FEELWORLD LUT6

FEELWORLD LUT6 6-inch 2600nits HDR 3D LUT Touchscreen Monitor User Manual

Model: LUT6

Introduction

The FEELWORLD LUT6 is a 6-inch ultra-bright field monitor designed for professional video production. Featuring a 2600nits high-brightness touchscreen, HDR support, and 3D LUT capabilities, it provides accurate monitoring even in bright outdoor conditions. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your LUT6 monitor to ensure optimal performance.

Setup

1. Package Contents

Verify that all items are present in the package:

- FEELWORLD LUT6 Monitor
- Mini/Micro HDMI to HDMI Cable
- Tilt Arm
- User Manual

Note: Batteries are not included and must be purchased separately.

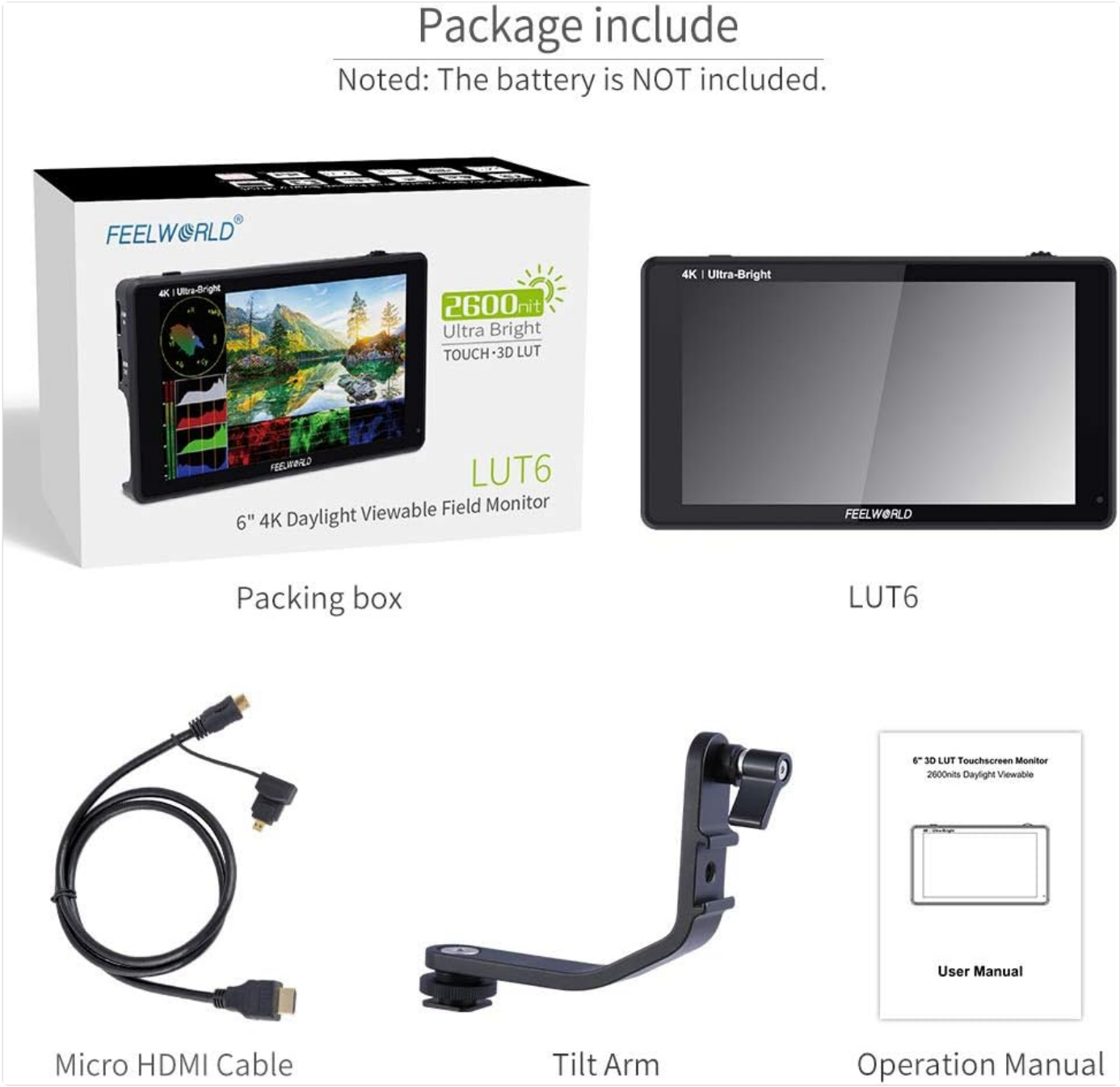


Image: Contents of the FEELWORLD LUT6 package, including the monitor, cables, tilt arm, and manual.

2. Mounting the Monitor

1. Attach the provided tilt arm to your camera's hot shoe or a compatible mounting point.
2. Securely fasten the LUT6 monitor to the tilt arm. Adjust the angle for optimal viewing.

3. Powering the Monitor

The LUT6 monitor can be powered via a DC 12V input or compatible NP-F series batteries (not included).

- **DC Power:** Connect a 12V DC power adapter (not included) to the DC IN 12V port on the monitor.
- **Battery Power:** Insert a charged NP-F series battery into the battery plate on the rear of the monitor.



Image: The FEELWORLD LUT6 monitor connected to a DSLR camera, showing the DC output interface and dummy battery adapter cable for powering the camera.

4. Connecting to a Camera

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

- Connect one end of the HDMI cable to your camera's HDMI output port.
- Connect the other end to the HDMI IN port on the LUT6 monitor.
- The monitor also features an HDMI OUT port for looping the signal to another device.

Operating Instructions

1. Power On/Off

Press and hold the power button located on the side of the monitor to turn it on or off.

2. Touchscreen Operation

The LUT6 features an intuitive touchscreen interface:

- **Swipe Up/Down:** Adjust brightness and volume.
- **Swipe from Bottom:** Access the shortcut menu for quick function adjustments. Double-tap a shortcut to customize it.
- **Tap:** Select menu options or activate functions.
- **Pinch-to-Zoom:** Magnify the image for critical focus.



Image: The FEELWORLD LUT6 touchscreen interface showing menu options and a visual representation of the monitor's dimensions.

3. Monitoring Tools and Features

The LUT6 monitor includes various tools to assist with exposure, focus, and color accuracy:

- **3D LUT:** Load up to 50 custom 3D LUTs via SD card to preview your footage with desired color grades.
- **HDR Display:** The monitor supports HDR signals, providing a wider dynamic range for clearer and more detailed images.
- **Waveform, Vectorscope, Histogram:** These tools help analyze video signals for proper exposure and color balance.

- **Focus Assist:** Highlights in-focus areas to aid in critical focusing.
- **False Colors & Exposure:** Visual aids for checking exposure levels.
- **Anamorphic Mode:** De-squeezes anamorphic footage for correct viewing.
- **Nine Grid & Image Flip:** Utility features for framing and viewing flexibility.
- **Embedded Audio:** Monitor audio levels directly on screen.



Image: The FEELWORLD LUT6 monitor displaying various monitoring tools such as Nine Grid, Histogram, Audio Meter, and Vector Scope for accurate exposure and focus.



Image: The FEELWORLD LUT6 monitor showcasing its HDR capabilities and sRGB / Rec.709 color gamut for true-to-eye color representation.



Image: The FEELWORLD LUT6 monitor demonstrating its built-in HDR and 3D LUT features, showing a comparison of images before and after applying a LUT.

4. Fan Operation

The monitor includes a built-in fan for heat dissipation. The fan automatically activates when the backlight brightness exceeds 80 to maintain optimal operating temperature.

Maintenance

1. Cleaning the Monitor

To clean the screen and body of the monitor:

- Ensure the monitor is powered off and disconnected from all power sources.
- Use a soft, lint-free cloth to gently wipe the screen. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution.
- Wipe the monitor body with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.

2. Storage

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

Troubleshooting

Common Issues and Solutions:

- **No Signal Displayed:**
  - Check if the HDMI cable is securely connected to both the camera and the monitor.
  - Ensure the camera's HDMI output is active and configured correctly.
  - Verify that the monitor's input source is set to HDMI.
- **Screen Flickering or Incorrect Colors:**
  - Check the HDMI cable for damage; try a different cable if available.
  - Ensure the monitor's firmware is up to date.
  - Reset the monitor to factory settings via the menu.
- **Monitor Not Powering On:**
  - Verify that the battery is charged and correctly inserted, or that the DC power adapter is functioning.
  - Ensure the power button is pressed and held sufficiently.
- **Touchscreen Unresponsive:**
  - Restart the monitor.
  - Ensure the screen is clean and free of debris.

Specifications

Feature	Detail
Screen Size	6 inches
Resolution	1920 x 1080
Brightness	2600 nits
Contrast Ratio	1000:1
Color Gamut	sRGB / Rec.709
Connectivity	HDMI Input, HDMI Output
Power Input	DC 12V, NP-F Battery Plate
Special Features	Touchscreen, HDR, 3D LUT, Waveform, Vectorscope, Histogram, Focus Assist, Anamorphic Mode, False Colors, Exposure, Zoom, Image Flip, Nine Grid, Embedded Audio
Model Number	LUT6-OF-JP

Feature	Detail
Dimensions	19 x 12.5 x 8.5 cm (approximate package size)
Weight	900 g (approximate package weight)

Warranty Information

FEELWORLD products typically come with a limited manufacturer's warranty. Please refer to the warranty card included with your product or visit the official FEELWORLD website for detailed terms and conditions regarding warranty coverage, duration, and service procedures. Keep your proof of purchase for warranty claims.

Customer Support

For technical assistance, product inquiries, or service requests, please contact FEELWORLD customer support. Contact information can typically be found on the official FEELWORLD website or in the documentation provided with your product. When contacting support, please have your product model number (LUT6) and purchase details available.

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