FEELWORLD F6

FEELWORLD F6 On-Camera Monitor User Manual

Model: F6

Brand: FEELWORLD

1. Introduction

The FEELWORLD F6 is a compact and versatile 6-inch 4K HDMI field monitor designed for professional videographers and photographers. It features a 1920x1080 Full HD display with 450 nits brightness and 1400:1 contrast, ensuring clear visibility indoors and outdoors. This monitor supports 4K HDMI input and includes advanced monitoring tools such as waveform, 3D LUT loading, audio meter, histogram, and focus assist, providing comprehensive assistance for precise shooting.

This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your FEELWORLD F6 monitor to ensure optimal performance and longevity.



Figure 1.1: FEELWORLD F6 On-Camera Monitor and Accessories

2. Package Contents

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- FEELWORLD F6 Monitor
- Portable Carry Bag
- Micro HDMI Cable
- Mini HDMI Cable
- F550 Battery (integrated with USB-C charging port)
- USB Charging Cable
- Sunhood
- Tilt Arm
- User Manual



Figure 2.1: FEELWORLD F6 Package Contents

3. Setup

3.1 Battery Installation and Charging

The F6 monitor is powered by an F550 battery. Ensure the battery is fully charged before use.

1. Align the F550 battery with the battery plate on the back of the monitor.
2. Slide the battery into place until it clicks securely.
3. To charge the battery, connect the included USB charging cable to the USB-C port on the battery and a compatible USB power adapter (not included). The battery has an indicator to show the remaining charge.



Figure 3.1: F550 Battery Details

3.2 Connecting the Monitor

The F6 monitor supports 4K HDMI input. Use the provided Micro HDMI or Mini HDMI cables to connect your camera or video source to the monitor.

1. Connect one end of the appropriate HDMI cable (Micro HDMI or Mini HDMI) to your camera's HDMI output port.
2. Connect the other end of the HDMI cable to the**HDMI IN** port on the side of the F6 monitor.
3. If desired, you can use the **DC OUT 8V** port to power your DSLR camera (requires a DC coupler, not included).
4. For audio monitoring, connect headphones to the**3.5mm Stereo Headphone** jack.



Figure 3.2: F6 Monitor Ports

3.3 Mounting the Monitor

The F6 monitor comes with a tilt arm for flexible mounting options.

1. Attach the tilt arm to your camera's hot shoe or a compatible rig using the cold shoe mount.
2. Secure the F6 monitor to the tilt arm using the 1/4-inch screw hole on the monitor.
3. Adjust the tilt arm to achieve the desired viewing angle. The arm supports 360-degree rotation.
4. For outdoor shooting, attach the sunhood to the monitor to reduce glare and improve visibility.



Figure 3.3: Tilt Arm Rotation



Figure 3.4: Monitor with Sunhood

4. Operating Instructions

4.1 Basic Operation

To power on the monitor, press and hold the power button located on the top of the device. The monitor will display the input signal from your connected camera. Use the menu selection buttons and shortcut keys (F1-F4) to navigate through settings and activate various functions.

4.2 Professional Functions

The FEELWORLD F6 monitor integrates a suite of professional functions to assist with precise video monitoring and shooting.

- **DSLR Scale:** Adjusts the display to match the aspect ratio of DSLR cameras.
- **Peaking Filter:** Highlights sharp edges to assist with focus.
- **Anamorphic Mode:** De-squeezes anamorphic footage for proper viewing.
- **False Colors:** Displays exposure levels using a spectrum of colors.
- **Exposure:** Helps identify overexposed or underexposed areas.
- **Nine Grid:** Provides a grid overlay for composition.

- **Center Marker:** Displays a crosshair in the center of the screen.
- **Zoom-In:** Magnifies a portion of the image for detailed inspection.
- **Pixel-to-Pixel:** Displays the image at its native resolution without scaling.
- **Check Field:** Switches between Red, Green, Blue, or Mono channels.
- **Image Flip:** Flips the image horizontally or vertically.
- **Histogram:** Graphical representation of the tonal distribution of the image.



Figure 4.1: Professional Functions Overview

Video 4.1: Official review demonstrating the features and performance of the FEELWORLD F6 HDMI Camera Monitor.

Your browser does not support the video tag.

4.3 3D LUT Loading

The F6 monitor supports loading custom 3D LUTs (Look Up Tables) to preview color effects directly on the monitor. This feature allows you to see how your footage will look after color grading in post-production.

1. Prepare your .cube LUT files on a USB flash drive.

2. Connect the USB flash drive to the monitor via a USB adapter (not included) to the **USB UPGRADE** port.
3. Navigate to the 3D LUT menu option and select your desired LUT file to load. The monitor can store up to 32 custom LUTs.

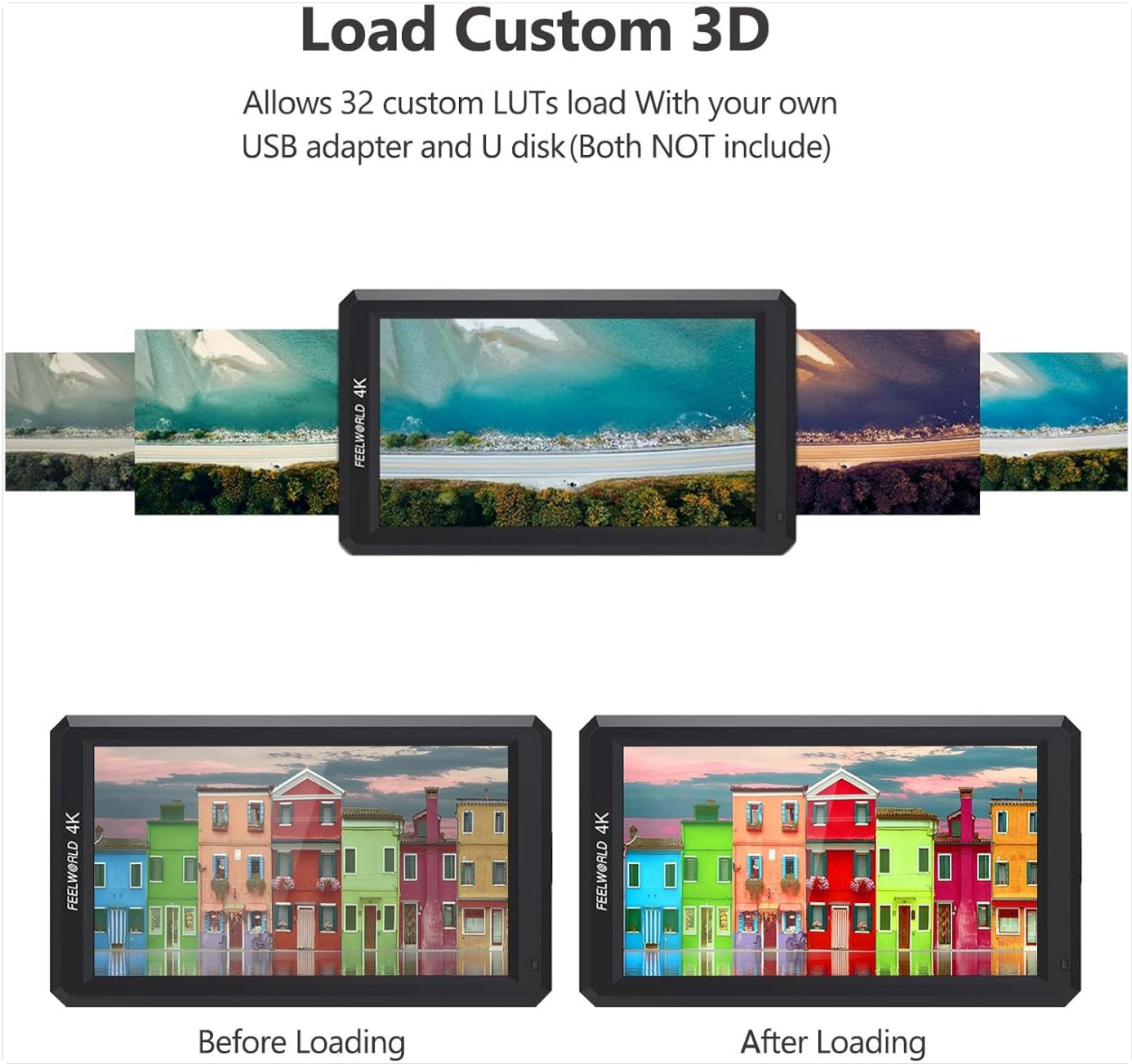


Figure 4.2: 3D LUT Loading Example

4.4 Monitoring Tools

The F6 monitor provides accurate waveform and RGB parade monitoring to help you analyze video signals and ensure proper exposure and color balance.

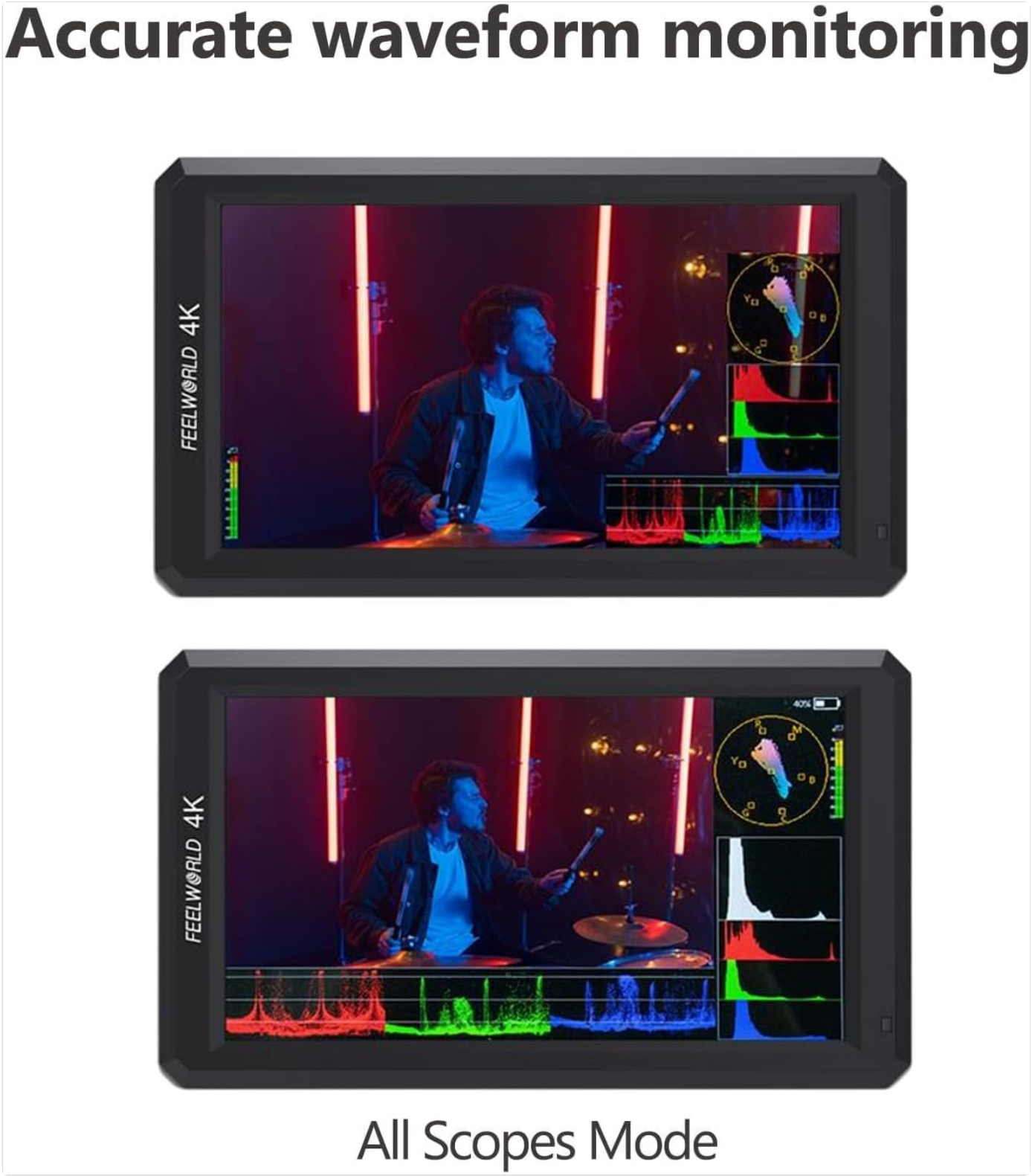


Figure 4.3: Accurate Waveform Monitoring

Video 4.2: Detailed official review highlighting the IPS display and HDMI capabilities of the FEELWORLD F6 monitor.

Your browser does not support the video tag.

5. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and body. For stubborn smudges, a slightly damp microfiber cloth can be used. Avoid abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, remove the battery from the monitor when not in use for extended periods. Store batteries in a cool, dry place.

- **Storage:** When not in use, store the monitor in its portable carry bag to protect it from dust and physical damage.

6. Troubleshooting

Problem	Possible Cause	Solution
Monitor does not power on.	Battery drained or not properly installed.	Ensure battery is charged and correctly inserted. Try charging the battery.
No signal displayed.	HDMI cable loose or faulty; incorrect input selected; camera not outputting signal.	Check HDMI cable connections. Ensure camera is powered on and set to output HDMI. Verify correct input on monitor. Try a different HDMI cable.
Screen turns black and white or shows thermal-like image.	Faulty HDMI cable.	Replace the HDMI cable.
Monitor randomly cuts off.	Loose battery connection; low battery; internal issue.	Ensure battery is securely attached and charged. If problem persists, contact customer support.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact FEELWORLD customer support for further assistance.

7. Specifications

Brand	FEELWORLD
Model Name	F6
Model Number	FWDF6
Screen Size	6.01 Inches
Display Type	LCD
Display Resolution Maximum	1920x1080
Brightness	450 nits
Contrast Ratio	1400:1
Connectivity Technology	HDMI
Video Resolution	2160p (4K support)
Special Feature	3D Lut Load
Item Weight	6.4 ounces
Item Dimensions (D x W x H)	0.9"D x 6.1"W x 3.5"H
Battery Type	Lithium Ion (F550)

Manufacturer	Shenzhen Feelworld Technology Co.,Ltd China

8. Warranty and Support

8.1 Warranty Information

FEELWORLD provides a one-year warranty for this product. For any quality issues or warranty claims, please retain your proof of purchase and contact customer support.

8.2 Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your FEELWORLD F6 monitor, please contact the manufacturer directly. Refer to the contact information provided on the product packaging or the official FEELWORLD website.

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