FEELWORLD S55 5.5 Inch DSLR Camera Field Monitor IPS 1280x720 Support 4K HDMI Input Output Tilt Arm Power

Spécifications Techniques

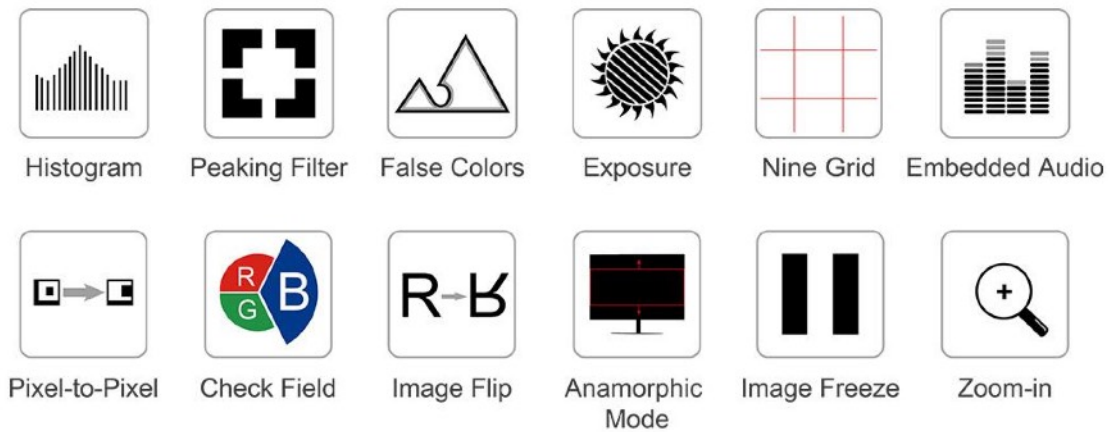The S55 is a mini but mighty 5.5" monitor packed full of features that are the perfect complement to a DSLR rig. To assist you during your productions, the S55 has a lot of standard software features such as false color and histogram to get the perfect exposure, peaking for focus assist, embedded audio, pixel to pixel, frame guides, and much more!

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

Small and Lightweight

175g light-weight design: Makes great convenient for cameraman in outdoor or handheld applications. The S55 on-camera monitor's small size makes it ideal for gimbals and lightweight camera systems especially those without a built-in display.

5.5" Monitor with Widescreen

FEELWORLD S55 is a lightweight 5.5" monitor at a 16:9 aspect ratio. The high resolution 5.5" LCD display shows bright, clear images - making it an ideal monitor for the discerning DSLR user. The S55 features a panel with native 1280 x 720 resolution, 500cd/m2 brightness, 1000:1 contrast ratio, which facilitates the onscreen image to be a more vibrant, more accurate rendition of what the camera sensor sees.

Different Angles, The Same Beautiful Picture

IPS monitor, gives you a large visual view to enjoy, offers consistent image clarity and colors from 160-degree viewing angle vertically and horizontally. And he wide viewing angle makes it easy for multiple crew members to watch at the same time.

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.

Intuitive Controls and Menus

The menu controls are intuitive and easy to use. At the top of the monitor, there are three custom function buttons that you can set as common functions; press "<" directly to decrease the volume; press ">" directly to increase the volume. 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 S55 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.

Auxiliary Power

Real-time power charge for cameras

A DC output port enables you to power your camera directly from an NP-F L-series or LP-E6 battery mounted on the monitor, increasing runtimes over the standard batteries of many DSLR or mirrorless cameras. In addition, 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 S55 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 S55 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 S55 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.

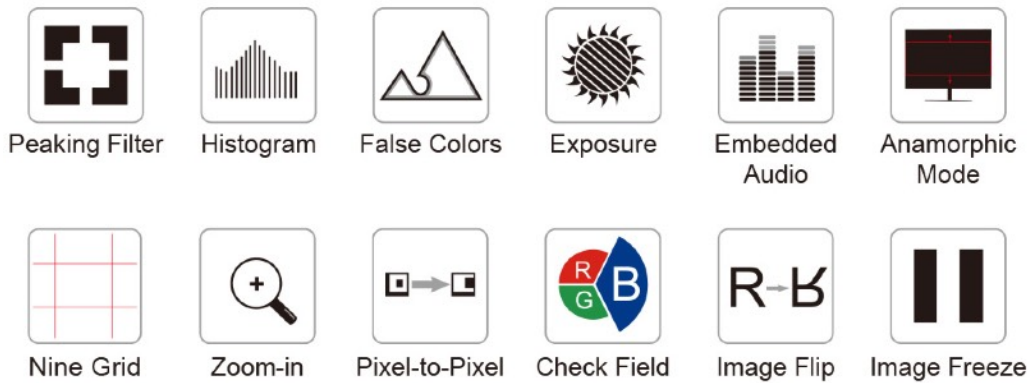Flexible Install Both on Camera and Gimbal
Not only you can install it on a handheld stabilizer, but also you can mount itsecurely attach it to the top of your camera as the ultimate HD viewfinder! If you install it on the bottom of the device, you can also combine the image flip function to maintain the correct orientation of the screen! S55 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 S55 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 S55 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: HD 1280x720
2. High Contrast: 1000:1
3. High Brightness: 500cd/m^2
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

Peaking Filter Histogram False Colors Exposure Embedded Audio Anamorphic Mode

Nine Grid Zoom-in Pixel-to-Pixel Check Field Image Flip Image Freeze

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.

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, 1.3× or 2.0× allows you to use anamorphic lenses or adapters and see the image unsqueezed, even if your camera does not de-squeeze in camera. A 2.0× 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	S55
Screen Size	5.5" IPS
Resolution	1280x720 pixels
Pixel Pitch	0.0945(H) x 0.0315(W) mm
Aspect Ratio	16:9
Brightness	500cd/m²
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)

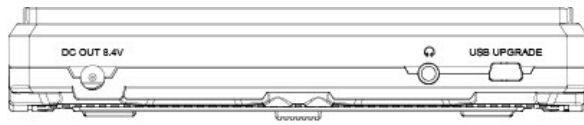| 720p (60/59.94/50/30/29/25/24/23.98) |
|---|
| 1080p (60/59.94/50/30/29.97/25/24/24sF/23.98/ 23.98sF) |
| 4K UHD 3840×2160p (30/29.97/25/24/23.98Hz), 4096×2160p (24Hz) |

General

Input Voltage	DC7～24V
Power Consumption	≤9W
Power Connector	DC
Working Temperature	-20°C~55°C
Storage Temperature	-30°C~65°C
Install Way	¼-20 thread points
Unit Size	142Lx87.2Hx27.5D (mm)
Unit Weight	175g

Advanced Features

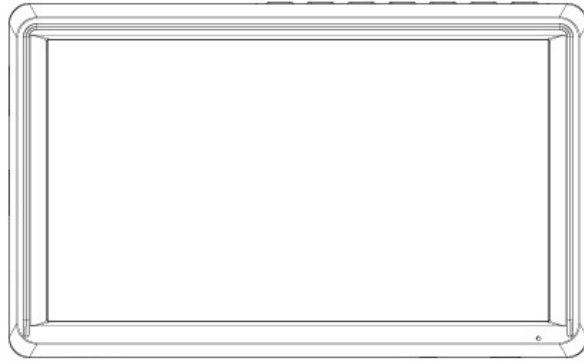| * Brightness Histogram |
|---|
| * Peaking Focus Assist (Red, Green, Blue three colors optional highlight over parts of the image in focus) |
| * False Colors |
| * Zebra Exposure (1-100IRE adjustable) |
| * Check Field (Red, Green, Blue, Mono) |
| * Scan Mode (Under Scan, Over Scan) |
| * Anamorphic 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

Dimensions (Unit: mm)

DC OUT 8.4V   ⌾   USB UPGRADE

144.0

27.5

87.0

HDMI IN

HDMI OUT

DC IN 12V

<   >   MENU   F1/∨   F2/∧   F3   ⏻

S F970

CE6