FEELWORLD FW568V3-ANP55

FEELWORLD FW568V3 Video Camera Monitor User Manual

Model: FW568V3-ANP55

Introduction

This manual provides detailed instructions for the proper setup, operation, and maintenance of your FEELWORLD FW568V3 Video Camera Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. The FEELWORLD FW568V3 is a 6-inch 1920x1080 Full HD monitor designed for DSLR and mirrorless cameras, offering professional monitoring features and 4K HDMI input/output capabilities.

Package Contents

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

- 1 × FW568 V3 Monitor
- 1 × Micro HDMI Cable
- 1 × Sunshade
- 1 × Tilt Arm
- 1 × User Manual
- 1 × Type-C to USB Cable
- 1 × F550 Battery
- 1 × Carrying Case

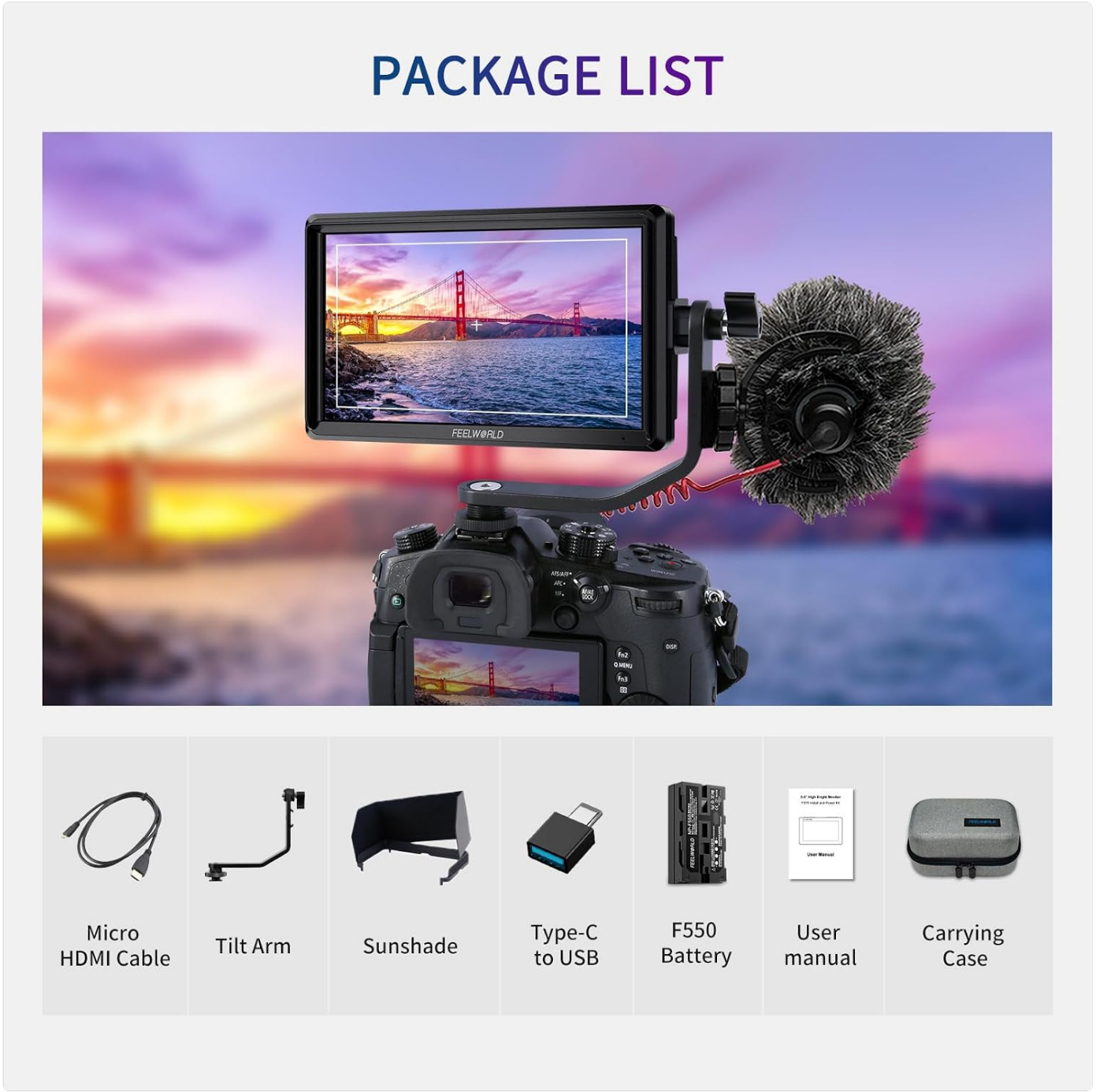


Figure 1: Contents of the FW568V3 package, including the monitor, cables, sunshade, tilt arm, battery, and carrying case.

Setup

1. Powering the Monitor

The FW568V3 monitor offers multiple power options:

- **F550 Battery:** Insert the included F550 battery into the battery plate on the rear of the monitor. Ensure it clicks securely into place.
- **DC Adapter:** Connect a compatible DC power adapter (not included) to the DC IN 12V port.
- **Type-C USB:** For convenient power, connect a Type-C USB cable to the 5V Type-C Upgrade port. This port can also be used for firmware upgrades.



Figure 2: Illustration of the various power supply options for the monitor, including NP-F series battery, DC adapter, and Type-C USB.

2. Mounting the Monitor

Use the included Tilt Arm for flexible mounting options:

- Attach the Tilt Arm to your camera's hot shoe or a compatible rig using the 1/4" thread hole.
- Secure the monitor to the Tilt Arm. The arm allows for 360-degree rotation, providing optimal viewing angles.



Figure 3: The monitor mounted on a camera using the tilt arm, demonstrating its 360-degree rotation capability.

3. Connecting to a Camera

Connect your camera to the monitor using the Micro HDMI Cable:

- Connect one end of the Micro HDMI Cable to your camera's HDMI output port.
- Connect the other end to the HDMI IN port on the FW568V3 monitor.
- The monitor also features an HDMI OUT port for looping the signal to another monitor or device.



Figure 4: Close-up view of the monitor's HDMI IN, HDMI OUT, DC IN, DC OUT, and 3.5mm earphone slot ports.

Operating the Monitor

1. Basic Operation

Once powered on, the monitor will display the input signal. Use the buttons on the top panel to navigate the menu and access various functions.



Figure 5: Overview of the monitor's interface and various professional assisting features.

2. Professional Assisting Features

The FW568V3 includes a suite of professional tools to aid in exposure, focusing, and composition:

- **False Color:** Helps in setting exposure by displaying different exposure levels in various colors.
- **Zebra:** Highlights overexposed areas with a striped pattern.
- **Histogram:** Graphical representation of the tonal distribution of your image.
- **Waveform:** Displays the luminance and chrominance levels of your video signal.
- **Vectorscope:** Shows the color information of your video signal.
- **Peaking Focus Assist:** Highlights in-focus edges to help achieve sharp focus.
- **3D LUT:** Load custom 3D LUTs via SD card for real-time color calibration and preview. The monitor supports up to 32 sets of LUT files.
- **Anamorphic Mode:** De-squeezes anamorphic footage for proper viewing.
- **Zoom-in:** Magnify parts of the image for critical focus.
- **Image Flip:** Flips the image horizontally or vertically.
- **Nine Grid:** Displays a 3x3 grid for composition.
- **Embedded Audio:** Monitor audio levels.



Figure 6: Demonstrates the 3D LUT feature, showing a "Before" and "After" comparison of footage with color calibration applied.

Maintenance

To ensure the longevity and optimal performance of your FEELWORLD FW568V3 monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the monitor's exterior. For the screen, use a microfiber cloth specifically designed for electronics and a gentle screen cleaning solution if necessary. Avoid abrasive materials or harsh chemicals.
- **Storage:** When not in use, store the monitor in its included carrying case to protect it from dust, scratches, and impacts. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** If using the F550 battery, ensure it is charged regularly, even if not in use, to maintain battery health. Do not expose batteries to extreme heat or cold.
- **Firmware Updates:** Periodically check the official FEELWORLD website for any available firmware updates. Keeping the firmware updated can improve performance and add new features.

Troubleshooting

This section addresses common issues you might encounter with your FW568V3 monitor. If you experience a problem not listed here, please refer to the official FEELWORLD support resources.

Problem	Possible Cause	Solution
Monitor does not power on.	Low or depleted battery; power cable not connected properly; faulty power source.	Ensure the F550 battery is fully charged and correctly inserted. Check DC or Type-C power connections. Try a different power source.
No video signal displayed.	HDMI cable loose or damaged; incorrect input selected; camera output settings.	Verify HDMI cable connections at both the monitor and camera. Ensure the camera's HDMI output is enabled and set to a compatible resolution (e.g., 4K UHD 3840x2160p, 4096x2160p).
Image is distorted or flickering.	Faulty HDMI cable; interference; incompatible resolution.	Try a different HDMI cable. Ensure no strong electromagnetic interference sources are nearby. Check camera output resolution.
Buttons are unresponsive.	Temporary software glitch.	Power off the monitor, remove the battery/disconnect power, wait a few seconds, then reconnect and power on again.

Specifications

Detailed technical specifications for the FEELWORLD FW568V3 Video Camera Monitor:

Screen Size: 6 inches

Display Technology: LCD

Resolution: 1920 x 1080 Full HD

Brightness: 450cd/m²

Contrast Ratio: 1000:1

Pixel Density: 367 PPI

Viewing Angle: 160° (IPS)

HDMI Input/Output: Supports 4K UHD 3840x2160p (30/29.97/25/24/23.98Hz), 4096x2160p (24Hz)

Power Input: DC 12V, 5V Type-C

Power Output: DC 8.4V (for camera power)

Battery Plate: Compatible with Sony F970, Canon LP-E6 (dual-purpose)

Item Weight: 175g (monitor only) / 2.14 pounds (with packaging)

Product Dimensions: 6 x 6 x 6 inches (approximate)

Item Model Number: FW568V3-ANP55

Manufacturer: zhang zhou ai rui ke dian zi keji you xian gong si

Country of Origin: China



Figure 7: Key display specifications of the FW568V3 monitor, including resolution, pixel density, brightness, contrast, and viewing angle.



Figure 8: Physical dimensions and lightweight design of the FW568V3 monitor.

Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the official FEELWORLD website or contact their customer service directly. The product includes a user manual which contains contact details and further support information. Keep your purchase receipt as proof of purchase for warranty claims.

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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.

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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