

F5PRO-V2

FEELWORLD F5 Pro V2 5.5 Inch Touch Screen DSLR Camera Field Monitor 3D LUT 4K HDMI Input Output Tilt Arm Power Output F970 Install and Power Kit to External Wireless transmission LED Light



Screen Size: 5.5" IPS Touch Screen

Resolution: 1920x1080 pixels

Aspect ratio: 16:9

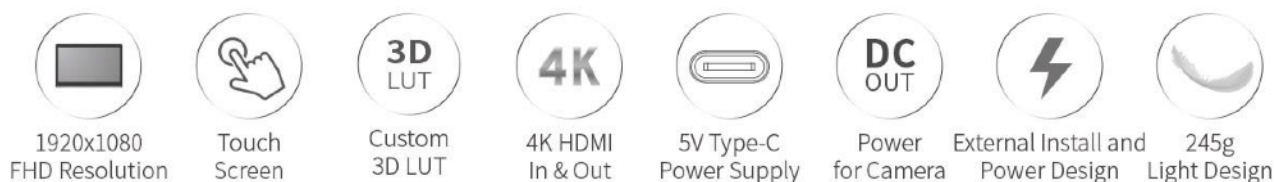
Brightness: 500cd/m²

Input

HDMI, Type-C 5V In

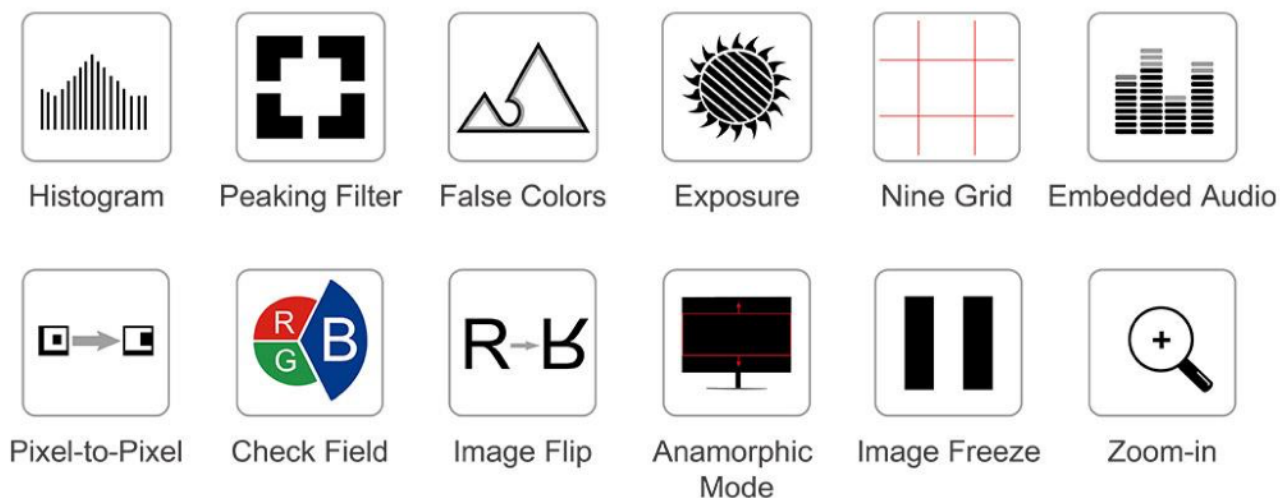
Output

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



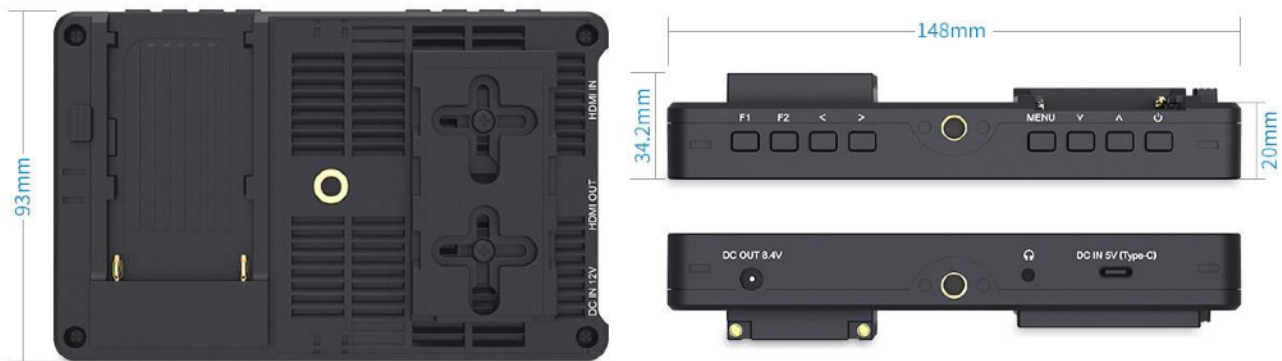
Have Professional Tools for Framing, Focusing and Exposing

The F5 Pro is sure to add instant production value for mirrorless and DSLR shooters. Its bright touch screen, professional software tools, and convenient mounting is invaluable for shooters looking to do more with less gear. The monitor includes a plethora of useful features such as histogram, false color, focus assist, embedded audio, pixel to pixel, frame guides, nine grid etc.



Designed for Every Situation

When attached to your camera, the size and weight of your monitor matters. We shaved F5 Pro down to just 245g and added 1/4-20 screw mounts top, bottom and right for ease of cage, adaptor rigging, and tilt arm. There are an F970 battery plate and an install/ power kit on the back of the monitor, the install/ power kit can power and install the external equipment, like wireless transmitter, LED light and others which equipped with Sony F970 battery plate. F5 Pro is compatible with most cameras and HDMI-ready devices and is the perfect companion for the shooters that are always on the go.



5.5" LCD, 1920x1080 Resolution

High resolution, brighter full of colors

The F5 Pro provides a sharp image, ideal for focus pulling and image analysis on set and in the field. With native 1920x1080 high resolution and 16:9 display, 500cd/m2 brightness, 1000:1 contrast ratio, delivers excellent detail, so you can enjoy sharper and richer colors image. The wide viewing angle of IPS 160 degrees is convenient for monitoring from multiple angles. FEELWORLD follows the standard of REC-709 and calibrates each monitor so that it can eliminate the trouble of color cast.



Load Custom 3D LUTs to Recreate Film Looks!

Some cameras can output logarithmic colors pace to preserve the dynamic range, which is great for later post production, however when these files are viewed on a

monitor they can look flat and washed out. 3D LUTs solve this problem because they allow you to apply a "look" to the monitor so you get an idea of how the finished images will look like when editing. You could use 4 built-in LOG to Rec.709 video or upload .cube files (A single file must not exceed 7.9M, supports files with LUT_3D_SIZE of 16, 17, 32, 33, 64, 65.). F5 Pro V2 allows you to load internally up to custom LUTs (Up to 32 user files can be imported), looks or profiles at any time via the TYPE-C interface to USB . Slot and instantly select between them, maintaining creative intent, always.

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.

Innovative External Install and Power Design

Simplify your photography equipment

A Sony F970 external install and power kit design is added to the back of the monitor. The external kit can be used to install and install the external equipment, like wireless transmitter, LED light, video converter and others which can be powered by Sony F970 battery. This innovative external power supply design reduces the need for photographers to connect to external wireless transmission, LED light and other equipment, greatly saving the space occupied by the equipment and reducing the weight of photography equipment.

The kit has two cross slots, you can adjust the position of the external device by loosening the screws. When you don't need the kit, you can directly loosen the screws to remove the kit.

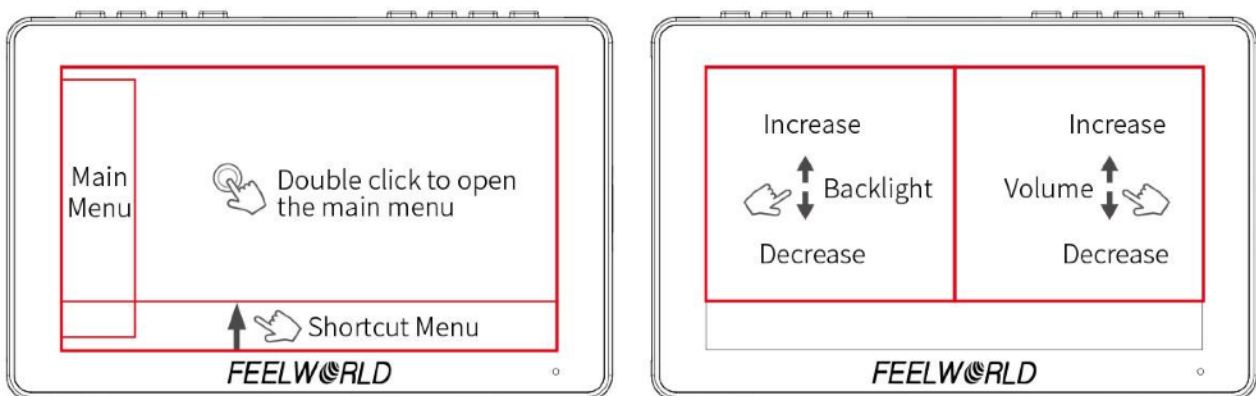
Intuitive Controls and Menus

You can touch the screen or physical buttons to browse the menu and set functions. F5 Pro V2's key distribution design is simple and easy to operate. At the top of the monitor, there are 2 custom function buttons, you can set them as commonly used functions. You can also set the shortcut function of the left and right keys directly in the menu setting function, which can be set to backlight adjustment or volume adjustment, directly press "<" to decrease the value; directly press ">" to increase

the value. And 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.

Touch Screen Operating Instruction

1. When the monitor and touch are both on, continuously click the screen twice to enter the main menu.
2. Swipe up from the bottom of the screen to open the shortcut menu and click on the corresponding menu to open or set the corresponding function. Double-click the shortcut menu function and select the function setting with the "<" or ">" key.
3. On the left side of the screen (1/2 split screen), you can directly adjust the brightness of the screen backlight; on the right side of the screen (1/2 split screen), you can directly adjust the volume.
4. Click any space beside menu to exit the menu.



4K HDMI Input & Loop Output

The F5 Pro V2 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. Plus, you can monitor audio using the 3.5mm stereo headphone jack.

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.

Power Your DSLR or Mirrorless Camera

The FEELWORLD F5 Pro V2 is an ideal camera-top monitor for DSLR and mirrorless camera shooters. Because the F5 Pro V2 provides auxiliary power out; allowing

shooters to power their cameras. With a battery adapter cable (Optional), the F5 Pro V2 extends camera run-time, while providing a more usable display.

Multiple Power Supply Ways

In addition to the power supply through the F970 battery plate and 12V DC power input, it also supports 5V Type-C input, which can be powered by mobile phone charger or power bank. (At least 5V/2A)

Note: The 5V Type-C port is only used for power supply, not for data transmission, and cannot provide loop-out power.

Convenient Mounting - Tilt Arm

Every F5 Pro V2 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 Pro V2 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.

Flexible Install Both on Camera and Gimbal

To convenient the various angles monitoring

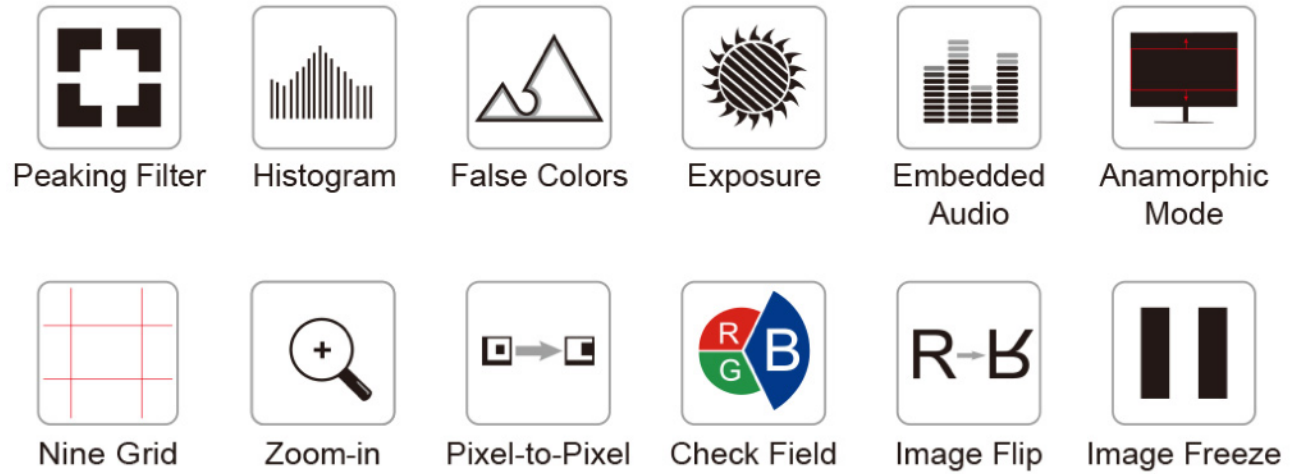
F5 Pro V2 features standard 1/4" mount points (top, bottom, right, middle back) for attaching it to cameras and rigs. Not only you can install it on a monitor through tilt arm, but also you can mount it on a handheld stabilizer or securely attach it to the top of your camera as the ultimate HD viewfinder! 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!



Portable Sunshade, Easy Install

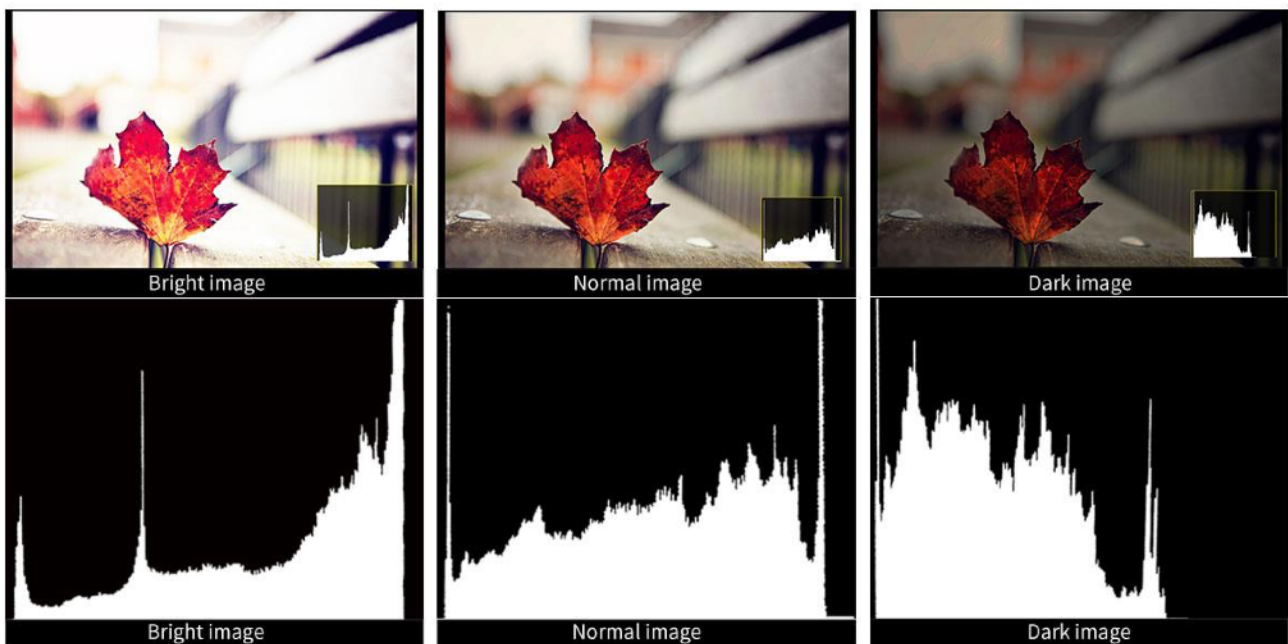
The F5 Pro V2 monitor is equipped with a sunshade, which allows the photographer to focus more on the video and avoid the interference of strong light, providing a better visual experience. The installation process is simple and fast, which is very suitable for outdoor shooting.

- * High Resolution: Full HD 1920x1080, High Contrast: 1000:1, High Brightness: 500cd/m², 160° wide viewing angles IPS Panel
- * This innovative external power supply design reduces the need for photographers to connect to external wireless transmission, LED light and other equipment
- * Support 3D LUT Log to Rec.709, user 3D LUT Upload
- * Provides auxiliary power out; allowing shooters to power their cameras
- * Histogram
- * Peaking Focus Assist (Red, Green, Blue three colors optional highlight over parts of the image in focus)
- * False Colors
- * Zebra Exposure
- * Nine Grid
- * Scan Mode (Under Scan, Over Scan)
- * Zoom (4x, 9x, 16x)
- * Anamorphic Mode (1.3x, 2.0x, 2.0x mag, User-defined adjustment: 1.20X~2.00X)
- * Pixel to Pixel
- * Center Marker
- * Safe Area (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)
- * Marker Color (Red, Green, Blue, White, Black)
- * Check Field (Red/Green/Blue/Mono)
- * Image Flip (H, V, H/V)
- * Image Freeze
- * Zoom All (0~100 adjustable)
- * U/D & L/R Zoom (0~100 adjustable)
- * 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.



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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.



Normal image



False Color On

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.



Normal image



Zebra Exposure

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.



Normal image



Red



Green



Blue



Mono

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.



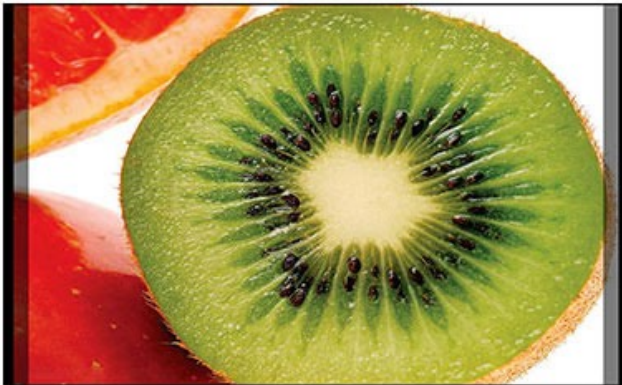
FEELWORLD
Nine Grid On



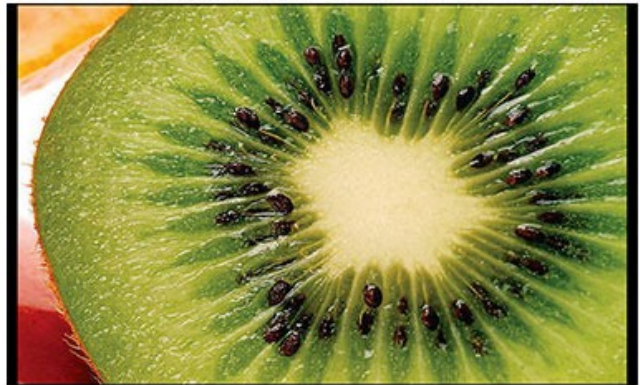
FEELWORLD
Zoom one of the images

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.



Normal mode

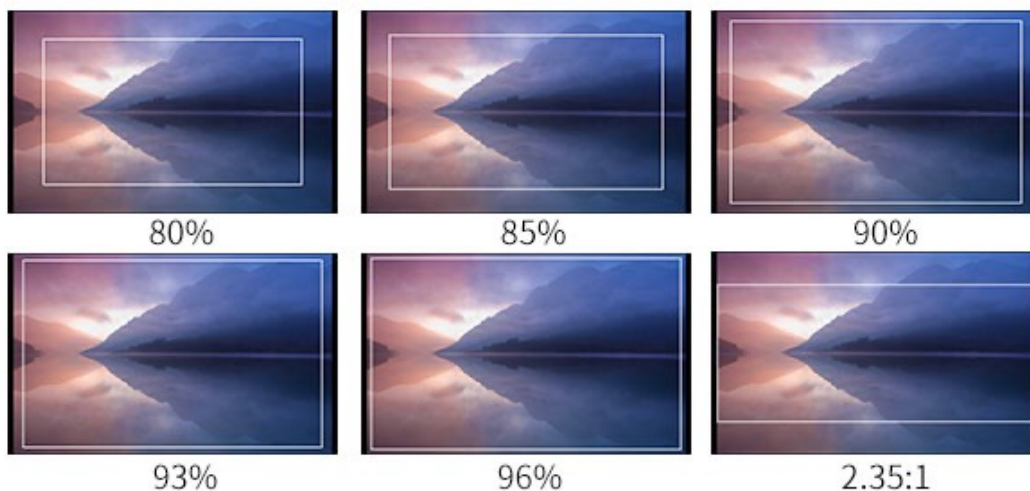


Pixel to Pixel

Center Marker & Safe Marker

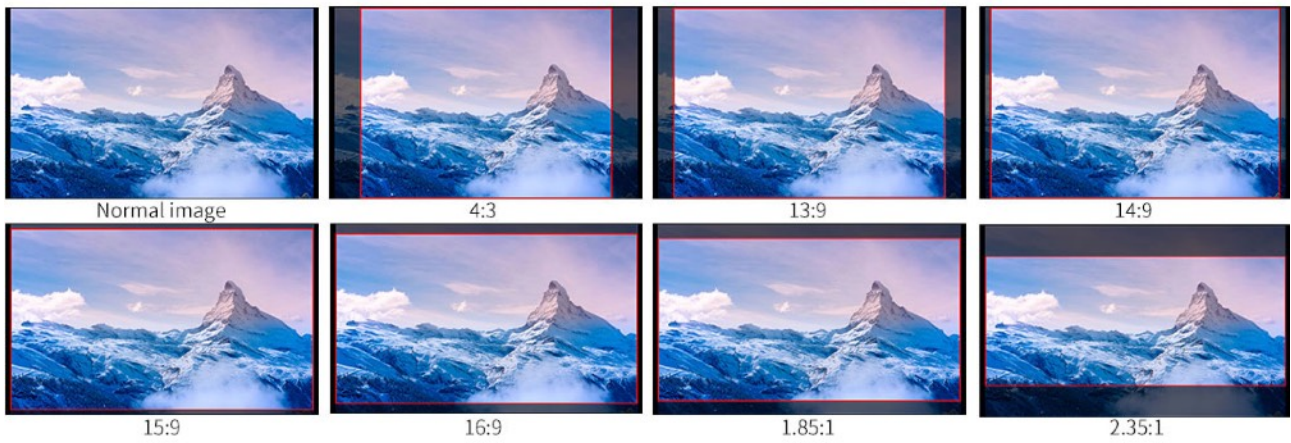
Safe Mark for View Finding and Composition (80%, 85%, 90%, 93%, 96%, 2.35:1). You can switch the Mark color between Red, Green, Blue, White and Black according to

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 Pro V2
Screen Size	5.5" IPS Touch Screen
Resolution	1920x1080 pixels
Pixel Pitch	0.0639 (H) x 0.0213 (W) mm
Aspect Ratio	16:9
Brightness	500cd/m ²
Contrast Ratio	1000:1
Backlight	LED
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)

Input

1 X HDMI	HDMI
1 X Type-C	5V Type-C

Output

1 X HDMI	HDMI
1 X DC Output	DC Output

Audio

Audio	Stereo Headphone
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HDMI Input/ Output Support Format

480i/576i/480p/576p
1080i (60/59.94/50)
720p (60/59.94/50/30/29.97/25/24/23.98)
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	≤9W
Power Connector	DC
Working Temperature	-20°C~50°C
Storage Temperature	-30°C~60°C
Install Way	¼-20 thread points
Unit Size	148Lx93Hx20D (mm)
Unit Weight	245g

Advanced Features

* Support 3D LUT Log to Rec.709, user 3D LUT Upload
* 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