

F5

FEELWORLD F5 5 Inch DSLR Camera Field Monitor IPS Full HD 1920x1080 Support 4K HDMI Input Output Tilt Arm Power Output

Screen Size: 5" IPS

Resolution: 1920x1080 pixels

Aspect ratio: 16:9

Brightness: 450cd/m²

Input

HDMI,

Output

HDMI, Stereo Headphone, DC OUT 8.4V, Barrel (5.5mm outer, 2.1mm inner; Power DSLR or mirrorless camera)



1920X1080
FHD Resolution

4K HDMI
IN & Out

DC Output
Power for Camera

F970/LP-E6
Dual-purpose
Battery Plate


Tilt Arm Mounting

142.5g
Lightweight Design

Right Tools for The Right Shot

The FEELWORLD 5" F5 4K HDMI field monitor is versatile while easy to use the on-camera monitor that aims to help the camera operator (or assistant) focus the camera. With the professional features (such as histogram, focus assist, embedded audio, false colors, zebra exposure, ratio marker, anamorphic mode etc.), it can become a great companion to your video camera and extremely helpful to your filming.



Histogram



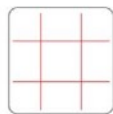
Peaking Filter



False Colors



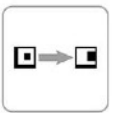
Exposure



Nine Grid



Embedded Audio



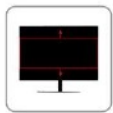
Pixel-to-Pixel



Check Field



Image Flip



Anamorphic
Mode



Image Freeze



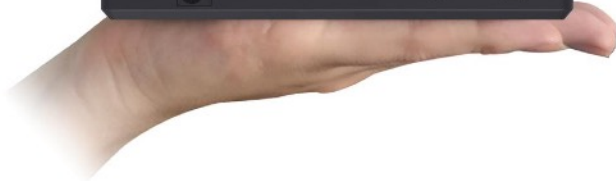
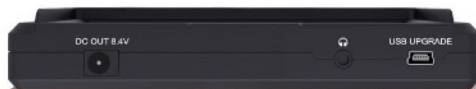
Zoom-in

Portable & Lightweight Design

The entire monitor's build is sturdy and compact, allowing you to easily mount it to your DSLR camera or even a gimbal stabilizer. The small form-factor and lightweight construction are perfect for shooters on the go and for those who are filming in crowded locations such as event shows. The F5 is only 5 inch and 142.5g, very lightweight. It gives you the freedom to shoot well anywhere.



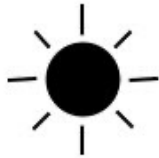
Weighing only 142.5g



1920 x 1080, Bright and Vibrant Images Anywhere

FEELWORLD F5 is a highly compact 5" monitor at a 16:9 aspect ratio. The Full HD 1920 x 1080 panel on the F5 is amazingly clear, packing 440 pixels per inch. The high-resolution LCD display shows bright, clear images - making it an ideal monitor for the discerning DSLR user.

It also features 450cd/m² backlight and high 1000:1 contrast ratio, which facilitates the on-screen image to be a more vibrant, more accurate rendition of what the camera sensor sees.



450nit
High brightness



440 PPI
Pixel Density



1000:1
Contrast Ratio

IPS Pin-Sharp Picture Quality

With a stunning 160 degrees viewing angle, you can get the same vivid picture from wherever you are standing - great for sharing the video from your DSLR with the whole film crew.

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.



Before Calibration Color

After Calibration Color

Intuitive Controls and Menus

The menu controls are intuitive and easy to use. On the top of the monitor, you'll get the full button layout: a power button, two different feature buttons which are programmable to the various features that you use the most. And then you'll get a menu button, up/down/left/right buttons and then you can press them down to activate selecting things.

The monitor will automatically save the parameters you have previously set, and keep the original settings when you turn it on next time. It does not need to be reset, which is convenient and simple.

4K HDMI Input & Loop Output

The F5 has 4K 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.

HDMI Output Application

Connect to Wireless Transmitter

Transmission to film crew director monitoring at the same time. Without the cable more flexible to transition between scenes effortlessly for outdoor shooting.



Connect to Director Monitor

Display live picture on multiple displays simultaneously.

Connect to Projector

At the concert, live broadcast, conference, you can connect to project display real-time images.

DC Output

Use the F5 to power your DSLR or mirrorless camera

The FEELWORLD F5 is an ideal camera-top monitor for DSLR and mirrorless camera shooters. Because the F5 provides auxiliary power out; allowing shooters to power their cameras. With a battery adapter cable (Optional), the F5 extends camera run-time, while providing a more usable display. Plus, you can monitor audio using the 3.5mm stereo headphone jack.

Flexible Dual-purpose Battery Plate

Compatibility with Sony F970 and Canon LP-E6 of lithium batteries for one battery plate. Providing long-time working condition for cameraman in shooting applications.

Convenient Mounting - Tilt Arm

Every F5 monitor will ship with a cold shoe mounted Tilt Arm. Shooters will have a secure way to position their monitor while maintaining a low profile.

- Allows the F5 monitor to rotate 360 degrees for viewing convenience
- Secure and lightweight mounting via shoe mount or 1/4"-20 thread
- Includes a shoe mount of its own for accessories like a microphone, LED light, or wireless receiver, etc.

Multiple Install Way

To convenient the various angles monitoring FEELWORLD F5 features standard 1/4" mount points (bottom, right) for attaching it to cameras and rigs. The external 1/4 screw design is used to make the monitor lighter and thinner.

Flexible Install Both on Camera and Gimbal

Not only you can install it on a handheld stabilizer, but also you can mount it securely attach it to the top of your camera as the ultimate HD viewfinder! If you install it on the bottom of the device, you can also combine the image flip function to maintain the correct orientation of the screen!

F5 equipped with one 1/4 screw, if you also want to fast install at gimbal, you can buy one more 1/4 screw.

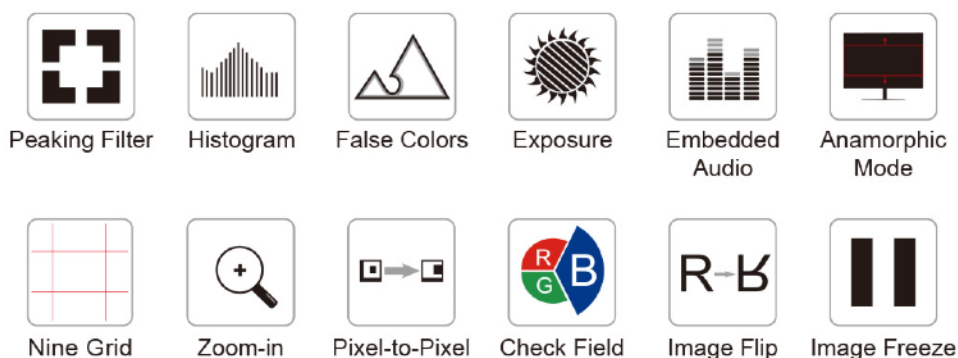
Newest Sunshade Design, Easy Install

The F5 monitor is equipped with a sunshade, which allows the photographer to focus more on the video and avoid the interference of strong light, providing a better visual experience. Moreover, the F5 monitor and the sunshade fixing frame are integrated, so you can directly attach the sun visor to the monitor through the attached velcro. The installation process is simple and fast, which is very suitable for outdoor shooting.

- All in one install sunshade frame
- Save time by installing and disassembling



1. High Resolution: Full HD 1920x1080
2. High Contrast: 1000:1
3. High Brightness: 450cd/m²
4. 160° wide viewing angles IPS Panel
5. Provides auxiliary power out; allowing shooters to power their cameras
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. Scan Mode (Under Scan, Over Scan)
12. Zoom (4x,9x,16x)
13. Anamorphic Mode (1.3x, 2.0x, 2.0x mag, User-defined adjustment: 1.20X~2.00X)
14. Pixel to Pixel
15. Center Marker
16. Safe Area (80%,85%,90%,93%,96%,2.35:1)
17. Ratio marker (4:3,13:9,14:9,15:9,16:9,1.85:1,2.35:1)
18. Marker Color (Red,Green,Blue,White,Black)
19. Check Field (Red/Green/Blue/Mono)
20. Image Flip (H, V, H/V)
21. Image Freeze
22. Zoom All (0~100 adjustable)
23. U/D & L/R Zoom (0~100 adjustable)
24. 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 putline color between red, green, blue according to different tone of the subject.



Normal image



Objects in focus with red peaking



Objects in focus with green peaking



Objects in focus with blue peaking

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 overexposed 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

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	F5
Screen Size	5" IPS
Resolution	1920x1080 pixels
Pixel Pitch	0.0571 (H) x 0.019 (W) mm
Aspect Ratio	16:9
Brightness	450cd/m ²
Contrast Ratio	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)

Input

1 X HDMI	HDMI
----------	------

Output

1 X HDMI	HDMI
1 X DC Output	DC Output

Audio

Audio	Stereo Headphone
-------	------------------

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
---------------	---------

Power Consumption	≤8W
Power Connector	DC
Working Temperature	-20°C~55°C
Storage Temperature	-30°C~65°C
Install Way	¼-20 thread points
Unit Size	136Lx75.7Hx25.2D (mm)
Unit Weight	142.5g

Advanced Features

* Brightness Histogram
* 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 (Zoom one of the images to realize the full screen)
* Zoom (4X, 9X, 16X)
* Aspect Ratio
* Pixel to Pixel

* Zoom All

* U/D Zoom

* L/R Zoom

