Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

FEELWORLD MI23050402

FEELWORLD F5 Pro V4 6 Inch Touch Screen Monitor User Manual

Model: MI23050402

1. Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your FEELWORLD F5 Pro V4 6 Inch Touch Screen Monitor. Designed for DSLR cameras, this monitor offers a full HD display, 4K HDMI input/output, and a tilt arm for versatile use in various shooting environments. Please read this manual thoroughly before using the product to ensure proper and safe operation.

2. Package Contents

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

- FEELWORLD F5 Pro V4 Monitor
- HDMI Cable
- Tilt Arm
- Sunshade
- TYPE-C to USB Cable
- Disassemble Wrench
- User Manual



Image: All components included in the FEELWORLD F5 Pro V4 package, including the monitor, cables, and accessories.

3. Product Overview

The FEELWORLD F5 Pro V4 is a lightweight (245g) and compact 6-inch touchscreen monitor designed for on-camera use. It features a 1920x1080 Full HD IPS display with 400 PPI and 1000:1 contrast ratio, offering a 160-degree viewing angle. The monitor supports 4K HDMI input and loop-out, and includes a versatile F970 external install and power kit.



Image: An overview of the FEELWORLD F5 Pro V4 highlighting its 5.5-inch touchscreen, 1920x1080 FHD resolution, 4K HDMI In & Out, 5V Type-C power supply, DC Out for camera, external install and power design, and 245g light design.

3.1. Ports and Interfaces

- **HDMI In:** For connecting video sources.
- **HDMI Out:** For looping out video signal to another monitor or device.
- **DC In:** Power input (8.4V).
- **DC Out:** Power output (8.4V) for powering external devices.
- **5V Type-C Power Supply:** Alternative power input.
- **3.5mm Ear Phone Slot:** For audio monitoring.



Image: A close-up view of the monitor's side, clearly labeling the HDMI In, HDMI Out, DC In, DC Out 8.4V, 3.5mm Ear Phone Slot, and DC In 5V (Type-C) ports.

3.2. Physical Dimensions and Weight

Specification	Value
Product Dimensions	7.3 x 0.8 x 0.5 inches
Item Weight	1.46 pounds (245g)



Image: The monitor shown with its dimensions (148mm width, 93mm height, 21.7mm thickness) and highlighting its light weight of 245g. Also shows the F970 battery plate compatibility and 5V Type-C input.

4. Setup

4.1. Powering the Monitor

The F5 Pro V4 can be powered via an F970 series battery or a 5V Type-C power supply.

1. **Using F970 Battery:** Insert a compatible Sony F970 series battery into the battery plate on the rear of the monitor. Ensure it clicks into place securely.
2. **Using Type-C Power:** Connect the provided TYPE-C to USB cable to the 5V Type-C port on the monitor and to a suitable USB power source.



Image: The monitor's rear showing the F970 battery plate and the 5V Type-C input, demonstrating how to connect a power bank.

4.2. Connecting to a Camera

Use the provided HDMI cable to connect your DSLR camera to the monitor.

1. Connect one end of the HDMI cable to the HDMI output port on your camera.
2. Connect the other end of the HDMI cable to the **HDMI In** port on the FEELWORLD F5 Pro V4 monitor.
3. If you need to loop the signal to another display, connect an additional HDMI cable from the **HDMI Out** port on the monitor to your secondary display.



Image: A detailed view of the monitor's ports, specifically highlighting the HDMI In and HDMI Out connections for video signal transmission.

4.3. Mounting Options

The monitor offers multiple 1/4-20 screw mounts for flexible mounting on your camera rig, cage, or gimbal.

1. **Using the Tilt Arm:** Attach the included tilt arm to the 1/4-20 screw mount on top of your camera or cage. Then, secure the monitor to the tilt arm. The tilt arm allows for 360-degree rotation for optimal viewing angles.
2. **Direct Mounting:** The monitor has 1/4-20 screw mounts on the top, bottom, and right sides, allowing direct attachment to various camera accessories.



Image: The FEELWORLD F5 Pro V4 monitor mounted on a DSLR camera using the included tilt arm, demonstrating a typical setup for field monitoring.



Image: Illustrates the 360-degree rotation capability of the monitor when mounted with the tilt arm, and shows various mounting configurations on different camera rigs.

4.4. External Device Power (DC Out)

The monitor features an 8.4V DC output port, allowing you to power compatible external devices directly from the monitor's battery.

1. Connect a compatible power cable from the **DC Out 8.4V** port on the monitor to your external device (e.g., wireless video transmitter, LED light).
2. This feature helps reduce the overall weight and complexity of your camera rig by consolidating power sources.



Image: Shows the DC Output Interface (1) on the monitor and its connection to a dummy battery adapter power cable (2) for powering a camera, illustrating the monitor's ability to power external devices.



Image: The monitor mounted on a gimbal, powering a wireless video transmitter, demonstrating a practical application of the DC Out feature to streamline a camera setup.

5. Operation

5.1. Basic Operation and Touch Screen Navigation

The FEELWORLD F5 Pro V4 features an intuitive touchscreen interface for easy navigation and control of its functions. Double-tap the screen to access the main menu.

Video: A demonstration of the FEELWORLD F5 Pro V4's touch screen interface and various features, including menu navigation and quick access functions. This video also shows the monitor's compact size and how it integrates with camera setups.

5.2. Advanced Monitoring Features

The monitor includes a comprehensive suite of professional monitoring tools to assist with accurate exposure and focus:

- **Histogram:** Displays the tonal distribution of your image, helping to prevent overexposure or underexposure.
- **False Color:** Uses color overlays to represent different exposure levels, aiding in precise exposure adjustments.

- **Focus Assist (Peaking):** Highlights in-focus areas with a selectable color, making it easier to achieve sharp focus.
- **Embedded Audio:** Displays audio levels from the HDMI input.
- **Pixel to Pixel:** Allows for a 1:1 pixel mapping of the input signal to the display.
- **Frame Guides:** Provides various aspect ratio guides for accurate framing.
- **Nine Grid:** Divides the screen into nine equal sections for composition assistance.
- **Image Flip:** Flips the image horizontally or vertically.
- **Anamorphic Mode:** De-squeezes anamorphic footage for proper viewing.
- **Image Freeze:** Freezes the current frame on the display.
- **Zoom-in:** Magnifies a portion of the image for critical focus checking.



Image: The monitor's touchscreen displaying various monitoring tools such as Histogram, Peaking Filter, False Colors, Exposure, Nine Grid, Embedded Audio, Pixel-to-Pixel, Check Field, Image Flip, Anamorphic Mode, Image Freeze, and Zoom-in.

5.3. Color and Display Settings

The F5 Pro V4 utilizes the Rec.709 color standard for accurate color reproduction. You can adjust various display settings through the touch menu to suit your preferences and shooting conditions.

- **Brightness:** Adjust the screen brightness for optimal viewing in different lighting conditions.
- **Contrast:** Modify the contrast to enhance image detail.
- **Color Temperature:** Select from preset color temperatures or customize for specific lighting.
- **Custom 3D LUT:** The monitor supports custom 3D LUTs, allowing you to apply specific looks or convert log footage to Rec.709 for accurate monitoring.

6. Maintenance

To ensure the longevity and optimal performance of your FEELWORLD F5 Pro V4 monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronics to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with distilled water or a screen cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Cleaning the Body:** Wipe the monitor's body with a soft, dry cloth. Do not use liquid cleaners directly on the device.
- **Storage:** When not in use, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures. Use the provided sunshade or a protective case to prevent dust accumulation and scratches.
- **Handling:** Handle the monitor with care. Avoid dropping it or subjecting it to strong impacts, which can damage internal components or the screen.
- **Battery Care:** If using external batteries, follow the manufacturer's guidelines for charging and storage. Remove batteries if the monitor will not be used for an extended period.

7. Troubleshooting

If you encounter issues with your FEELWORLD F5 Pro V4 monitor, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Monitor does not power on	Low or dead battery; Loose power connection; Faulty power source.	Ensure battery is fully charged or replace it. Check all power cable connections. Try a different power source (e.g., USB-C power bank).
No video signal	Incorrect HDMI connection; Camera output settings; Faulty HDMI cable; Monitor input selected incorrectly.	Verify HDMI cable is securely connected to both camera and monitor's HDMI In port. Check camera's video output settings (resolution, frame rate). Try a different HDMI cable. Ensure the correct input source is selected on the monitor.
Screen flickers or displays distorted image	Incompatible resolution/frame rate; Loose cable connection; Electromagnetic interference.	Adjust camera's output resolution/frame rate to a supported format (e.g., 4K 24Hz, 1080p). Re-seat HDMI cable. Move away from strong electromagnetic sources.
Touchscreen unresponsive	Software glitch; Screen protector interference; Physical damage.	Restart the monitor. Ensure screen protector is properly applied or remove it for testing. If issue persists, contact customer support.
External device not powering on from DC Out	Device not compatible with 8.4V; Low monitor battery; Faulty DC Out cable.	Check external device's power requirements. Ensure monitor battery has sufficient charge. Test with a different DC Out cable.

If the problem persists after attempting these solutions, please contact FEELWORLD customer support for further assistance.

8. Specifications

Feature	Detail
Model	MI23050402
Screen Size	6 Inch Touch Screen
Resolution	1920x1080 (Full HD)
Pixel Density (PPI)	400
Brightness	500nit
Contrast Ratio	1000:1
Viewing Angle	160° (IPS)
HDMI Input/Output	4K HDMI (4096x2160p 24Hz / 3840x2160p 30/29.97/25/24/23.98Hz)
Power Input	DC 8.4V, 5V Type-C
Power Output	DC 8.4V
Battery Compatibility	Sony F970 series (F970, F960, F950, F930, F770, F750, F730, F570, F550, F530, QM91D, QM91, QM90D, QM90, QM71D, QM71, QM70D, QM70, QM51D, QM51, FM71, FM70)
Product Dimensions	7.3 x 0.8 x 0.5 inches
Item Weight	1.46 pounds (245g)
Manufacturer	FEELWORLD

9. Warranty and Support

FEELWORLD products are designed for reliability and performance. For warranty information and technical support, please refer to the official FEELWORLD website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.

For the most up-to-date support resources, visit the FEELWORLD Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B088K854LV

More documents and user manuals: **https://manuals.plus/**