

◆ FUNCTIONAL SPECIFICATION

Item	Specification
USB	USB 2.0 compliant
Transfer speed	USB2.0 High Speed (480Mbps) ※The actual transfer speed may vary depending on the performance of your PC and the status of the USB bus.
WiFi	Radio standard : IEEE802.11 a/b/g/n Communication frequency : 2.4GHz/ 5GHz
Operating temperature	0°C~+40°C
Humidity	30~85% (No condensation)

◆VIDEO QUALITY

	Resolution	Bit rate
High	1280x720	2M
Normal	1280x720	1M
Low	1280x720	500K

◆SUPPORTED MEDIA FORMAT

Extension	Media type	Description
JPG	Still picture	Jpeg file
PNG	Still picture	Png file
BMP	Still picture	Bmp file
MP4	Video	MP4 file
pdf	PDF	PDF file ※
xlsx,xls	Excel	Excel file ※
pptx,ppt	PowerPoint	PowerPoint file ※
docx,doc	Word	Word file ※

※For MO-2, the app "WPS" will be needed.

(WPS is installed in the MA-1 as default. For MO-2, install it from ELMO Play. (⇒P.55))

◆SETTINGS

Function	Setting item/Setting value	Default setting	Note
Display resolution	Auto / FHD1920x1080 / HD1280x720 / UXGA1600x1200 / XGA1024x768	Auto	Appropriate resolution will be set according to the display monitor.
Angle of view	16 : 9 / 4 : 3	16 : 9	
Speaker volume	0(Mute)~15	5	
Flicker mode	50Hz / 60Hz / Auto / Off	Auto	
Recording quality	High / Normal / Low	Normal	
Image rotation angle	90° / 180°	90°	
Automatic Miracast connection	Enable / Disable	Disable	
Scroll mode	Enable / Disable	MA-1: Enable MO-2: Disable	
Brightness	0~6	3	
White balance	Auto / Cloudy / Sunny / Fluorescent light / Incandescent light / Shade / Twilight / Fluorescent light (warm color)	Auto	

Ethernet	Dhcp / Static ip / Gateway / Mask / Dns / Proxy / Proxy host / Proxy port	-	
Language	Japanese / English / German / French / Chinese	To be set according to the destination	
WiFi	On / Off	Off	