

FEELWORLD *Master*

MA5

5" Full HD On-camera Monitor
Support 4K HDMI Input/ Output



Guide Manual

Thank you for choosing Feelworld monitor.
Please read this manual carefully before you use.

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Caring For Your MA5 Monitor

- Do not attempt to disassemble the monitor. Doing so voids warranty.
- Water damage is not covered by warranty, but taking the right precautions when a water event occurs can sometimes preserve unit functionality.
- Clean the screen with a high quality microfiber cloth only. Never spray the screen directly with any sort of cleaning fluid.
- Keep away from the heat source and avoid long exposure to the sun.
- Do not cover the vents in case of overheating problems.
- For better product lifetime, try not to impact, crush or scratch on the monitor.

What Should Be In The Box

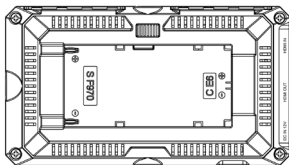
- MA5 Monitor
- HDMI to Mini HDMI Cable
- HDMI to Micro HDMI Cable
- Tilt Arm
- Carrying bag
- Sunshade
- Manual

Product Description

- Front Panel

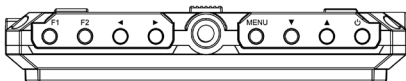


- Back Panel



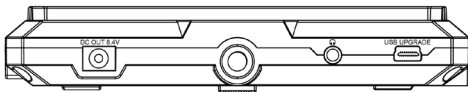
PRODUCT DESCRIPTION

• Button Instruction



Button	Function when OSD is not displayed	Function when OSD is displayed
F1	Custom button 1	/
F2	Custom button 2	/
◀	Volume reduction	Value adjustment of selected item
▶	Volume increase	Value adjustment of selected item
MENU	OSD Main menu display	Back to previous OSD menu
▼	/	Item selection of next menu
▲	/	Item selection of previous menu
⏻	Power On/Off	

• Port Instruction (Bottom)



DC OUT 8.4V : DC power output interface, as the output polarity



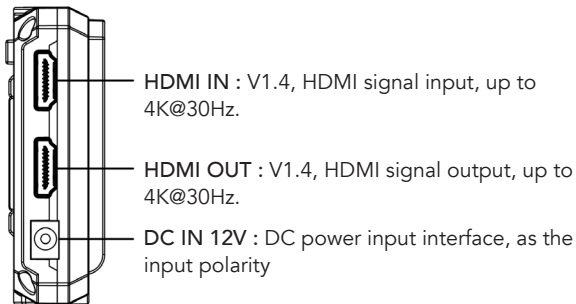
This barrel can power your camera with an optional DC adapter (NP-FW50 for Sony, LP-E6 for Canon and DMW-BLF19 for Panasonic). More adapters are coming soon.

 : 3.5mm Earphone port output

USB UPGRADE : Firmware USB upgrade port --⊖+

PRODUCT DESCRIPTION

- Port Instruction (Left)



- Power Input

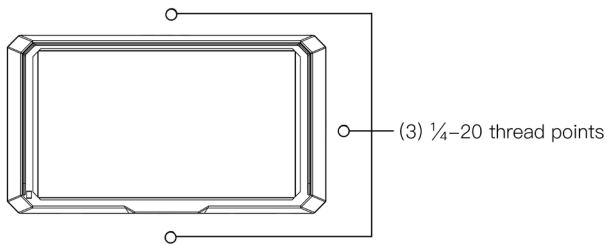
(1) The rear cover of the monitor is equipped with F970 and E6 convertible battery plate, which is applicable to batteries of F970 series and E6 series.

(2) Barrel (5.5mm outer, 2.1mm inner) at the right side of the monitor, DC 7~24V Input.

Remark: Different specifications of the battery result in different capability and working time. Please remove the battery from the monitor if you don't use it for a long time.

PRODUCT DESCRIPTION

- Mount Points



(1) There are (3) 1/4-20 thread points (top, bottom & right side) can be easily connected to the hot shoe mount, tripod and other brackets.

- Sunshade



① Velcro



② Sunshade Frame
(Paste Velcro)



③ Sunshade



④ Sunshade Application

Attach the Velcro (hook side) ① to the outside of the sunshade frame of the monitor, open the sunshade ③ , and align the Velcro (loop side) on the inner side of the sunshade with the Velcro (hook side) ② on the monitor sunshade frame, and then complete the sunshade installation ④ .

Menu Operation Instruction

After correctly connect to the power supply or battery, the indicator will be in Red. Then switch on the monitor, it will become Yellow. Input HDMI signals, it will turn Green.

- Press "MENU" button to enter OSD main menu, and press "◀" or "▶" button to go through the secondary menu function.
- Then press "▼" button to enter secondary menu, and press "▼" or "▲" button to move cursor and select the items on the secondary menu.
- Press "◀" or "▶" button to adjust the related parameters on the secondary menu.
- Press "MENU" button twice to confirm the item adjustment and exit the menu.

Menu Function Instruction

- Image

Image	Pic. Mode	Dynamic, Standard, Mild, User
	Brightness	0~100
	Contrast	10~100
	Saturation	0~100
	Sharpness	0~100
	Color Temp	6500, 9300, User
	Tint	0~100

MENU FUNCTION INSTRUCTION

• Setting

Setting	Language	English, 简体中文, Español, Português, Français, Nederlands, Deutsch, 日本語, 繁體中文
	Aspect Ratio	Auto, 4:3, 16:9, Just Scan, Panorama, P2P
	No Signal	White Screen, Blue Screen, Red Screen, Green Screen, Black Screen
	OSD Trans.	Off, Low, Middle, High
	OSD H	0~100
	OSD V	0~100
	OSD Time	Off, 10Sec, 20Sec, 30Sec
	Backlight	0~100
	Power On	Auto., Manual
	USB Upgrade	Copy the file to the U disk, connect the USB cable, press "▶" button to confirm
	Reset	Press "▶" button to confirm, back to original setting

- Zoom

Zoom	Nine Grid Zoom	Off, On
	Zoom	Off, 4X, 9X, 16X
	Zoom Mode	Off, Mode1, Mode2 (Zoom All, L/R Zoom and U/D Zoom can be customized)
	Scan Mode	Under Scan, Over Scan

■ MENU FUNCTION INSTRUCTION

- Function

Function	Center Marker	Off, On
	Safe Frames	Off, 80%, 85%, 90%, 96%, 93%, 2.35:1
	Nine Grid	Off, On
	Image Freeze	Off, On
	Image Flip	Off, H_V Flip, H Flip, V Flip
	OSD Flip	Off, On
	Anamorphic	Off, 1.3X, 2.0X, 2.0X MAG, User
	Anamorphic nX	1.20X~2.00X
	Check Field	Off, Mono, Red, Green, Blue
	Histogram	Off, On
	False Colors	Off, On
	Focus Assist	Off, On
	Peaking Color	Red, Green, Blue
	Over Exposure	Off, On
	Exposure Lever	1~100 IRE

Function	Embedded Audio	Off, On
	Ratio Marker	Off, 4:3, 13:9, 14:9, 15:9, 16:9, 1.85:1, 2.35:1
	Mark Color	Red, Green, Blue, Black, White
	Mark Width	1~7
	Modified Mark	0~6

• Custom Button Setting F1~F2

★ Users can self-define maximum 2 shortcut keys **F1** and **F2** on the panel.

For example: Choose "F" button on OSD menu, press "F1" button to select, then press "▶" or "◀" button for more items and use "▲" or "▼" to select one of them, e.g. "Focus Assist" and press "MENU" button to confirm. After setting, you can press "F1" directly on the panel to activate "Focus Assist" function. Same way to set "F2" shortcut key.

Technical Parameters

Panel Size	5.0 inch IPS
Resolution	1920 x 1080 pixels
Pixel Density	440 PPI
Dot Pitch	0.0571 (H) x 0.019 (W) mm
Aspect Ratio	16:9
Brightness	450cd/m ²
Contrast	1000:1
Viewing Angle	80°/80° (L/R) 80°/80° (U/D)
Backlight	LED
Input	HDMI
Output	HDMI, DC OUT 8.4V
Audio	3.5mm Stereo Headphone

TECHNICAL PARAMETERS

HDMI Support Format	480i /480p /576i /576p 720p (60/59.94/50/30/29/25/24/23.98) 1080i (60/59.94/50) 1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/ 23.98sF) 4K UHD 3840×2160p (30/29.97/25/24/23.98 Hz) DCI 4K 4096×2160p (24Hz)
Power Input Voltage	DC: 7~24V
Power Consumption	≤8W
Unit Size (mm)	136Lx75Hx27D (mm)
Unit Weight	139.5g
Mount Points	(3) ¼-20 thread points (top, bottom & right side)
Working Temperature	- 20°C ~ 55°C
Storage Temperature	- 30°C ~ 65°C

Trouble Shooting

- **Only black and white or monochrome picture display:**

① Please check if Saturation, Brightness and Contrast are properly setup or not.

② Please check if "Check Field" is in Black and White or other monochrome image condition.

- **Power on but no pictures**

① Check whether signal cable connecting is in good condition, and if monitor is synchronized with the input signal.

② Make sure to use standard adapter to connect with the monitor. If monitor is powered by battery, please check if the battery is fully charged.

- **No sound**

① Check whether Volume Control is not on, press the volume button, and try to increase the volume.

② Check the HDMI input and ensure there is HDMI signal.

■ If you have more questions, please contact Feelworld at support@feelworld.cn

★ As we are improving product features and product performance, so if there is any change on the specification without prior notice.

