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FEELWORLD F5-US

FEELWORLD F5 5-inch On-Camera Field Monitor User Manual

Model: F5-US

1. INTRODUCTION

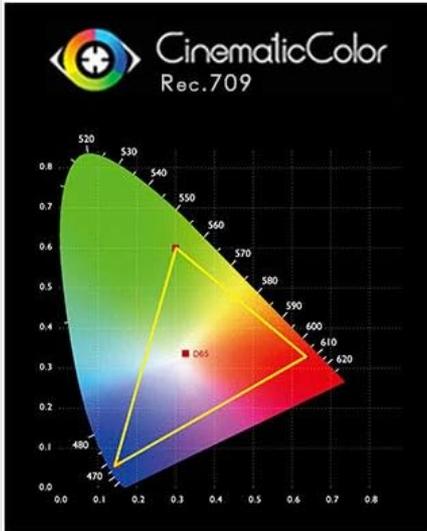
The FEELWORLD F5 is a compact and lightweight 5-inch on-camera field monitor designed to enhance your video production workflow. It features a Full HD 1920x1080 display, 4K HDMI input/output, and a suite of professional video assist functions. This manual provides detailed instructions for setting up, operating, and maintaining your F5 monitor to ensure optimal performance.

2. PRODUCT OVERVIEW

The FEELWORLD F5 monitor offers a clear and accurate view of your footage with its 5-inch IPS screen, 1920x1080 resolution, and 1000:1 contrast ratio. It supports Rec.709 color calibration for precise color reproduction.

Professional Color Calibration

Uses the Rec.709 color calibration, get accurate color reproduction, see clearly, capture precious moments with confidence



5 inch
Suitable Size



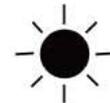
1920*1080
High Resolution



1000:1
Contrast Ratio



160° Wider
View Angle



450cd/m²
High Brightness



440 PPI
More Colorful

Image: The FEELWORLD F5 monitor features professional color calibration and a 5-inch 1920x1080 IPS display with a 160-degree wider view angle.

Key Features:

- 5-inch Full HD 1920x1080 IPS Display
- 4K HDMI Input and Output
- Professional Rec.709 Color Calibration
- Advanced Video Assist Functions (Histogram, Peaking, False Colors, etc.)
- Lightweight and Portable Design
- Flexible Dual-purpose Battery Plate (Sony F Series and Canon LP-E6)
- DC Output for Camera Power

Monitor Interfaces:



Image: Detailed view of the FEELWORLD F5 monitor's input and output ports, including dual HDMI, DC power, USB for upgrades, and a 3.5mm earphone jack.

- **HDMI IN:** Connects to your camera's HDMI output.
- **HDMI OUT:** Connects to another monitor or video transmitter.
- **DC IN 12V:** Power input for the monitor.
- **DC OUT 8.4V:** Power output to power your camera (requires optional dummy battery).
- **USB UPGRADE:** For firmware updates.
- **3.5mm Ear Phone Slot:** For audio monitoring.

3. SETUP

3.1 Mounting the Monitor

The FEELWORLD F5 comes with a tilt arm for flexible mounting options on your camera's hot shoe or cold shoe mount.

1. Attach the tilt arm to the monitor's 1/4" screw hole.
2. Secure the tilt arm to your camera's hot shoe or cold shoe mount.
3. Adjust the angle of the monitor for optimal viewing.



Image: The FEELWORLD F5 monitor mounted on a camera, demonstrating its compact size and ease of integration into a camera rig.

3.2 Powering the Monitor

The F5 monitor can be powered via a DC 12V adapter or compatible camera batteries.

1. **Using a DC Adapter:** Connect a 12V DC power adapter to the 'DC IN 12V' port on the monitor.
2. **Using Batteries:** Insert a compatible Sony F Series or Canon LP-E6 battery into the built-in dual-purpose battery plate on the back of the monitor. Ensure the battery is securely latched.

Package Include



Micro HDMI Cable



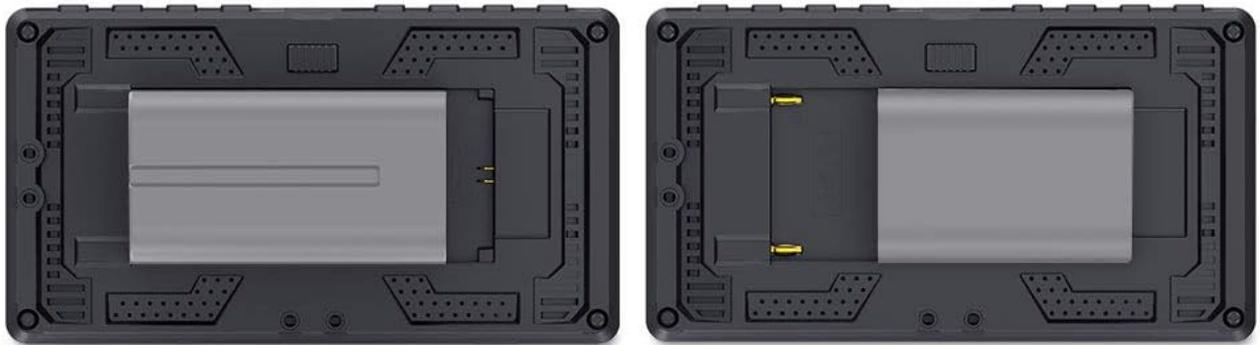
Sun Shade



Tilt Arm



Built-in Flexible Dual-purpose Battery Plate



Compatible with Sony F Series Battery and Canon LP-E6 Battery for one battery plate, Providing long-time working condition for cameraman in shooting applications.

Image: The monitor's rear view highlighting the flexible dual-purpose battery plate, compatible with Sony F Series and Canon LP-E6 batteries.

3.3 Connecting to a Camera

Use an HDMI cable to connect your camera to the monitor.

1. Connect one end of the HDMI cable to your camera's HDMI output port.
2. Connect the other end of the HDMI cable to the 'HDMI IN' port on the FEELWORLD F5 monitor.

3.4 Powering Your Camera (Optional)

The F5 monitor can provide power to your DSLR or mirrorless camera using its DC OUT port and an optional dummy battery.

1. Connect one end of a DC power cable to the 'DC OUT 8.4V' port on the monitor.
2. Connect the other end of the DC power cable to a compatible dummy battery inserted into your camera's battery compartment.

DC Output

Use the F5 to power your DSLR or mirrorless camera



Image: The FEELWORLD F5 monitor providing power to a camera via its DC output interface and an optional dummy battery.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button located on the side or top of the monitor to turn it on or off.

4.2 Menu Navigation

The F5 monitor features a menu button and navigation buttons (or a scroll wheel) for accessing and adjusting settings.

1. Press the **MENU** button to open the main menu.
2. Use the navigation buttons (Up/Down/Left/Right) or scroll wheel to highlight menu options.
3. Press the **OK** or **SET** button to select an option or confirm a setting.
4. Press the **MENU** button again to exit the menu.

4.3 Input Source Selection

The monitor automatically detects the HDMI input. If multiple inputs are available (e.g., HDMI 1, HDMI 2), you may need to select the correct source from the menu.

4.4 Adjusting Display Settings

Within the menu, you can adjust various display parameters:

- **Brightness:** Controls the overall luminance of the screen.
- **Contrast:** Adjusts the difference between light and dark areas.
- **Saturation:** Modifies the intensity of colors.
- **Hue:** Shifts the color balance.
- **Sharpness:** Enhances edge definition.
- **Color Temperature:** Selects preset color temperatures or customizes RGB values.

5. ADVANCED FEATURES

The FEELWORLD F5 includes a range of professional video assist functions to help you achieve precise focus, exposure, and framing.

Advanced Features

Make sure your shot accurately expose and focus

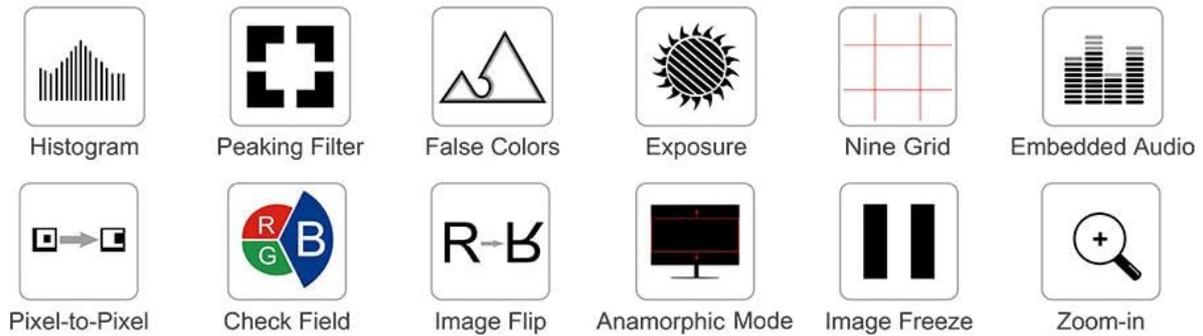


Image: The FEELWORLD F5 monitor's interface showing icons for its advanced video assist features, designed to aid in accurate exposure and focus.

- **Histogram:** Displays the tonal distribution of your image, helping to prevent clipping in highlights and shadows.
- **Peaking Filter:** Highlights sharp edges in the image, assisting with manual focus.
- **False Colors:** Uses a spectrum of colors to represent different exposure levels, aiding in setting correct exposure.
- **Exposure (Zebras):** Overlays zebra patterns on areas exceeding a set exposure threshold.
- **Nine Grid:** Provides a 3x3 grid overlay for composition.
- **Embedded Audio:** Displays audio level meters for monitoring sound.
- **Pixel-to-Pixel:** Displays the image at its native resolution without scaling.
- **Check Field:** Displays only red, green, or blue channels, or mono, for color calibration.
- **Image Flip:** Flips the image horizontally, vertically, or both, useful for various mounting orientations.
- **Anamorphic Mode:** De-squeezes anamorphic footage for proper viewing.
- **Image Freeze:** Pauses the current video frame.
- **Zoom-in:** Magnifies a portion of the image for critical focus.

These functions can typically be activated and configured through the monitor's menu system or assigned to custom function buttons if available.

6. MAINTENANCE

6.1 Cleaning

- Use a soft, dry cloth to clean the monitor's body.
- For the screen, use a microfiber cloth specifically designed for electronics displays. If necessary, dampen the cloth slightly with a screen cleaning solution.
- Avoid using harsh chemicals, solvents, or abrasive materials, as these can damage the screen or casing.

6.2 Storage

- When not in use, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.
- Use a protective case or pouch to prevent scratches and impacts during transport.
- Remove batteries if storing for extended periods to prevent leakage.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	No power; Incorrect HDMI connection; Incorrect input source selected; Camera not outputting video.	Ensure power is connected and battery is charged. Check HDMI cable connection. Select correct input source in menu. Verify camera's HDMI output settings.
Image flickering or distorted	Loose HDMI connection; Incompatible resolution/frame rate; Faulty HDMI cable.	Secure HDMI connection. Ensure camera output resolution/frame rate is supported by monitor. Try a different HDMI cable.
Monitor does not turn on	Battery depleted; Power adapter not connected; Faulty power button.	Charge or replace battery. Connect DC power adapter. If issue persists, contact support.
No audio output from headphone jack	Audio not enabled in camera/monitor settings; Headphone issue.	Check audio settings on both camera and monitor. Test with different headphones.

If you are unable to resolve an issue using these steps, please contact FEELWORLD customer support for further assistance.

8. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	F5-US
Display Size	5 inches
Resolution	1920x1080 pixels
Contrast Ratio	1000:1
Viewing Angle	160° (H/V)
Input Ports	HDMI In, DC In
Output Ports	HDMI Out, DC Out (8.4V), 3.5mm Ear Phone
Power Input	DC 12V
Battery Plate	Compatible with Sony F Series / Canon LP-E6
Item Weight	1.19 pounds (approx. 540g)
Package Dimensions	7.44 x 4.96 x 3.19 inches
Manufacturer	FEELWORLD
Date First Available	September 9, 2018

9. PACKAGE CONTENTS

The FEELWORLD F5 monitor package typically includes the following items:

Package Include



Micro HDMI Cable



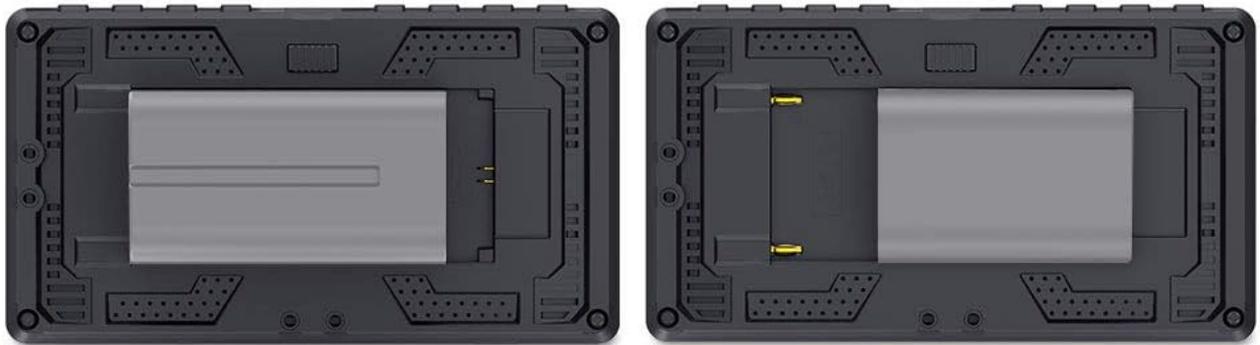
Sun Shade



Tilt Arm



Built-in Flexible Dual-purpose Battery Plate



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Image: Visual representation of the items included in the FEELWORLD F5 monitor package.

- FEELWORLD F5 5-inch On-Camera Field Monitor
- Micro HDMI Cable
- Sun Shade
- Tilt Arm
- 1/4" Screw Lock
- User Manual (this document)

Note: Specific accessories may vary based on the retailer or package version. Please check your product packaging for an exact list of included items.

10. WARRANTY AND SUPPORT

FEELWORLD products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official FEELWORLD website.

For customer support, please have your product model number (F5-US) and purchase information ready.

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