

FEELWORLD DL-FEL-F6+

FEELWORLD F6 PLUS 5.5-inch Camera Field Monitor User Manual

Model: DL-FEL-F6+

1. INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your FEELWORLD F6 PLUS 5.5-inch Touch Screen DSLR Camera Field Monitor. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The FEELWORLD F6 PLUS is a compact and versatile 5.5-inch Full HD 1920x1080 monitor designed for professional videographers and photographers. It features a touch screen interface, 3D LUT support, HDR monitoring, and various professional assist functions to enhance your shooting workflow.

2. PACKAGE CONTENTS

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

- FEELWORLD F6 PLUS Monitor
- Micro HDMI Cable
- Sunshade
- Tilt Arm
- User Manual (this document)

Package Include



F6 PLUS



Packing box



Micro HDMI Cable



Sun Shade



Tilt Arm



Operation Manual

Figure 2.1: Included accessories with the FEELWORLD F6 PLUS monitor. The image displays the F6 PLUS monitor, a micro HDMI cable, a sunshade, a tilt arm, and the operation manual, alongside the product's retail packaging.

3. SETUP

3.1 Attaching the Tilt Arm

The included tilt arm allows for flexible positioning of the monitor. Attach the tilt arm to the monitor's 1/4-20 thread point (located on the top, bottom, or right side) and then mount it to your camera's hot shoe or other compatible mounting points.

3.2 Powering the Monitor

The F6 PLUS supports multiple power options:

- **DC Input:** Connect a DC 7-24V power adapter to the DC IN port.
- **Battery Plate:** The monitor features a dual battery plate system compatible with Sony F series or Canon LP-E6 batteries. (Batteries are not included and must be purchased separately).
- **Type-C Input:** For power delivery via a Type-C cable.

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 F series or a Canon LP-E6 battery directly to the monitor. You need a separate battery plate no longer.

Note: There are no batteries included in the packing box, you need to buy them separately.

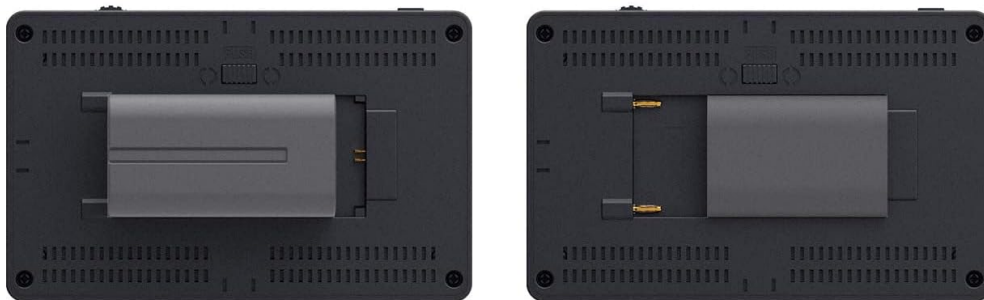


Figure 3.1: Rear view of the FEELWORLD F6 PLUS showing the HDMI input/output ports, SD card slot, DC power input, 3.5mm headphone jack, and Type-C power input. Below, two images illustrate the dual battery plate system for Sony F series or Canon LP-E6 batteries.

3.3 Connecting to a Camera

Use the provided Micro HDMI cable or another compatible HDMI cable to connect your camera's HDMI output to the monitor's HDMI IN port. The F6 PLUS supports 4K HDMI input and loop-out.

3.4 Powering Your Camera (Optional)

The F6 PLUS can provide auxiliary power to your DSLR or mirrorless camera using a dummy battery adapter power cable (sold separately). Connect the dummy battery to your camera and the power cable to the monitor's DC OUT 8V port.

Power Your DSLR or Mirrorless Camera

Extending the run-time of your camera with a dummy battery (Optional).



Figure 3.2: The FEELWORLD F6 PLUS monitor connected to a DSLR camera, illustrating how the monitor's DC output interface can power the camera via an optional dummy battery adapter power cable.

4. OPERATING THE MONITOR

4.1 Basic Controls

The F6 PLUS features both touch screen and physical button controls.

- **Power Button:** Press to turn the monitor on/off. Tap to disable/enable touch function.
- **Menu Wheel Button:** Tap or rotate for quick selection and function settings.

4.2 Touch Screen Operation

The touch screen allows for intuitive navigation and control.

- **Main Menu:** Double-click on the screen to access the main menu.
- **Popup Menu:** Slide up from the bottom of the screen to reveal a quick access popup menu for common functions.

ALL FEATURE CONTROLS ARE AT YOUR FINGERTIPS



Figure 4.1: Illustration of touch screen controls on the FEELWORLD F6 PLUS. The top image shows a double-click action to access the main menu, while the bottom image demonstrates a slide-up gesture from the bottom for a popup menu.

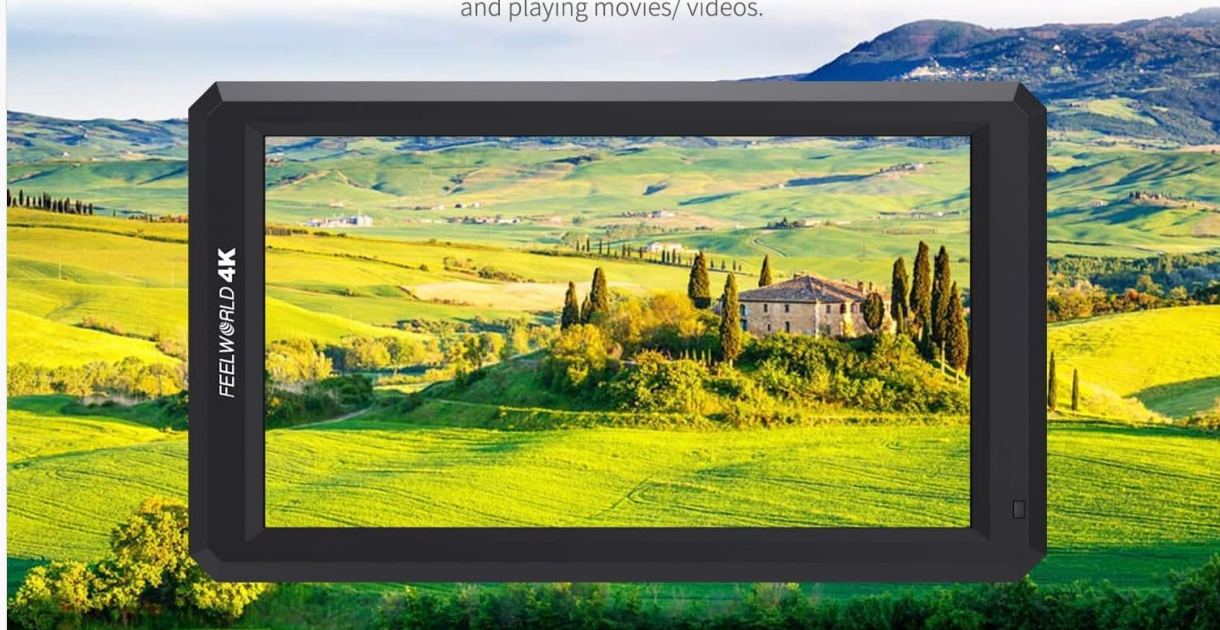
4.3 Professional Monitoring Tools

The F6 PLUS integrates several professional tools to assist with accurate monitoring:

- **3D LUT:** Supports S-log2/3, V-log, Log-C, etc., for converting log mode to REC709. User 3D LUT cubes can be uploaded via SD card.
- **Histogram:** Displays the tonal distribution of your image.
- **Peaking Focus Assist:** Highlights in-focus areas (red, green, blue, white, yellow options; adjustable level).
- **False Colors:** Helps set proper exposure by displaying different exposure levels as distinct colors.
- **Zebra Exposure:** Indicates overexposed areas with zebra stripes (adjustable percentage).
- **Zoom:** Magnifies a portion of the image (100%~300%).
- **Anamorphic Mode:** Corrects the aspect ratio for anamorphic lenses.
- **Center Marker / Safe Frames:** Aids in framing and composition.
- **Image Flip:** Flips the image horizontally or vertically.
- **Pixel-to-Pixel:** Displays the image at its native resolution.
- **Nine Grid:** Divides the screen into nine equal sections for composition.

More Auxiliary Functions

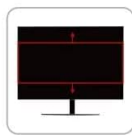
More professional functions assist users to accurately monitor when shooting, making and playing movies/ videos.



DSLR Scale



Peaking Filter



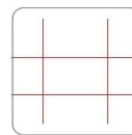
Anamorphic Mode



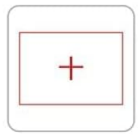
False Colors



Exposure



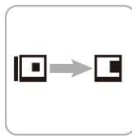
Nine Grid



Center Marker



Zoom-in



Pixel-to-Pixel



Check Field



Image Flip



Histogram

Figure 4.2: Icons representing various auxiliary functions available on the FEELWORLD F6 PLUS monitor, including DSLR Scale, Peaking Filter, Anamorphic Mode, False Colors, Exposure, Nine Grid, Center Marker, Zoom-in, Pixel-to-Pixel, Check Field, Image Flip, and Histogram.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor's exterior. For the screen, use a specialized screen cleaning solution and a microfiber cloth. Avoid harsh chemicals.
- **Storage:** When not in use, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping or subjecting the monitor to strong impacts.

6. TROUBLESHOOTING

- **No Power:**
 - Ensure the power adapter is securely connected or batteries are correctly inserted and charged.
 - Check the power button.
- **No Signal:**
 - Verify the HDMI cable connection between the camera and monitor.
 - Confirm the camera's HDMI output is active and correctly configured.

- Try a different HDMI cable.
- **Image Issues (e.g., flickering, incorrect colors):**
 - Check camera output settings (resolution, frame rate).
 - Reset monitor settings to default.
 - Ensure 3D LUTs are correctly applied or disabled if not needed.
- **Touch Screen Unresponsive:**
 - Ensure the touch function is not disabled by tapping the power button.
 - Restart the monitor.

7. SPECIFICATIONS

Feature	Specification
Screen Size	5.5" Touch Screen
Resolution	1920x1080 pixels (Full HD)
Pixel Pitch	0.0639 (H) x 0.0213 (W) mm
Aspect Ratio	16:9
Brightness	500cd/m ²
Contrast Ratio	1000:1
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Audio Output	3.5mm Stereo Headphone
HDMI Input/Output Support	720p (60/59.94/50/30/29/25/24/23.98) 1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/ 23.98sF) 4K UHD 3840×2160p (30/29.97/25/24/23.98Hz) 4096×2160p (24Hz)
Input Voltage	DC 7 24V
Power Consumption	≤9W
Working Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C
Mounting Points	¼-20 thread points (top, bottom, right)
Unit Dimensions	148L x 93H x 20D (mm)
Unit Weight	235g



Weighing only
235g

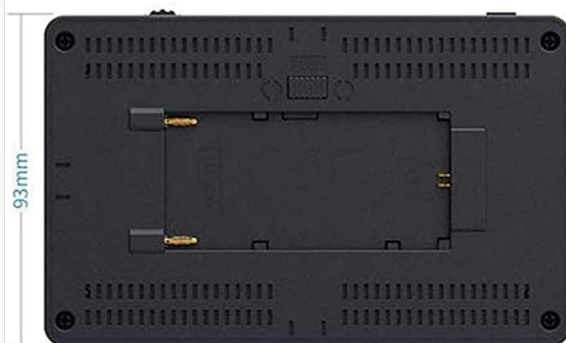


Figure 7.1: Physical dimensions of the FEELWORLD F6 PLUS monitor, showing its length (148mm), height (93mm), and thickness (20mm), along with its light weight of 235g.

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official FEELWORLD website or contact your authorized dealer. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Feelworld

Model Number: DL-FEL-F6+

ASIN: B09JLSCV4K

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Related Documents - DL-FEL-F6+






6" HDMI Touchscreen Monitor
2600nits Daylight Viewable



User Manual

[Feelworld 6" HDMI Touchscreen Monitor - 2600 Nits Daylight Viewable User Manual](#)

Comprehensive user manual for the Feelworld 6" HDMI Touchscreen Monitor. Features include 2600 nits daylight viewability, 1920x1080 resolution, touch operation, HDR monitoring, 3D LUT support, and extensive video assist tools like Histogram, Focus Assist, and Zebra. Learn about installation, menu functions, and troubleshooting.

<p>7" Full HD On-camera Monitor Support 4K HDMI Input/Output</p>  <p>User Manual</p>	<p>FEELWORLD T7 7-inch 4K HDMI On-camera Field Monitor User Manual</p> <p>User manual for the FEELWORLD T7 7-inch Full HD IPS on-camera field monitor. Features 4K HDMI input/output, 1920x1200 resolution, and advanced video assist functions for photography and broadcasting.</p>
<p>6" Touchscreen Monitor 4K HDMI/3D LUT/HDR</p>  <p>User Manual</p>	<p>Feelworld 6" Touchscreen Monitor 4K HDMI/3D LUT/HDR User Manual</p> <p>Comprehensive user manual for the Feelworld 6-inch 4K HDMI/3D LUT/HDR touchscreen monitor, covering features, operation, technical specifications, and troubleshooting.</p>
<p>7" Touchscreen Monitor F970 Install and Power Kit</p>  <p>User Manual</p>	<p>FEELWORLD F970 7" Touchscreen Monitor User Manual</p> <p>User manual for the FEELWORLD F970 7-inch touchscreen monitor, detailing product overview, features, installation, power supply, menu operations, functions, technical parameters, and troubleshooting. Includes information on Sony F970 battery kit, HDMI connectivity, and various display settings.</p>
<p>6" Touchscreen Monitor 4K HDMI/3D LUT/HDR</p>  <p>User Manual</p>	<p>Feelworld F6 Plus V2 6-inch Touchscreen Monitor User Manual - 4K HDMI, 3D LUT, HDR</p> <p>Comprehensive user manual for the Feelworld F6 Plus V2 6-inch touchscreen monitor. Covers setup, operation, menu functions, technical specifications, and troubleshooting for this 4K HDMI, 3D LUT, and HDR compatible display.</p>
<p>6" Touchscreen Camera Monitor USB2.0 Recording HDMI with LUT Loop-out</p>  <p>User Manual</p>	<p>6" Touchscreen Camera Monitor User Manual</p> <p>User manual for the 6-inch Full HD touchscreen camera monitor with USB2.0 recording and HDMI with LUT loop-out. Learn about its features, operation, and technical specifications.</p>