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## FEELWORLD FW568 V2

# FEELWORLD FW568 V2 5.5 inch DSLR Camera Field Monitor

USER MANUAL



### 1. Introduction

The FEELWORLD FW568 V2 is a compact and lightweight 5.5-inch field monitor designed for DSLR and mirrorless camera users. It features a 1920x1152 IPS display, 4K HDMI input/output, and professional monitoring tools such as Waveform, 3D LUTs, Peaking Focus Assist, and more. This manual provides detailed instructions for setting up, operating, and maintaining your FW568 V2 monitor.



Image: FEELWORLD FW568 V2 5.5 inch DSLR Camera Field Monitor with waveform and histogram displays.

## Package Contents

Verify that all items are present in your package:

- 1 × FW568 V2 Camera Monitor
- 1 × Micro HDMI Cable
- 1 × Sunshade
- 1 × Tilt Arm
- 1 × Manual

## 2. Safety Information

Please read and follow these safety guidelines to ensure proper operation and prevent damage to the device or injury to yourself:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid dropping or subjecting the monitor to strong impacts.
- Do not disassemble the monitor. Refer all servicing to qualified personnel.
- Use only the specified power adapters and batteries.
- Keep the monitor away from strong magnetic fields.
- Clean the screen with a soft, lint-free cloth. Do not use liquid cleaners directly on the screen.

## 3. Product Features

The FEELWORLD FW568 V2 monitor offers a range of features designed to enhance your video production workflow:

- **High Resolution Display:** 5.5-inch IPS screen with 1920x1152 resolution and Rec.709 color calibration for sharp, detailed, and color-accurate images.
- **4K HDMI Input/Output:** Supports 4K UHD 3840x2160p (30/29.97/25/24/23.98Hz) and 4096x2160p (24Hz) without delay, allowing simultaneous monitoring on multiple displays.
- **Professional Monitoring Tools:** Includes Waveform, Vectorscope, Histogram, Peaking Focus Assist, False Color, Exposure (Zebras), Center Marker, Safe Frames, Aspect Ratio, Zoom, Image Flip, and Embedded Audio.
- **3D LUT Support:** Load up to 32 custom 3D LUTs via USB to preview your desired look in the field.
- **Camera Power Output:** Features an 8.4V DC output to power your camera, extending its run-time.
- **Dual-Purpose Battery Plate:** Compatible with Sony NP-F970 series batteries.
- **Lightweight and Portable Design:** Weighing approximately 175g (without battery), it is ideal for on-the-go shooting.

## Enjoy Sharper and More Detailed Image

With 5.5 inch 1920 x 1152 high resolution, Rec.709 color calibration, FW568 can be added to any cameras to ensure perfect focus and framing.



1920X1152  
FHD Resolution



400PPI  
Pixel Density



500cd/m<sup>2</sup>  
Brightness



1000:1  
Contrast Ratio



IPS 160°  
Viewing Angle

Image: FEELWORLD FW568 V2 monitor displaying vibrant colors and a Rec.709 color gamut diagram, highlighting its display quality.

## LIGHTWEIGHT AND PORTABLE



  
Weighing only  
190g



Image: The compact and lightweight design of the FEELWORLD FW568 V2 monitor, shown with its dimensions.

## 4. Setup

### 4.1 Powering the Monitor

The FW568 V2 can be powered by a DC adapter or a compatible battery.

- **DC Power:** Connect a 12V DC power adapter to the 'DC IN 12V' port on the side of the monitor.
- **Battery Power:** Attach a Sony NP-F970 series battery to the integrated battery plate on the rear of the monitor. Ensure the battery is securely latched.

### 4.2 Connecting to a Camera

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

1. Connect one end of the Micro HDMI cable to your camera's HDMI output port.
2. Connect the other end of the Micro HDMI cable to the 'HDMI IN' port on the FW568 V2 monitor.
3. If you need to loop out the signal to another monitor, connect an HDMI cable from the 'HDMI OUT' port on the FW568 V2 to the second monitor.

# 4K HDMI Input & Loop-out

Directly to any DSLR or HD/4K video camera, and send the signal to other monitors, convenient for directors and photographers to monitor simultaneously.



## New Dual Battery Plate System

Allows you to attach a Sony NP-F970 or a Canon LP-E6 battery directly to the monitor unit for power. You no longer need a separate battery plate.

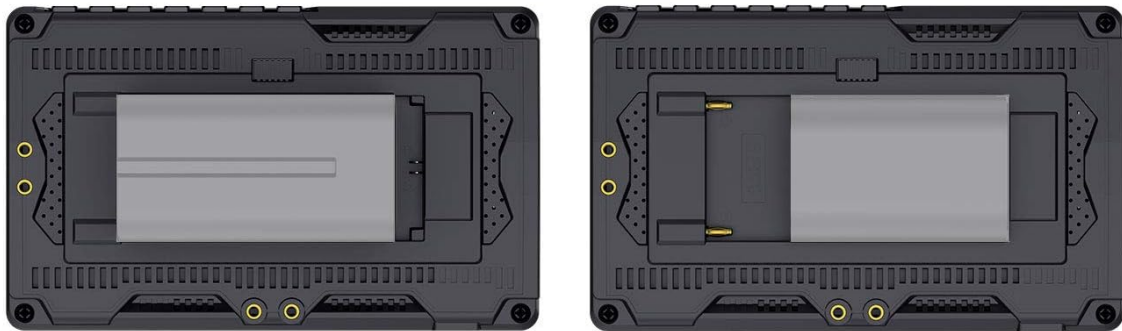


Image: Connectivity ports of the FEELWORLD FW568 V2, including 4K HDMI input/output.

### 4.3 Mounting the Monitor

The included tilt arm allows for flexible mounting options:

1. Attach the tilt arm to your camera's hot shoe or a compatible mounting point.
2. Secure the FW568 V2 monitor to the tilt arm using the 1/4-inch screw thread.
3. Adjust the angle of the monitor for optimal viewing.

### 4.4 Powering Your Camera (Optional)

The FW568 V2 can provide power to your camera:

1. Ensure the monitor is powered by a battery or DC adapter.
2. Connect a compatible DC power cable (not included) from the monitor's 'DC OUT 8.4V' port to your camera's power input.

# REAL-TIME CAMERA POWER SUPPLY SYSTEM

With the battery users can power both the monitor and their camera, extend the camera runtimes, thanks to the monitor's 8.4Volt power output.



Image: FEELWORLD FW568 V2 monitor powering a DSLR camera, extending operational time.

## 5. Operating the Monitor

### 5.1 Basic Controls and Menu Navigation

The monitor features several buttons for control and menu access:

- **Power Button:** Press and hold to turn the monitor on/off.
- **MENU Button:** Press to access the main menu. Use the navigation buttons to browse.
- **Navigation Buttons (< / >):** Used to navigate through menu options and adjust values.
- **F1/F2 Buttons:** Customizable function buttons for quick access to frequently used features.

## INTUITIVE CONTROLS AND MENUS



Image: Intuitive controls and menu interface of the FEELWORLD FW568 V2 monitor.

### 5.2 Professional Monitoring Tools

Access these tools via the menu or assign them to the F1/F2 function buttons:

- **Waveform:** Displays the luminance and chrominance levels of your video signal, aiding in exposure and color correction.
- **Vectorscope:** Shows the color information of your image, useful for checking color balance and saturation.
- **Histogram:** Graphical representation of the tonal distribution in your image, helping to prevent clipping in highlights and shadows.
- **Peaking Focus Assist:** Highlights sharp edges in red, green, or blue, making it easier to achieve precise focus.
- **False Color:** Assigns false colors to different exposure levels, providing a quick visual guide for exposure adjustment.
- **Exposure (Zebras):** Overlays zebra stripes on areas exceeding a set exposure threshold, indicating overexposed regions.
- **3D LUTs:** Load custom Look Up Tables to preview color grades in real-time. Connect a USB drive with .cube LUT files to the monitor's USB port for loading.

# ACCURATE FOCUS AND EXPOSE



Vectorscope



Brightness Histogram



YUV Parade



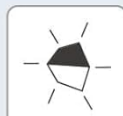
Y Parade



3D LUT



Waveform



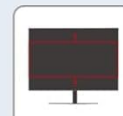
Vector Scope



Histogram



Peaking Filter



Anamorphic Mode



False Colors



Exposure



Zoom-in



Image Flip



Embedded Audio



Nine Grid

Image: Screen view of the FEELWORLD FW568 V2 showcasing various accurate focus and exposure tools.

# SUPPORTS CUSTOM 3DLUT

FEELWORLD FW568V3 Supports 32 LUTs via USB port,  
Preview movielook-in-field shots



Before Loading



After Loading

Image: Demonstration of 3D LUT functionality on the FEELWORLD FW568 V2, showing color transformation.

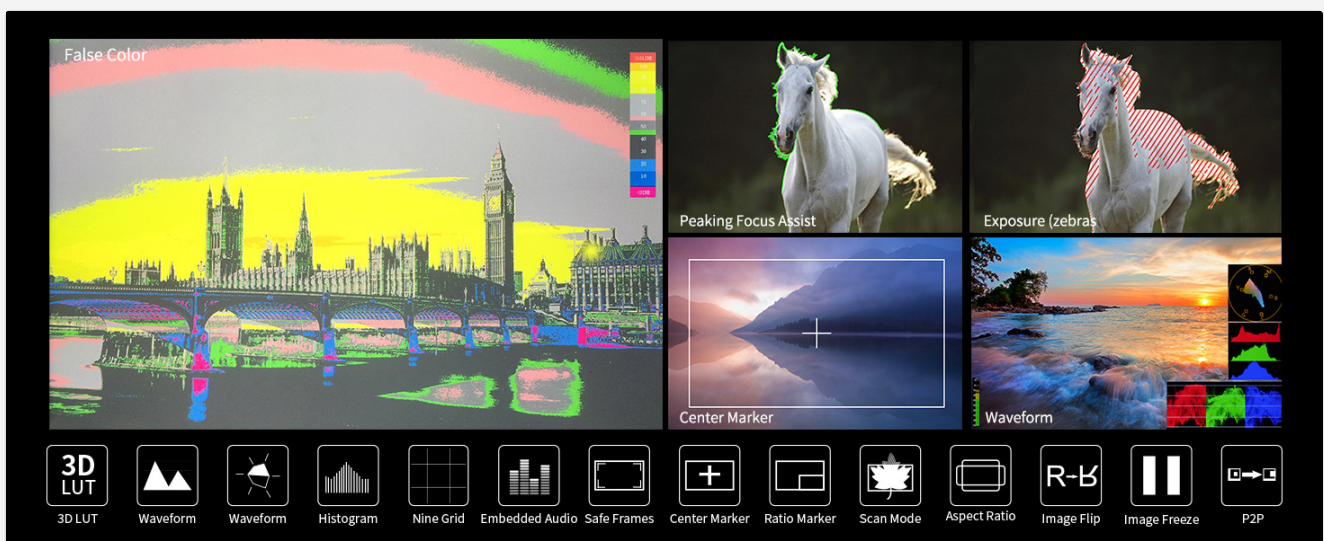


Image: Comprehensive display of monitoring features such as False Color, Peaking Focus Assist, and Waveform on the FW568 V2.

## 6. Maintenance

### 6.1 Cleaning

- **Screen:** Gently wipe the screen with a soft, dry, lint-free microfiber cloth. For stubborn smudges, lightly dampen the cloth with water or a screen-specific cleaning solution (do not spray directly on the screen).
- **Body:** Use a soft, dry cloth to wipe the monitor's body. Avoid abrasive materials or harsh chemicals.

### 6.2 Storage

When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. If storing for an extended period, remove the battery.

## 7. Troubleshooting

Problem	Possible Cause	Solution
Monitor does not power on.	Low or dead battery; power cable not connected.	Charge or replace battery; ensure power cable is securely connected.
No video signal.	HDMI cable loose or faulty; incorrect input selected; camera not outputting signal.	Check HDMI cable connections; ensure camera is on and outputting video; verify correct input source on monitor.
Image is distorted or incorrect colors.	Incorrect color settings; faulty HDMI cable.	Reset monitor color settings to default; try a different HDMI cable.
Monitor freezes or becomes unresponsive.	Software glitch.	Turn off the monitor, remove power source, wait a few seconds, then restart.

## 8. Specifications

Feature	Detail
Display Size	5.5 inches
Resolution	1920 x 1152
Aspect Ratio	16:9
Brightness	450 cd/m <sup>2</sup> (typical)
Contrast Ratio	1000:1
Viewing Angle	160° (H/V)
Input	HDMI
Output	HDMI, DC OUT 8.4V
Audio Output	3.5mm Headphone Jack
Power Input	DC 12V, Battery (Sony NP-F series)

Feature	Detail
Power Consumption	≤ 8W
Unit Dimensions	151 x 92 x 29.5 mm (approx.)
Unit Weight	175g (without battery)
Operating Temperature	-20°C to 55°C

## 9. Warranty and Support

The FEELWORLD FW568 V2 monitor comes with a 1-year official warranty. For technical support, warranty claims, or service inquiries, please visit the official FEELWORLD website or contact their customer service department. Please retain your proof of purchase for warranty validation.

**FEELWORLD Official Store:** [Visit the FEELWORLD Store on Amazon](#)

