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Feelworld FEELWORLD F5 PROX

FEELWORLD F5 PROX 5.5" 4K HDMI DSLR 1600 nit High Brightness Touch Screen Monitor User Manual

Brand: Feelworld

Model: FEELWORLD F5 PROX

1. Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your FEELWORLD F5 PROX 5.5" 4K HDMI DSLR 1600 nit High Brightness Touch Screen Monitor. Please read this manual carefully before using the product to ensure proper functionality and to maximize its performance.



Figure 1.1: The FEELWORLD F5 PROX monitor in operation, showcasing its high-brightness display and professional monitoring tools like waveform and vector scope.

2. Package Contents

Upon opening the package, please verify that all items listed below are present and in good condition.

- 1 x FEELWORLD F5 PROX Monitor
- 1 x Sunshade
- 1 x Tilt Arm
- 1 x Micro HDMI Cable
- 1 x Mini HDMI Cable
- 1 x Type-C to USB Adapter
- 1 x Disassembly Wrench
- 1 x User Manual (this document)
- 1 x 12V Power Adapter

3. Setup

3.1 Physical Overview



Figure 3.1: Front view of the FEELWORLD F5 PROX monitor.



Figure 3.2: Side view showing HDMI and DC OUT ports.



Figure 3.3: Rear view with NP-F970 battery plate and mounting options.

3.2 Powering the Monitor

The F5 PROX monitor can be powered in two ways:

- **DC Power Adapter:** Connect the included 12V power adapter to the "DC IN 12V" port on the monitor and plug it into a wall outlet.
- **NP-F970 Battery:** Attach a compatible NP-F970 series battery to the battery plate on the rear of the monitor. Ensure the battery is securely latched.

The external NP-F970 installation system and power kit design allow for easy installation and power supply to external equipment, simplifying your photography setup.

3.3 Connecting to a Camera/Device

The monitor supports HDMI input and output.

1. Connect one end of the Micro HDMI or Mini HDMI cable (depending on your camera's port) to your camera's HDMI output.
2. Connect the other end of the HDMI cable to the "HDMI IN" port on the F5 PROX monitor.
3. If you need to loop out the HDMI signal to another monitor or device, connect an HDMI cable from the "HDMI OUT" port on the F5 PROX to your secondary display.

3.4 Mounting the Monitor

The monitor can be mounted using the included tilt arm or other compatible mounting solutions.

- Attach the tilt arm to the monitor's 1/4"-20 mounting screw hole (located on the bottom or side).
- Secure the tilt arm to your camera's hot shoe or a cage.

4. Operating the Monitor

4.1 User Interface: Touch Screen and Buttons

The F5 PROX features both a responsive touch screen and physical buttons for intuitive operation.

- **Touch Screen:** Navigate menus, adjust settings, and activate functions by tapping and swiping on the 5.5" IPS display.
- **Physical Buttons:** In addition to touch controls, dedicated buttons provide tactile feedback for critical functions. The monitor includes three customizable shortcut function keys (F1-F3) which can be configured for frequently used features, enhancing shooting efficiency.

4.2 Display Features

- **Full HD IPS Panel:** The 1920x1080 resolution IPS panel with 16.7 million (8-bit) colors provides excellent detail and accurate color reproduction.
- **High Brightness (1600 nits):** With 1600 nits of brightness, the F5 PROX is highly visible even in direct sunlight, eliminating the need for a sun hood in many outdoor shooting scenarios.
- **Color Temperature Adjustment:** Fine-tune the display's color temperature to match your shooting environment or preference.

4.3 Professional Monitoring Tools

The F5 PROX integrates a suite of professional auxiliary tools to assist with accurate exposure, focus, and color monitoring.

- **3D LUT Support:**
  - Supports 3D LUT log to REC.709 conversion.
  - Allows uploading of up to 32 custom 3D LUTs via USB. This feature enables quick color grading previews on set.
  - Includes 4 built-in DE-log LUTs.
- **Waveform Monitor:** Displays waveform (RGB, Y, YUV parade, Y parade), vector scope, histogram, audio phase, and level displays for precise broadcast-quality waveform monitoring.
- **Peaking Focus Assist:** Highlights in-focus areas with selectable colors (red, green, blue) to aid in achieving sharp focus.
- **False Colors:** Provides a visual representation of exposure levels, helping to identify overexposed or underexposed areas.

- **Zebra Exposure:** Indicates areas exceeding a set exposure threshold with zebra stripes.
- **Nine Grid:** A compositional aid that divides the screen into nine equal sections.
- **Scan Mode:** Options for Under Scan and Over Scan.
- **Zoom:** Magnify the image (2x, 4x, 9x, 16x) for critical focus checks.
- **Anamorphic Mode:** Supports various anamorphic de-squeeze ratios (1.3x, 2.0x, 2.0x mag) and user-defined settings (1.20x ~ 2.00x).
- **Pixel to Pixel:** Displays the image at its native resolution without scaling.
- **Center Marker:** Places a crosshair at the center of the screen.
- **Safety Zone:** Displays safe area guides (80%, 85%, 90%, 93%, 96%, 2.35:1) for broadcast-safe framing.
- **Ratio Marker:** Overlays various aspect ratio markers (4:3, 13:9, 14:9, 15:9, 16:9, 1.85:1, 2.35:1).
- **Marker Color:** Customize the color of markers (red, green, blue, white, black).
- **Check Field:** Displays a monochrome, red, green, or blue field for calibration.
- **Image Flip:** Flips the image horizontally (H), vertically (V), or both (H/V).
- **Image Freeze:** Freezes the current frame on the display.

5. Maintenance

5.1 Cleaning the Monitor

To maintain the clarity and longevity of your monitor:

- Gently wipe the screen with a soft, lint-free microfiber cloth. For stubborn smudges, use a screen-specific cleaning solution applied to the cloth, not directly to the screen.
- Clean the body of the monitor with a dry or slightly damp soft cloth. Avoid using harsh chemicals or abrasive materials.
- Ensure all ports are free of dust and debris.

5.2 Storage

When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures. It is recommended to use a protective case to prevent scratches and damage.

5.3 Battery Care

The monitor uses Lithium-ion batteries (NP-F970 series). To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store batteries with a partial charge (around 50%) if not used for extended periods.
- Do not expose batteries to extreme heat or cold.

6. Troubleshooting

If you encounter issues with your FEELWORLD F5 PROX monitor, please refer to the following common problems and solutions before contacting support.

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Monitor does not power on.	Power adapter not connected or faulty. Battery depleted or not properly installed.	Ensure the 12V power adapter is securely connected and plugged into a working outlet. Charge or replace the NP-F970 battery and ensure it is correctly seated on the battery plate.
No video signal displayed.	HDMI cable loose or faulty. Incorrect input selected on the monitor. Camera/device not outputting video.	Check HDMI cable connections at both the camera and monitor. Try a different HDMI cable. Ensure your camera is set to output video via HDMI. Verify the monitor's input source setting matches your connection.
Image is distorted or incorrect colors.	Incorrect color space or LUT applied. Anamorphic de-squeeze setting is wrong.	Check the monitor's color space settings and ensure no unintended 3D LUTs are active. Adjust the anamorphic de-squeeze ratio to match your lens.
Touch screen is unresponsive.	Temporary software glitch. Screen is dirty.	Restart the monitor. Clean the screen thoroughly with a soft, lint-free cloth. If the issue persists, use the physical buttons for navigation.

7. Specifications

The following table outlines the key technical specifications for the FEELWORLD F5 PROX monitor.

Feature	Detail
Brand	Feelworld
Screen Size	5.5 inches
Model	FEELWORLD F5 PROX
Panel Type	IPS Full HD
Resolution	1920 x 1080
Brightness	1600 nits
Color Depth	16.7M (8-bit)
Input/Output	HDMI In, HDMI Out, DC In 12V, DC Out 8.4V
Battery Composition	Lithium-ion (NP-F970 compatible)
Package Dimensions (L x W x H)	16 x 8 x 3 centimeters
Package Weight	1 Kilogram
Item Model Number	FEELWORLD F5 PROX
ASIN	B0CBRTDLK9

Feature	Detail
Release Date on Amazon.com.be	17 August 2023

8. Warranty and Support

8.1 Warranty Information

Specific warranty details for the FEELWORLD F5 PROX monitor are not provided within this manual. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official FEELWORLD website.

8.2 Customer Support

Should you require technical assistance, have questions about product functionality, or need to report an issue, please contact FEELWORLD customer support directly.
You can typically find contact information (email, phone, or support portal) on the official FEELWORLD website: www.feelworld.cn (*Note: This is a general example URL, please refer to the actual manufacturer's website for precise contact details.*)

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