FEELWORLD T756

FEELWORLD T756 7-Inch 4K DSLR Camera Field Monitor User Manual

Model: T756

1. INTRODUCTION

Thank you for purchasing the FEELWORLD T756 7-inch 4K DSLR Camera Field Monitor. This monitor is designed to enhance your video shooting experience by providing a clear, high-resolution external display with advanced monitoring features. This manual provides detailed instructions for setting up, operating, and maintaining your device to ensure optimal performance.

2. PRODUCT OVERVIEW

2.1 Key Features

- 7-inch IPS LCD panel with Full HD 1920x1200 resolution.
- High contrast ratio of 1200:1 and brightness of 450cd/m2.
- Wide 160° viewing angles.
- Supports 4K HDMI input and loop-out.
- Ultra-thin and lightweight design (22.95mm thickness, 280g weight).
- Professional color calibration using Rec.709 standard.
- Integrated auxiliary functions: Histogram, Embedded Audio, Peaking Focus Assist, False Color, Exposure (Zebra), Check Field, Nine Grid, Zoom, Pixel-to-Pixel, Image Freeze, Image Flip, Anamorphic Mode, Ratio Marker, Mark Color, Mark Width, Modified Mark, Scan Mode, Aspect Ratio.

2.2 Package Contents

The FEELWORLD T756 monitor package includes the following items:

- FEELWORLD T756 Monitor
- Mini HDMI Cable
- Sunshade
- F970 Battery Plate (pre-installed)
- Hot Shoe Mount
- Operation Manual

Image: Standard accessories included with the FEELWORLD T756 monitor, showing the monitor, sunshade, F970 battery plate, hot shoe mount, Mini HDMI cable, and user manual.

3. SETUP

3.1 Mounting the Monitor

The FEELWORLD T756 monitor can be mounted to your camera using the included hot shoe mount. This allows for flexible positioning and viewing during shooting.

1. Attach the hot shoe mount to your camera's hot shoe or a compatible mounting point.
2. Secure the monitor to the hot shoe mount using the 1/4"-20 thread socket located on the bottom of the monitor.
3. Adjust the monitor's angle for optimal viewing.

3.2 Powering the Monitor

The monitor can be powered via a DC 12V power adapter (not included) or an F970 series battery (not included).

- **Using F970 Battery:** Insert a compatible F970 battery into the battery plate on the rear of the monitor. Ensure it clicks securely into place.

- **Using DC 12V Adapter:** Connect a DC 12V power adapter to the DC 12V input port on the side of the monitor.

Ultra-thin Lightweight Design
Idea for camera, glidecam, stabilizer

22.95mm
Thickness

280g
Lightweight

180mm

22.95mm

120mm

HDMI-OUT   HDMI-IN   USB UPGRADE   🎧   DC12V

1/4"-20 Thread Socket

Image: Rear view of the FEELWORLD T756 monitor showing the F970 battery plate and various ports including HDMI In/Out, USB Upgrade, Stereo Headphone, and DC 12V input.

3.3 Connecting to a Camera

Connect your camera to the monitor using the provided Mini HDMI cable.

1. Connect one end of the Mini HDMI cable to your camera's HDMI output port.
2. Connect the other end of the Mini HDMI cable to the HDMI-IN port on the FEELWORLD T756 monitor.
3. If you need to loop out the HDMI signal to another device, use the HDMI-OUT port.

3.4 Attaching the Sunshade

The sunshade helps to reduce glare and improve visibility in bright outdoor conditions.

1. Assemble the sunshade mounting frame around the monitor.
2. Attach the fabric sunshade to the frame, ensuring it covers the top and sides of the screen.

Your browser does not support the video tag.

Video: Official FEELWORLD T756 product video demonstrating unboxing, setup, and various features of the monitor.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button (usually marked with a circle and a vertical line) on the top of the monitor to turn it on or off.

4.2 Menu Navigation

Use the 'MENU' button and the rotary knob to navigate through the monitor's settings. Press the 'MENU' button to enter the main menu, then rotate the knob to scroll through options. Press the knob to select an option, and rotate again to adjust values. Press 'MENU' again to exit.

4.3 User-Definable Function Buttons (F1, F2, F3)

The F1, F2, and F3 buttons are customizable shortcuts for frequently used functions. To assign a function:

1. Enter the main menu.
2. Navigate to the 'Function Settings' or 'Custom Buttons' section.
3. Select F1, F2, or F3 and choose the desired function from the list.

5. ADVANCED FEATURES

The FEELWORLD T756 monitor includes several advanced features to assist with accurate exposure, focus, and framing.

Advanced Features
Assist you to accurately expose and focus when shooting

Peaking Focus Assist
(Peaking Color Optional: Red, Green, Blue)

False Color

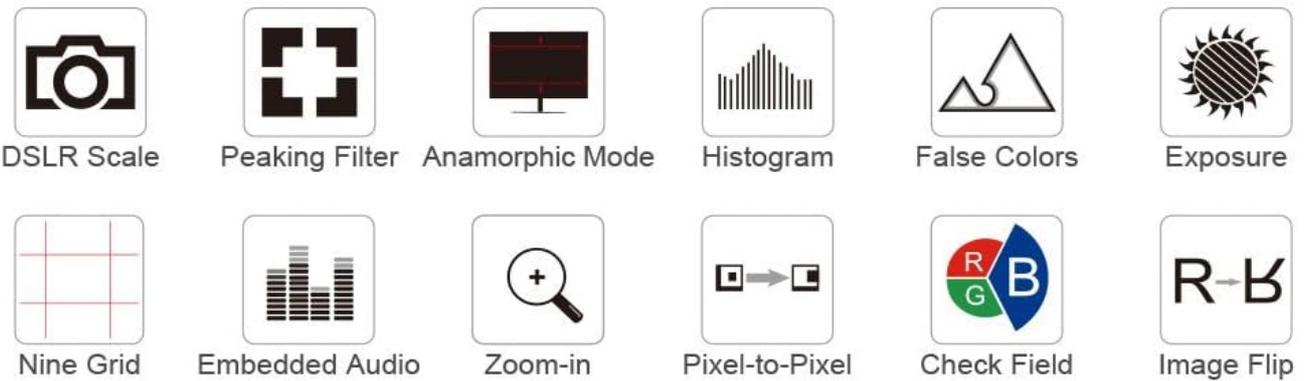|					
DSLR Scale	Peaking Filter	Anamorphic Mode	Histogram	False Colors	Exposure
Nine Grid	Embedded Audio	Zoom-in	Pixel-to-Pixel	Check Field	Image Flip

Image: Icons representing the advanced features of the FEELWORLD T756 monitor, including DSLR Scale, Peaking Filter, Anamorphic Mode, Histogram, False Colors, Exposure, Nine Grid, Embedded Audio, Zoom-in, Pixel-to-Pixel, Check Field, and Image Flip.

5.1 Peaking Focus Assist

Highlights sharp edges in the image with a selectable color (Red, Green, Blue) to help achieve precise focus. Activate this feature from the menu and choose your preferred peaking color.

5.2 False Color

Displays different exposure levels as distinct color overlays, allowing for quick and accurate exposure adjustments. Refer to the monitor's specific false color chart for interpretation.

5.3 Exposure (Zebra)

Indicates overexposed areas of the image with a zebra stripe pattern, helping to prevent blown-out highlights. The exposure level can often be adjusted.

5.4 Check Field

Allows you to view the image in Mono (black and white), Red, Green, or Blue channels. Useful for checking color balance

and noise in individual color channels.

5.5 Nine Grid

Overlays a 3x3 grid on the screen, assisting with composition and adherence to the rule of thirds.

5.6 Zoom

Magnifies a portion of the image for critical focus checking. The T756 supports various zoom levels (e.g., 4X, 9X, 16X) and zoom modes.

5.7 Pixel-to-Pixel

Displays the image at its native resolution, showing every pixel from the input signal without scaling. Ideal for checking fine details.

5.8 Image Freeze

Pauses the live video feed, allowing you to analyze a specific frame without interrupting recording.

5.9 Image Flip

Flips the image horizontally (H Flip), vertically (V Flip), or both (H_V Flip). Useful when mounting the monitor in unconventional orientations or for specific shooting scenarios.

5.10 Anamorphic Mode

De-squeezes anamorphic footage, allowing you to view the correct aspect ratio on the monitor. Supports various de-squeeze ratios (e.g., 1.3X, 1.5X, 2.0X).

5.11 Ratio Marker

Displays various aspect ratio markers (e.g., 4:3, 14:9, 15:9, 16:9, 1.85:1, 2.35:1) to assist with framing for different delivery formats. You can also customize the mark color and width.

5.12 Scan Mode

Allows switching between 'Under Scan' (displays the full image, including non-picture information) and 'Over Scan' (crops the edges slightly to ensure no black borders, common in broadcast). The T756 supports both modes.

5.13 Aspect Ratio

Adjusts the display aspect ratio to match your content or preference, including Auto, 4:3, 16:9, Full Screen, and P2P (Pixel-to-Pixel).

6. SPECIFICATIONS

Feature	Specification
Screen Size	7 inches
Resolution	1920x1200 (Full HD)
Aspect Ratio	16:10
Brightness	450 cd/m²

Feature	Specification
Contrast Ratio	1200:1
Viewing Angle	160° (IPS)
Input Ports	HDMI In
Output Ports	HDMI Out, Stereo Headphone
Power Input	DC 12V
Battery Plate	F970 (compatible with F530, F550, F570, F750, F770, F930, F950, F960, F970)
USB Port	USB Upgrade (for firmware updates)
Product Dimensions	7.09 x 0.9 x 4.72 inches (180 x 22.95 x 120 mm)
Item Weight	1.8 pounds (approx. 280g without battery)
Model Number	T756
Manufacturer	Zhangzhou SEETEC Optoelectronics Technology Co.,Ltd
Date First Available	December 19, 2017

7. TROUBLESHOOTING

If you encounter issues with your FEELWORLD T756 monitor, please refer to the following common troubleshooting steps:

- **No Image Display:** Ensure all HDMI cables are securely connected and that the camera is outputting a signal. Verify the monitor is powered on and has sufficient battery charge or a stable power supply. Check the input source setting on the monitor.
- **Flickering or Distorted Image:** Check HDMI cable connections. Try a different HDMI cable. Ensure the input resolution from your camera is supported by the monitor.
- **Monitor Not Powering On:** Confirm the battery is charged and correctly inserted, or that the DC 12V power adapter is properly connected and functional.
- **Buttons Unresponsive:** Try restarting the monitor. If the issue persists, contact customer support.
- **Image Quality Issues:** Adjust brightness, contrast, and color settings in the monitor menu. Ensure the monitor's aspect ratio setting matches your camera's output.

For more complex issues, please consult the official FEELWORLD support resources or contact their customer service.

8. MAINTENANCE

To ensure the longevity and optimal performance of your FEELWORLD T756 monitor, follow these maintenance guidelines:

- **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 or abrasive materials.
- **Storage:** Store the monitor in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging or a protective case when transporting.
- **Handling:** Avoid dropping or subjecting the monitor to strong impacts. Do not attempt to disassemble the monitor, as this will void the warranty.
- **Firmware Updates:** Periodically check the FEELWORLD official website for any available firmware updates. Updates

can improve performance and add new features. Use the USB Upgrade port for this purpose.

9. WARRANTY AND SUPPORT

FEELWORLD products typically come with a limited warranty. Please refer to the warranty card included in your product packaging or visit the official FEELWORLD website for detailed warranty terms and conditions.

For technical support, product inquiries, or service requests, please contact FEELWORLD customer support through their official website or the contact information provided in your product documentation.

Official Website: www.feelworld.cn