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› FEELWORLD F5PROX Camera Field Touchscreen Monitor User Manual

## FEELWORLD F5PROX

# FEELWORLD F5PROX Camera Field Touchscreen Monitor User Manual

Model: F5PROX | Brand: FEELWORLD

## 1. INTRODUCTION

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The FEELWORLD F5PROX is a 5.5-inch camera field touchscreen monitor designed to assist photographers and filmmakers with high-quality shooting. It features a 1600-nit high-brightness display, 1920x1080 IPS panel, and a suite of professional auxiliary functions including 3D LUT, Waveform, and Vector Map. This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your F5PROX monitor.

## 2. PACKAGE CONTENTS

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

- FEELWORLD F5PROX Monitor (x1)
- Micro HDMI Cable (x1)
- Mounting Bracket (x1)
- Sunshade (x1)
- Type-C to USB Adapter (x1)
- Removal Spanner (x1)
- Instruction Manual (x1)

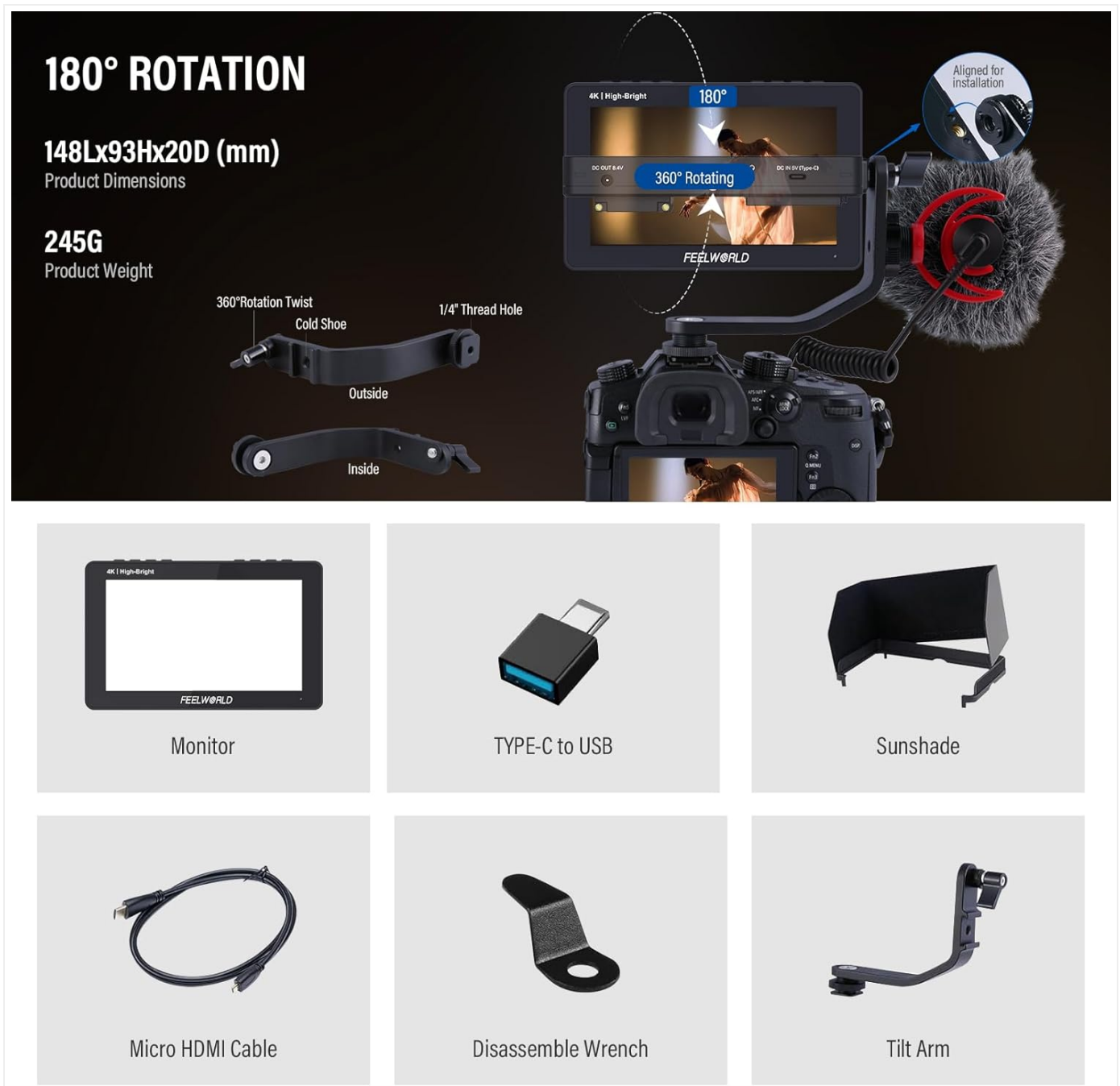


Figure 2.1: F5PROX Monitor and Included Accessories

### 3. PRODUCT OVERVIEW

#### 3.1 Display Features

The F5PROX monitor features a 5.5-inch IPS display with a resolution of 1920x1080 Full HD. It boasts a high brightness of 1600 nits, ensuring clear visibility even in bright daylight conditions. The display supports REC-709 color calibration for accurate and natural color reproduction, and offers a 160° viewing angle.

# 5.5INCH 1600FHD HDR MONITORING



**368**

**PPI**  
Pixel Density



**8 Bit**  
Color Depth

**160°**

**160°**  
Viewing Angle



**1600 Nits**  
Brightness

**FHD**

**1920X1080**

**4K HDMI**  
IN/OUT



**1000:1**  
Contrast Ratio

Figure 3.1: Display Specifications and Features

## 3.2 Physical Characteristics and Ports

The monitor is compact, measuring 148mm (L) x 93mm (H) x 20mm (D) and weighing 245g. It features multiple mounting points and supports 180° rotation for flexible positioning. Connectivity options include HDMI input and output ports, a DC power input, and a Type-C power input.

# 4K HDMI INPUT & OUTPUT

SUPPORT HDMI SIGNAL INPUT AND LOOP OUT,  
UP TO 4K SIGNAL INPUT

## HDMI INPUT FORMAT SUPPORT:

1080i (60/59.94/50)  
720P (60/59.94/50/30/29.97/25/24/23.98)  
1080P (60/59.94/50/30/29.97/25/24/24SF/23.98/23.98SF)  
4K UHD 3840X2160P (30/29.97/25/24/23.98HZ), 4096X2160P (24HZ)



Figure 3.2: HDMI Input and Output Ports

## 4. SETUP

### 4.1 Powering the Monitor

The F5PROX monitor offers flexible power options:

- **Lithium Battery (NP-F series):** Compatible with F970/F960/F950/F930/F770/F750/F730/F570/F550/F530 series batteries.
- **DC Adapter:** Connect a compatible DC power adapter to the DC IN 8.4V port.
- **Type-C Power Supply:** Use a Type-C cable to power the monitor.

The monitor also supports an external power supply system compatible with F550/F750/F970 batteries, simplifying equipment setup by eliminating additional cables.



Lithium battery(NP-Fseries)

**COMPATIBLE BATTERY:**

F970F960F950F930F770F750F730F570F550F530series. Package include the NP-F970 battery



DC adapter power supply



Type-C power supply

Figure 4.1: Flexible Power Supply Options



**SIMPLIFY YOUR FILMING EQUIPMENT**

This innovative external power supply design meets the need to power for external wireless transmission,

Wireless Video Transmission

Sony F970 External Power Supply Kit

Figure 4.2: Powering a DSLR or Mirrorless Camera



Figure 4.3: External Power Supply System Integration

## 4.2 Mounting the Monitor

Attach the included mounting bracket or tilt arm to the monitor's 1/4" thread hole. Secure the monitor to your camera rig or hot shoe mount. The monitor supports 360° rotation and 180° tilt for optimal viewing angles.

## 4.3 Connecting to a Camera

Use the provided Micro HDMI cable to connect your camera's HDMI output to the monitor's HDMI input. The monitor supports various HDMI input formats, including 1080i, 720p, 1080p, and 4K UHD signals up to 4096x2160 (24Hz).

# 5. OPERATING

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## 5.1 Basic Operation

The F5PROX monitor can be controlled via its high-sensitivity touchscreen or physical buttons. The power switch can be used to turn the monitor on or off. Navigate menus and settings by tapping on the screen or using the menu and navigation buttons.

# TOUCH & KEY CONTROL

Navigate menus and settings effortlessly to the full touch screen with just a simple tap.



## SHORTCUT KEY BUTTON

Preset functions according to your habits and call out with one click.



Figure 5.1: Touch and Key Control Interface

## 5.2 Professional Auxiliary Functions

The monitor is equipped with a range of professional tools to assist with accurate exposure, focusing, and composition:

- **3D LUT:** Supports uploading up to 32 custom LUTs for real-time color grading preview.
- **Waveform:** Displays luminance and color distribution for precise exposure adjustment.
- **Vector Map:** Visualizes color hue and saturation.
- **Brightness Histogram:** Shows the distribution of brightness levels in the image.
- **Auxiliary Focus (Peaking):** Highlights in-focus areas for precise manual focusing.
- **Anamorphic Mode:** De-squeezes anamorphic footage.
- **Exposure Tip (Zebra):** Indicates overexposed areas.
- **Image Flip:** Flips the image horizontally or vertically.
- **Image Zoom:** Magnifies a portion of the image for detailed inspection.
- **False Color:** Assigns false colors to different exposure levels.

- **Audio Columns:** Displays audio levels.
- **Nine Grid:** Assists with composition using a rule-of-thirds grid.
- **Center Marker & Safe Frames:** Aids in framing and ensuring content is within broadcast-safe areas.



Figure 5.2: Professional Auxiliary Functions Interface

### 5.3 Customizing 3D LUTs

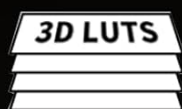
The F5PROX supports uploading up to 32 custom 3D LUTs. This feature allows you to preview your desired look directly on the monitor during field shooting, streamlining your post-production workflow. Note that after 32 groups, previous files will be automatically overwritten.

# CUSTOMIZE 3D-LUT

Supports up to load 32 custom LUTs, preview filming look in field shooting, convenient to post-production.

**32** TYPES

Note: Stores 32 groups maximum. After 32 groups, previous files will be automatically overwritten.



Supports upload 32 custom LUTs



Figure 5.3: 3D LUT Customization

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your FEELWORLD F5PROX 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 displays. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures. Use the included sunshade or a protective case to prevent scratches and dust accumulation.
- **Handling:** Handle the monitor with care to avoid drops or impacts, which can damage internal components or the screen.
- **Power:** Always disconnect the power supply before cleaning or prolonged storage.

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your F5PROX monitor.

Problem	Possible Cause	Solution
Monitor does not power on.	Low battery or no power connection.	Ensure battery is charged or connect to a stable power source (DC adapter or Type-C).
No image displayed.	Incorrect HDMI connection or camera output settings.	Check HDMI cable connection. Verify camera's HDMI output settings match monitor's supported formats.
Image is distorted or flickering.	Faulty HDMI cable or signal interference.	Try a different HDMI cable. Ensure no strong electromagnetic interference sources are nearby.
Touchscreen unresponsive.	Temporary software glitch or screen lock.	Restart the monitor. Check if the touch function is disabled via the menu or shortcut button.
Auxiliary functions not working.	Function not enabled in menu.	Navigate to the monitor's menu and enable the desired auxiliary function.

## 8. SPECIFICATIONS

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Feature	Specification
Model Number	F5PROX
Display Size	5.5 inches
Resolution	1920x1080 IPS
Brightness	1600 nits
Contrast Ratio	1000:1
Viewing Angle	160°
Color Depth	8 Bit
Pixel Density (PPI)	368
HDMI Input/Output	4K HDMI IN/OUT
Power Input	DC 8.4V, Type-C, NP-F Battery
Dimensions (LxHxD)	148mm x 93mm x 20mm
Item Weight	245g (0.54 lbs)
Manufacturer	FEELWORLD
Date First Available	May 20, 2025

## 9. WARRANTY AND SUPPORT

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The FEELWORLD F5PROX monitor comes with a standard warranty. An extended warranty of 7+1 years may be available. For detailed warranty terms, technical support, or service inquiries, please refer to the official FEELWORLD website or contact your authorized dealer.

