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› FEELWORLD Master MA5 5-inch Camera Field Monitor Instruction Manual

FEELWORLD MA5

FEELWORLD Master MA5 5-inch Camera Field Monitor Instruction Manual

Model: MA5

INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your FEELWORLD Master MA5 5-inch Camera Field Monitor. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize its performance.

1. SETUP AND INSTALLATION

1.1 Package Contents

Verify that all items listed below are included in your package:

- FEELWORLD Master MA5 Monitor
- Sun Shade Hood
- Tilt Arm
- Micro HDMI Cable
- Mini HDMI Cable
- Carrying Travel Bag
- Durable Packing Box

PACKAGE LIST



Monitor



Carrying Travel Bag



Durable Packing Box



Sun Shade Hood



Tilt Arm



Micro HDMI Cable



Mini HDMI Cable

Image: Contents of the FEELWORLD Master MA5 package, including the monitor, sun shade, tilt arm, HDMI cables, and carrying bag.

1.2 Powering the Monitor

The MA5 monitor supports dual-use battery plates for various battery types. Batteries are not included.

- **Sony NP-F Series:** Compatible with NP-F970, F550, F770, F970, F960, F750 batteries.
- **Canon LP-E6 Series:** Compatible with LP-E6 batteries.

Insert a compatible battery into the battery plate on the rear of the monitor. Alternatively, the monitor can be powered via the DC IN 12V port using an external power adapter (not included).

DUAL-USE TYPE BATTERY PLATE

Compatibility with two with different types of lithium batteries. Providing long-time working condition for cameraman in shooting applications.

(NOTE: Batteries are all not included in the package)

Suitable for Sony NP-F970,
F550, F770, F970, F960,
F750 Battery



Suitable for Canon LP-E6 Battery



Image: Rear view of the FEELWORLD Master MA5 monitor showing the dual-use battery plate compatible with Sony NP-F series and Canon LP-E6 batteries.

The monitor also features a DC OUT 8V port, which can supply power to mirrorless and DSLR cameras using a dummy battery power adapter (not included).

REAL-TIME POWER CHARGE FOR CAMERAS

DC OUT 8V can supply power for mirrorless and DSLR cameras.
Dummy Battery Power Adapter not included.



Image: Diagram illustrating the FEELWORLD Master MA5 monitor providing 8V DC power output to a camera via a dummy battery adapter.

1.3 Connecting to a Camera

The MA5 monitor supports 4K HDMI input and output. Use the provided Micro HDMI or Mini HDMI cables to connect your camera to the monitor's HDMI IN port.

- **HDMI IN:** Supports DCI 4K 4096x2160p (24Hz) and 4K UHD 3840x2160p (30/29.97/25/24/23.98 Hz).
- **HDMI OUT:** Allows for synchronized footage output to another display.



4K Capable



4K Incapable

4K SIGNAL INPUT

MA5 monitor can support 4K HDMI input and accurately monitor your synchronized footage and still reserve HDMI Output.

Image: Comparison showing a 4K capable camera connected to the MA5 monitor and a 4K incapable camera connected to a different monitor, highlighting the MA5's 4K HDMI input capability.



PORT INSTRUCTION

4K HDMI IN

support DCI 4K 4096×2160p (24Hz)
4K UHD 3840×2160p
(30/29.97/25/24/23.98 Hz)

HDMI OUT

Power IN

DC IN 12V Power Adapter will work to power the monitor

BUTTON INSTRUCTION



F1, F2 custom shortcut function keys, can fast access to the functions you needs, focus assist, false color, exposure, embedded audio etc.

Image: Detailed view of the FEELWORLD Master MA5 monitor's ports, including DC IN 12V, HDMI OUT, and HDMI IN, along with button layout.

1.4 Mounting the Monitor

The monitor can be mounted using the included tilt arm. It features three 1/4-20 thread points for flexible mounting options, including low-angle or selfie mode setups.

IDEAS FOR LOW-ANGLE SHOT

Three ¼-20 thread points and 180° Tilt-Arm help to completely control your subjects at Low-Angle or Selfie Mode.

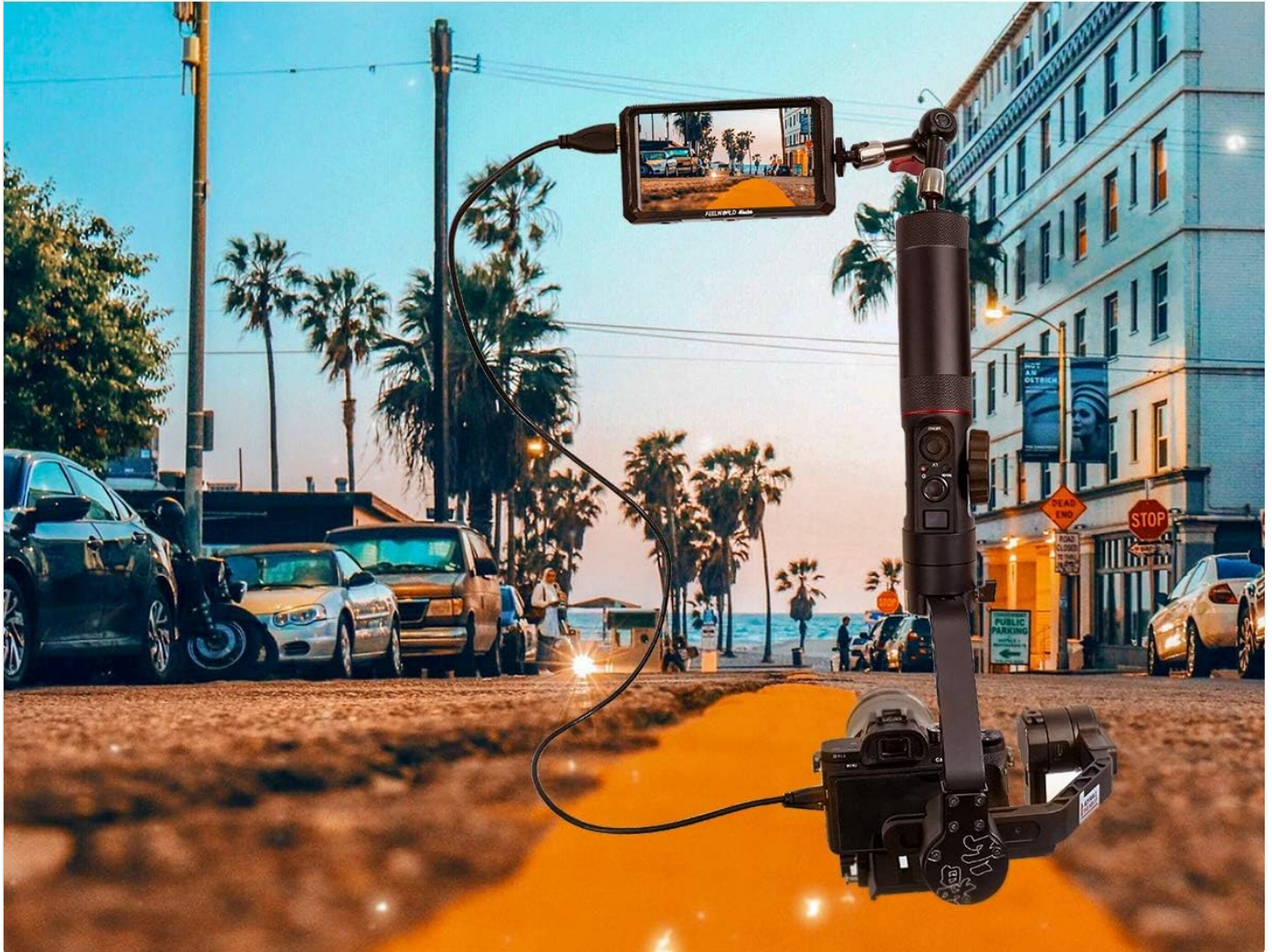


Image: A camera setup with the FEELWORLD Master MA5 monitor mounted for a low-angle shot, demonstrating the use of the tilt arm and thread points.

2. OPERATING INSTRUCTIONS

2.1 Basic Controls

The monitor features several buttons for navigation and function control:

- **MENU Button:** Accesses the main menu for settings adjustment.
- **Navigation Buttons (Up/Down/Left/Right):** Used to navigate through menu options and adjust values.
- **F1, F2 Custom Shortcut Keys:** These programmable buttons allow quick access to frequently used functions such as focus assist, false color, exposure, and embedded audio.
- **Power Button:** Turns the monitor on or off.

PORT INSTRUCTION



4K HDMI IN

support DCI 4K 4096×2160p (24Hz)
4K UHD 3840×2160p
(30/29.97/25/24/23.98 Hz)

HDMI OUT

Power IN

DC IN 12V Power Adapter will work to power the monitor

BUTTON INSTRUCTION



F1, F2 custom shortcut function keys, can fast access to the functions you needs, focus assist, false color, exposure, embedded audio etc.

Image: Close-up view of the FEELWORLD Master MA5 monitor's top panel, showing the F1, F2 custom keys, menu button, navigation controls, and power button.

2.2 Monitoring Features

The MA5 monitor provides several advanced features to assist with accurate footage analysis and adjustment:

- **Peaking Filter (Focus Assist):** Highlights sharp edges in the image to indicate areas that are in focus.
- **Histogram:** Displays the tonal distribution of the image, helping to assess exposure.
- **False Color:** Assigns false colors to different exposure levels, making it easier to identify overexposed or underexposed areas.
- **Exposure Zebras:** Overlays zebra patterns on areas exceeding a set exposure threshold.
- **Brightness Histogram:** Specifically shows the brightness distribution.
- **Nine Grid:** Divides the screen into nine equal sections for composition assistance.
- **Center Marker:** Displays a crosshair in the center of the screen.
- **Pixel to Pixel:** Displays the image at its native resolution without scaling.

- **Anamorphic Mode:** De-squeezes anamorphic footage for proper viewing.
- **Screen Marker:** Provides various aspect ratio markers for framing.
- **Embedded Audio:** Displays audio levels on the screen.

IDEAL MONITOR FOR DIRECTOR

Not only display, but help make footage analysis/adjustment.



Peaking Filter



Histogram



False Colors



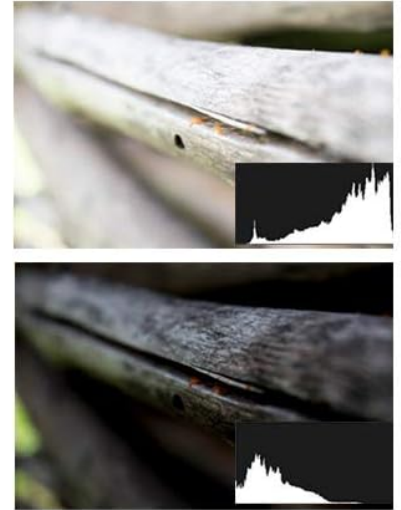
Exposure

Using with Crane2 follow focus to realize real-time focus/exposure monitor, make yourself director for your footage.

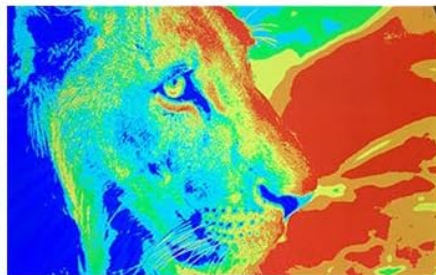
Image: The FEELWORLD Master MA5 monitor displaying a video feed with icons representing Peaking Filter, Histogram, False Colors, and Exposure features.

IDEAS FOR COLOR/EXPOSURE

MA5 integrated features like Color Temperature/Check Field for Color Control.



Brightness Histogram



False Color



Exposure Zebras

Image: Examples of the MA5 monitor's color and exposure tools, including Brightness Histogram, False Color representation, and Exposure Zebras.

2.3 Video Review

For a visual overview of the FEELWORLD Master MA5 on-camera monitor, please refer to the following video:

Your browser does not support the video tag.

Video: A detailed review of the FEELWORLD Master MA5 on-camera monitor, demonstrating its features and functionality. (Source: Moman_PhotoGears)

3. MAINTENANCE

To ensure the longevity and optimal performance of your FEELWORLD Master MA5 monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the monitor's exterior. For the screen, use a specialized screen cleaning solution and a microfiber cloth. Avoid abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the monitor in its carrying bag in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Handling:** Handle the monitor with care to prevent drops or impacts, which can damage internal components or the screen.

4. TROUBLESHOOTING

This section addresses common issues you might encounter with your MA5 monitor. For problems not listed here, please contact customer support.

- **No Power:**
 - Ensure the battery is fully charged and correctly inserted.
 - If using an external power adapter, verify it is properly connected and providing the correct voltage (12V).
- **No Signal on Screen:**
 - Check that the HDMI cable is securely connected to both the camera and the monitor's HDMI IN port.
 - Verify that the camera's HDMI output is enabled and configured correctly.
 - Ensure the camera is powered on and outputting a signal.
 - Try a different HDMI cable to rule out cable malfunction.
- **Image Quality Issues (e.g., flickering, distorted colors):**
 - Check the HDMI cable for damage.
 - Ensure the monitor's resolution and refresh rate settings match the camera's output.
 - Reset the monitor to factory settings via the menu.
- **Buttons Unresponsive:**
 - Power cycle the monitor (turn off, then on again).
 - Ensure no debris is obstructing the buttons.

5. SPECIFICATIONS

Feature	Detail
Brand	FEELWORLD
Model Number	MA5
Screen Size	5 Inches
Resolution	FHD 1080p (1920x1080)
Aspect Ratio	16:9
Contrast Ratio	1000:1
Brightness	450cd/m2
Viewing Angle	160 Degrees
Refresh Rate	60 Hz
Display Type	LCD
Response Time	10 Milliseconds
HDMI Ports	1 (Input), 1 (Output)

Feature	Detail
DC Input	12V
DC Output	8V
Item Weight	4.9 Ounces (approx. 139g)
Color	Black
Connectivity Technology	HDMI

6. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is typically provided with the product packaging or available on the manufacturer's official website. Please refer to the FEELWORLD website or contact their customer service for detailed warranty terms, technical support, and service inquiries.

For further assistance, visit the official FEELWORLD store: [FEELWORLD Store on Amazon](#)