

T7

**FEELWORLD T7 7" 4K On-camera Monitor with HDMI Input/ Output
IPS 1920x1200 Rugged Aluminum Housing**

Screen Size: 7" IPS

Resolution: 1920x1200 pixels

Aspect ratio: 16:10

Brightness: 450cd/m²

Input

HDMI

Output

HDMI, Stereo Headphone, Speaker (built-in)





FHD Resolution



Wider View Angle



4K HDMI Input/Output



Color Calibration



Ultra-thin Design



Metal Housing

More Auxiliary Functions

FEELWORLD T7 integrated histogram, embedded audio, peaking focus assist, false color, exposure, check field, nine grid and zoom in professional functions, assist users to accurately exposure and focus when shooting, making and playing movies/ videos.



Peaking Filter



Histogram



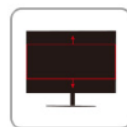
False Colors



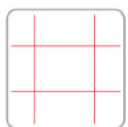
Exposure



Embedded Audio



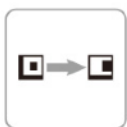
Anamorphic Mode



Nine Grid



Zoom-in



Pixel-to-Pixel



Check Field



Image Flip



Image Freeze

Full HD 1920x1200

Richer, Brighter, Most Colorful

With Full HD 1920x1200 high resolution Precise Color, an impressive 323 PPI (Pixels Per Inch), The pixel density of the T7 packs an impressive 323 PPI (Pixels Per Inch) blending individual pixels to the point that the naked eye can't define individual pixels. Sharper images, brings you the perfect visual experience.

IPS Wider View Angle 160°

Viewing Angle become very important, as the camera operators may shift his/her position relative to the monitor during the shot. T7 IPS 160° wide viewing angle allows the operator to have a clear, easy-to-see image as their position shifts.

True Color . Professional Color Calibration

Use Rec.709 color standard

FEELWORLD uses the professional Rec.709 HD color standard, and uses the color calibration technology, with the professional instrument calibration at the factory, it can achieve monitor calibration efficiently and get accurate color reproduction easily, do not distort the color, show the real image when you shooting video.

Accurate Color Reproduction

FEELWORLD monitor support ITU standards and HD video Rec.709 standard consistent color space, advanced image processing technology, so that the image clearly presented, the color is extremely natural, to ensure accurate color reproduction, to reproduce the physical nature of shooting, enabling users to accurately evaluate the quality of various input video signals.

Aluminum Metal Frame

Light weight, durable construction

The frame of the FEELWOELD T7 is made from aircraft grade aluminum which means you get an incredibly sturdy metal that barely adds any weight to your camera. It's also comfortable enough and and still light enough which makes it perfect for bracing the mounting points.

Ultra-thin Lightweight Design

Specially designed to merge portability, and functionality, 18mm thickness 320g the T7 gives you freedom to shoot well anywhere. See your picture accurately, consistently and clearly, regardless of your position.

Enjoy Efficiency Operation

Easy operate button design, allowing you immediately to improve the shooting efficiency. F1, F2 custom shortcut function keys, can fast access to the functions you needs, focus assist, false color, exposure, embedded audio etc.

4K HDMI Input/ Output

3840 X 2160p (30/29.97/25/24/23.98Hz)
4096 X 2160P (24Hz)



4K HDMI Loop-out

The T7 has both HDMI in and loop-out , allowing it to not only display live signals, but also send them out to other monitors simultaneously. It's the ability to display live picture on multiple displays at once while still maintaining the original video quality.



Standard Hot Shoe Mount 360 ° Rotation

Hot Shoe Mount can be connected with the DSLR, Slide and other shooting components to facilitate the shooting and monitoring of different scenes, can also be connect to tripod.



New Generation Collapsible Sunshade

For easier viewing in bright environments. T7 offers an amazingly clear, bright image indoors or on-location with richer color saturation and contrast.

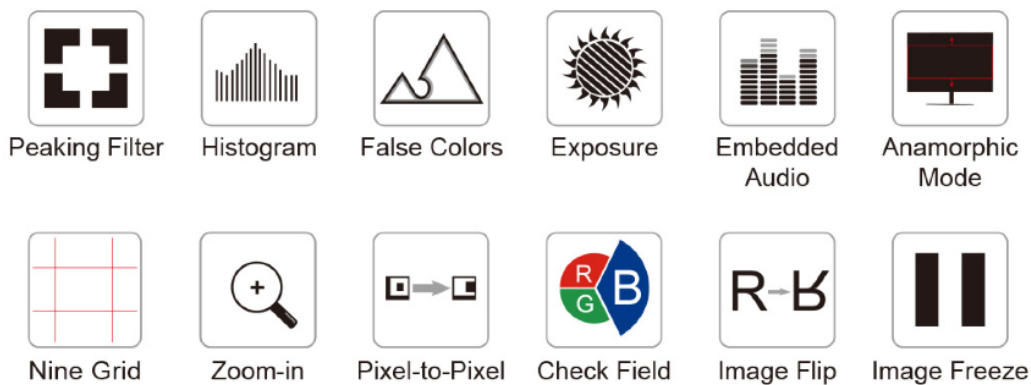
Flexible Battery System

The T7 has a flexible battery system that supports F970 battery plate (standard), D28S/D54, LP-E6 and U60 battery plate (optional), and also can powered by power adapter (optional).

Note: When you turn off the monitor, you need to press the power button, and you can't pull out the power cable directly.

1. High Resolution: Full HD 1920x1200
2. High Contrast: 1200:1

3. High Brightness: 450cd/m²
4. 160°wide viewing angles IPS Panel
5. Ultra thin design 18mm thickness
6. Histogram
7. Peaking Focus Assist (Red,Green,Blue three colors optional highlight over parts of the image in focus)
8. False Colors
9. Zebra Exposure
10. Nine Grid
11. Embedded Audio
12. Scan Mode (Under Scan, Over Scan)
13. Zoom (4x,9x,16x)
14. Anamorphic Mode (1.3x, 2.0x, 2.0x mag, User-defined adjustment: 1.20X~2.00X)
15. Pixel to Pixel
16. Center Marker
17. Safe Area (80%,85%,90%,93%,96%,2.35:1)
18. Ratio Marker (4:3,13:9,14:9,15:9,16:9,1.85:1,2.35:1)
19. Marker Color (Red,Green,Blue,White,Black)
20. Check Field (Red/Green/Blue/Mono)
21. Image Flip (H, V, H/V)
22. Image Freeze
23. Zoom All (0~100 adjustable)
24. U/D & L/R Zoom (0~100 adjustable)
25. Color Temperature Adjustment



Brightness Histogram

The Brightness Histogram is a quantitative tool to check the picture brightness. The feature shows the distribution of brightness in an image as graph of brightness along the horizontal axis (Left:Dark, Right:Bright) and a stack of the number of pixels at each level of brightness along the vertical axis.

Embedded Audio Monitoring

The Audio Level Meters provide numerical indicators and headroom levels. It can generate accurate audio level displays to prevent errors during monitoring. The audio meter is green, and will turn yellow when exceeds -20dB, and turn red when exceeds -9dB.

Peaking Focus Assist

The Peaking Filter is used to aid the camera operator in obtaining the sharpest possible picture. When activated, the internal processor will display a colored highlight on the screen where sharp edges appear. You can switch the outline color between red, green, blue according to different tone of the subject.

False Color

The False Color filter is used to aid in the setting of camera exposure. As the camera Iris is adjusted, elements of the image will change color based on the luminance or brightness values. This enables proper exposure to be achieved without the use of costly, complicated external test equipment.

Exposure (zebras)

The Exposure is used to assist in exposure adjustment in the mode of Zebra Pattern. It is considered overexposed and displays the moving warning lines onto the over exposed areas. 1-100IRE adjustable.

Check Field

Check Field is an assistant function to adjust camera color settings. Under the check field mode, you can use red, green, blue or mono pixels to generate the image, because hue and saturation can be adjusted more quickly and accurately in this environment.

Zoom In (4X, 9X, 16X)

Image magnification is HD signal in any part, an amplification for high quality close-up.

Anamorphic Mode (1.3x, 2.0x, 2.0x mag, User)

You can choose 1.3x, 2.0x, 2.0x mag, User-defined adjustment:

1.20x~2.00x. Built-in selection of no squeeze, 1.3x or 2.0x allows you to use anamorphic lenses or adapters and see the image unsqueezed, even if your camera does not de-squeeze in camera. A 2.0x mag mode, magnifies the center of your image so you can check the focus of your scaled image.

Image Flip

The Horizontal, Vertical and Hor&Ver of the image around flip.

Nine Grid

Nine Grid Zoom: Zoom one of the images to realize the full screen. You can switch the Mark color between Red, Green, Blue, White, Black according to different tone of the subject.

Pixel to Pixel

Enable the filmmaker to check the image from the 1:1 signal source without scaling. This feature is essential for capturing optimum detail.

Center Marker & Safe Marker

Safe Mark for View Finding and Composition (80%, 85%, 90%, 93%, 96%, 2.35:1). You can switch the Mark color between Red, Green, Blue, White and Black according to different tone of the subject.

Ratio Marker

(4:3, 13:9, 14:9, 15:9, 16:9, 1.85:1, 2.35:1). Frame blanking zone includes 6 Levels, from 0-6 (Transparent to Black). You can switch the Mark color between red, green, blue, white and black according to different tone of the subject.

Display Spec.

Model	T7
Screen Size	7" IPS
Resolution	1920x1200 pixels
Pixel Pitch	0.07875 (H) x 0.07875 (W) (mm)
Aspect Ratio	16:10
Brightness	450cd/m ²
Contrast Ratio	1200:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)

Input

1 X HDMI	HDMI
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Output

1 X HDMI	HDMI
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Audio

Audio	Stereo Headphone, Speaker
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HDMI Input/ Output Support Format

480i/576i/480p/576p
1080i (60/59.94/50)
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)

General

Input Voltage	DC7~24V
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Power Consumption	≤8W
Working Temperature	-20°C~55°C
Storage Temperature	-30°C~65°C
Install Way	1/4"-20 Thread Socket (top, bottom)
Battery Plate	F970 (Standard); D28S/D54, LP-E6, U60 (Optional)
Unit Size	180Lx120Hx18D (mm)
Unit Weight	320g/350g (With F970 Plate)

Note: When you turn off the monitor, you need to press the power button, and you can't pull out the power cable directly.

Advanced Features

* Brightness Histogram
* Embedded Audio
* Peaking Focus Assist (Red, Green, Blue three colors optional highlight over parts of the image in focus)
* False Colors
* Zebra Exposure (1-100IRE adjustable)
* Check Field (Red, Green, Blue, Mono)
* Scan Mode (Under Scan, Over Scan)
* Anamorphic Mode (1.3x, 2.0x, 2.0x mag)
* Image Flip (H, V, H/V)
* Image Freeze
* Center Marker
* Screen Marker (80%,85%,90%,93%,96%, 2.35:1)
* Ratio Marker (4:3,13:9,14:9,15:9,16:9,1.85:1,2.35:1)
* Color Temperature Adjustment
* Nine Grid (Nine Grid Zoom: zoom one of the images to realize the full screen)
* Zoom (4X, 9X, 16X)

* Scan Mode (Under Scan, Over Scan)

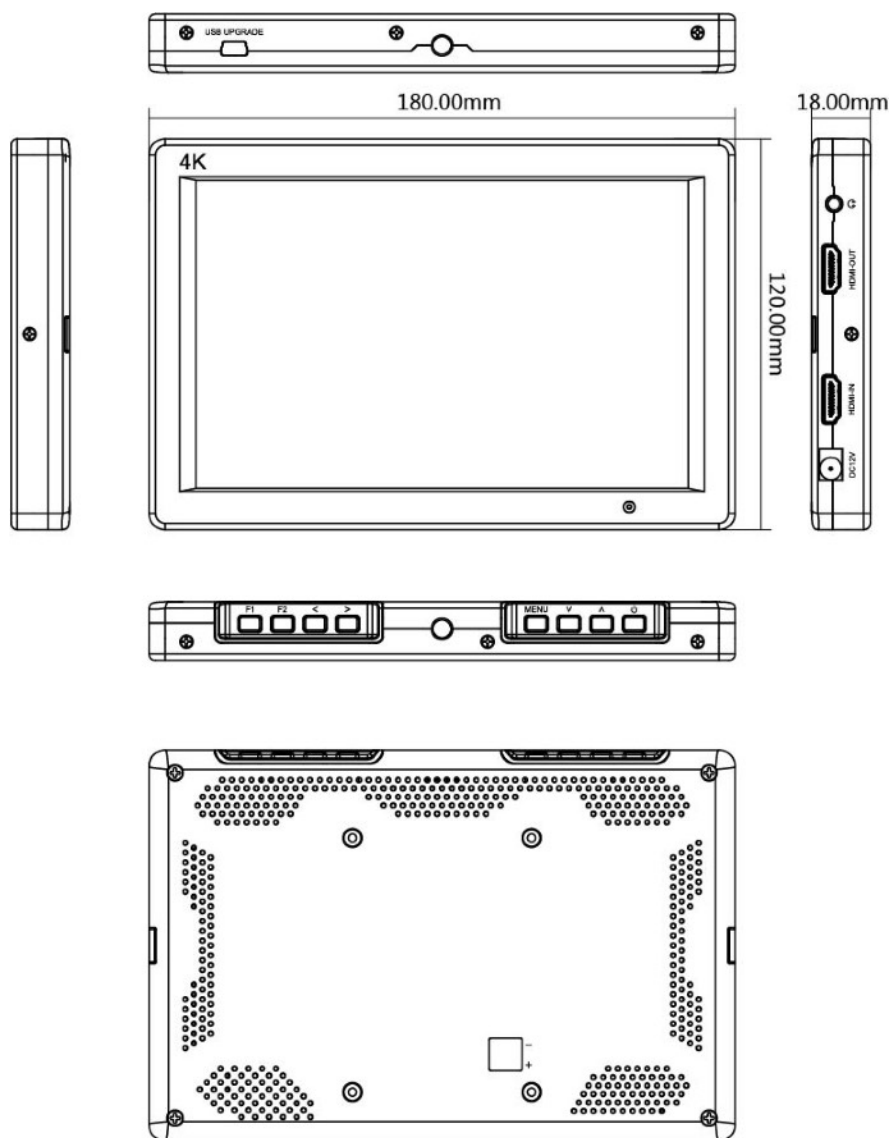
* Pixel to Pixel

* Zoom All

* U/D Zoom

* L/R Zoom

Dimensions (Unit: mm)



Shoot Better Video

Add FEELWORLD monitor to your studio camera

FEELWORLD T7 portable design with professional features, easy to set up and check your shots, widely use for shooting movies, field photography, broadcast, fashion, micro-film, wedding records, party pictures, television advertising, etc.

