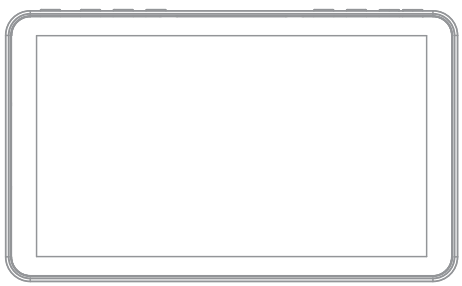
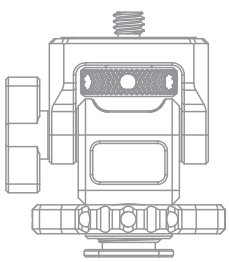
Product Overview

The 7" touchscreen monitor featuresoutput, touchscreen menu operation, includes advanced functions meter, peaking focus, false color,area markers, aspect ratio overlays,anamorphic mode—making it 4K HDMI input and output, auxiliary power HDR monitoring, and 3D LUT upload. It also such as waveform, vectorscope, histogram, audio level zebra pattern, pixel-to-pixel, center marker, safe monochrome display, freeze frame, zoom, and an ideal portable, lightweight field monitor.

Package Contents



Field Monitor X1



Cold Shoe Mount X1



HDMI to HDMI Cable X1



USB Type-C Charging Cable X1

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Package Contents



HDMI to Micro HDMI Cable X1



HDMI to Mini HDMI Cable X1



Hex Key X1

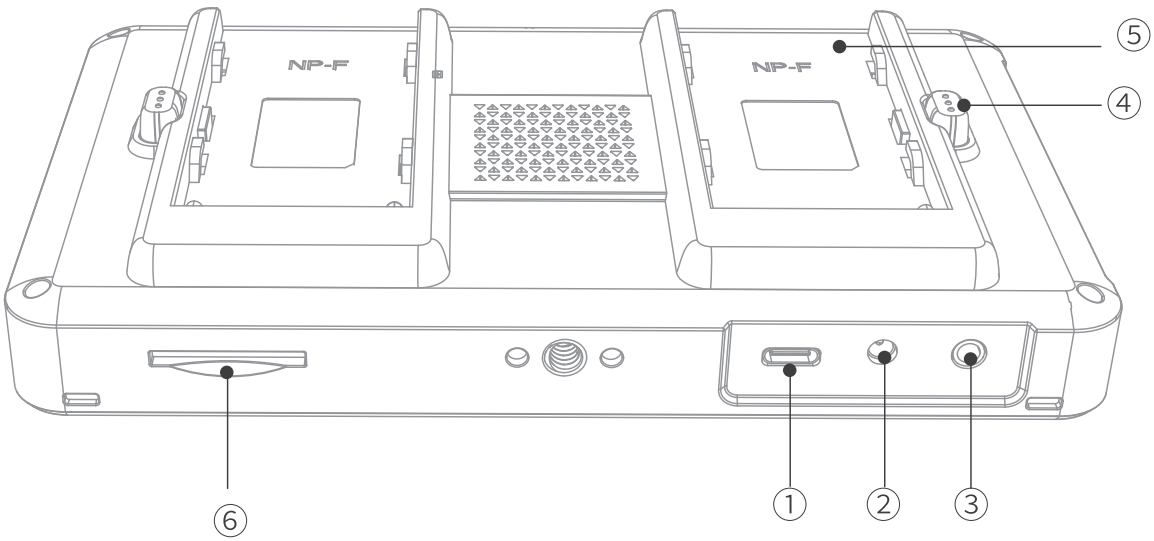


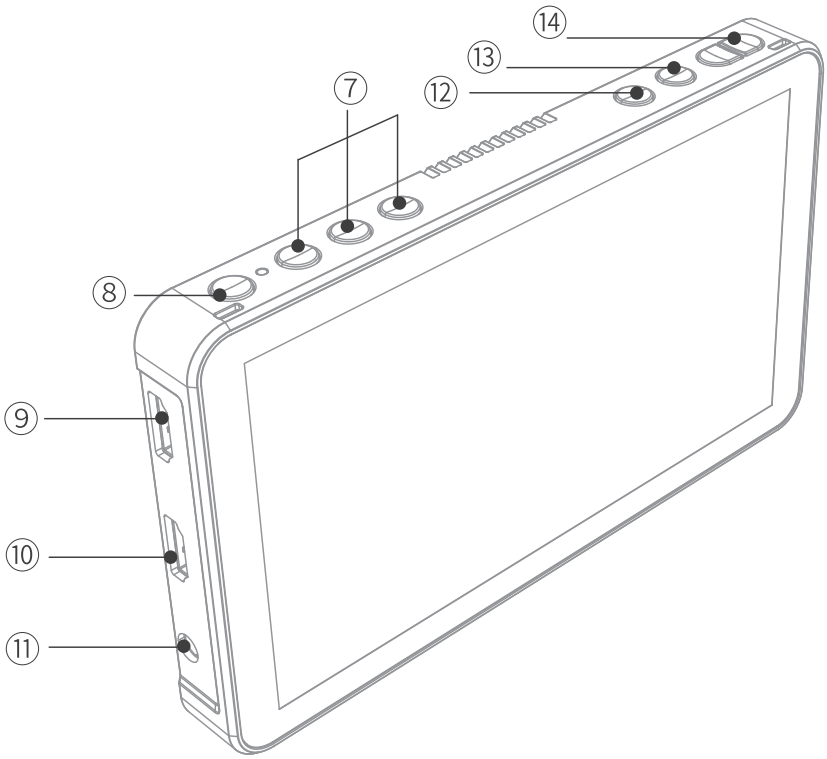
Cleaning Cloth X1



User Manua X1

Product Illustration





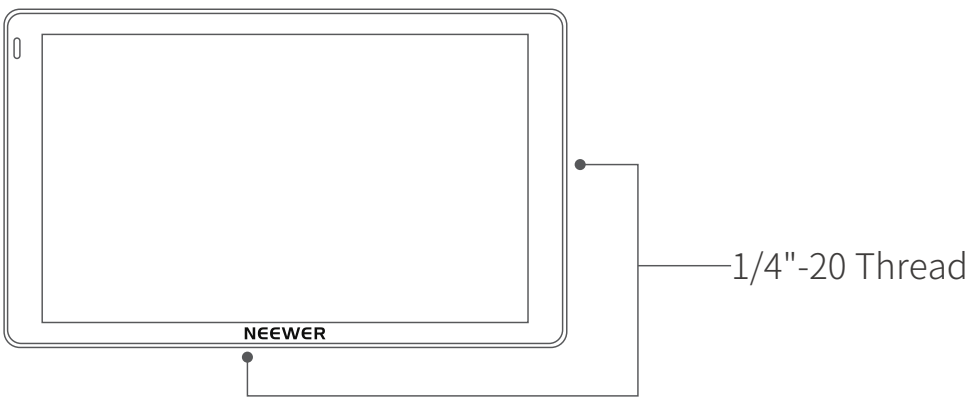
Product Illustration

① USB C Input Port
② DC Output Port
③ 3.5mm Headphone Jack
④ Battery Release Button
⑤ Battery Compartment
⑥ SD Card Slot
⑦ Shortcut Button
⑧ Power Button
⑨ HDMI Output
⑩ HDMI Input
⑪ DC Input Port
⑫ Back Button
⑬ SET / MENU Button
⑭ +/- Button

Installation Instructions

1. Installation via 1/4-20 Screw Holes

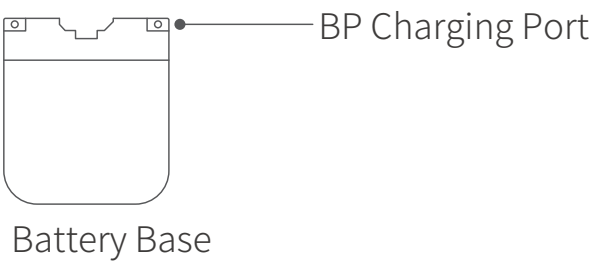
The monitor is designed with two 1/4-20 screw holes (on the bottom and right side), allowing for the device to be easily mounted on tripods, cold shoe mounts, magic arms, and other compatible support systems.



Installation Instructions

2. Battery Installation

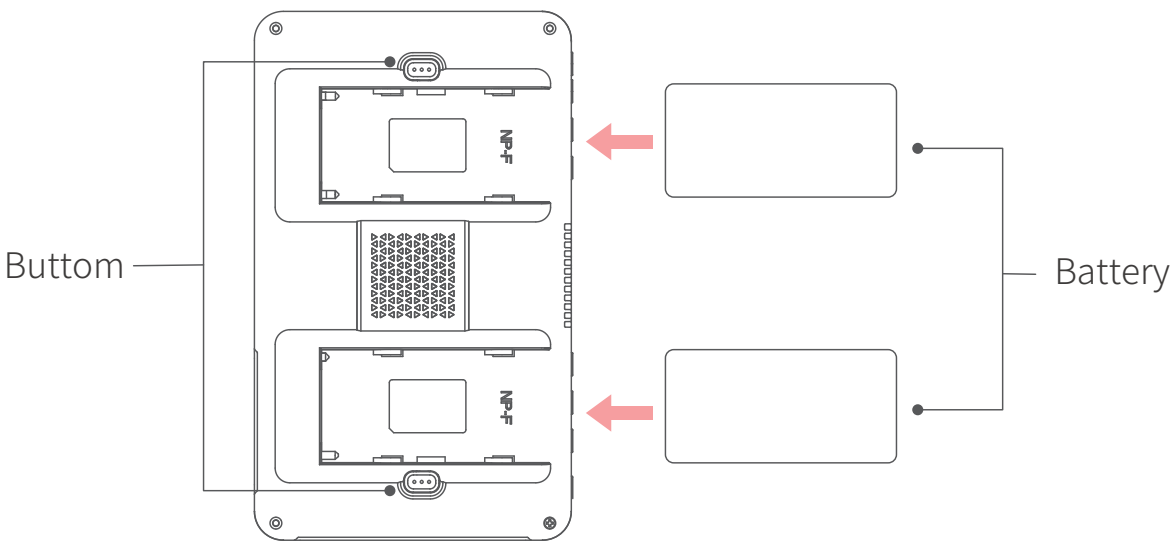
① Compatible with Sony NP-F970, F960, F950, F930, F770, F750, F730, F570, F550, F530 batteries.



Installing the battery: Press and hold the button, align the BP battery port with the arrow direction, and insert it into the monitor’ s back battery mount. Release the button to lock.

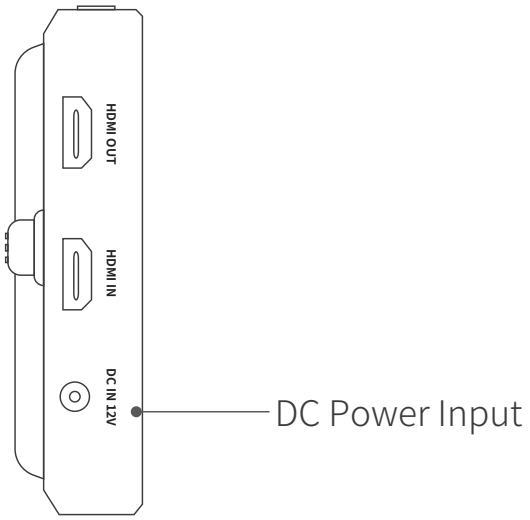
Removing the battery: Simply press the button, and the battery will be ejected.

(Note: The monitor can operate with a single battery installed.)

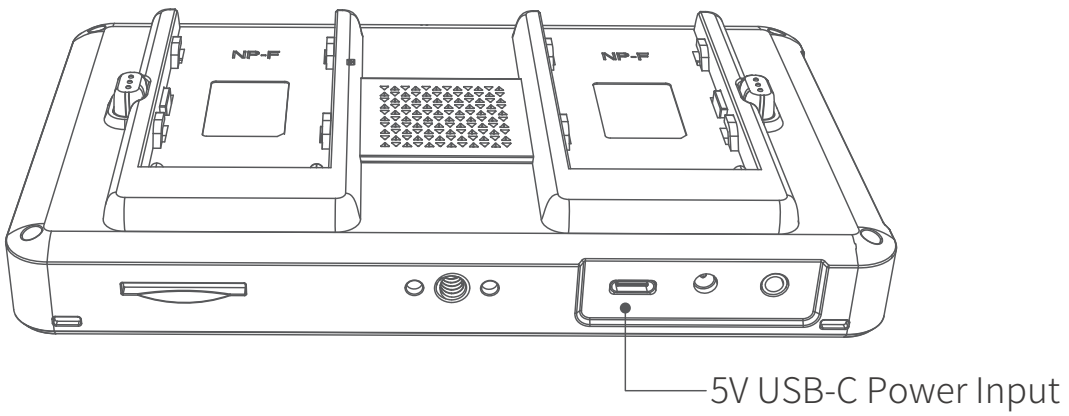


Installation Instructions

② The monitor features a DC input on the left side, supporting a 7–24V voltage range. A DC power adapter is sold separately.



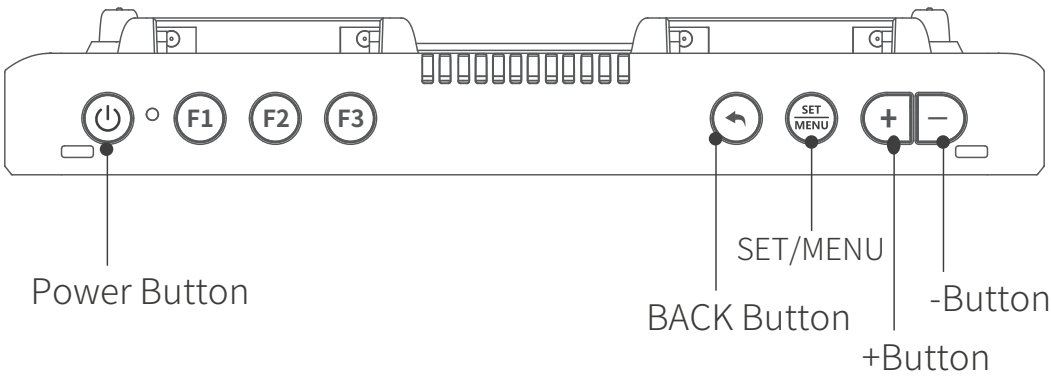
③ The monitor has a USB Type-C port on the bottom. It is recommended to use a 5V/3A DC power supply, such as a power bank. This port is strictly for power input and does not support data transfer. It should be used solely to power the monitor and not to supply power to other devices.



Instructions for Use

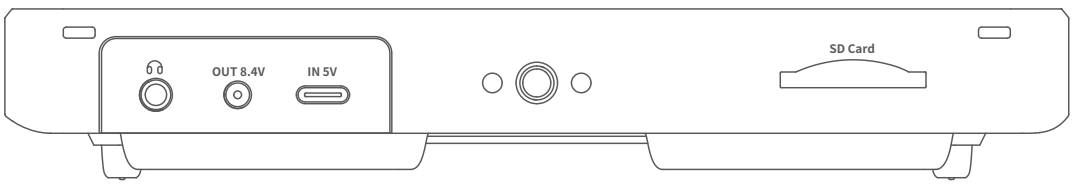
1.Button Functions：

① Top Buttons



- ⏻/TOUCH： Long press to power on/off
- BACK Button: Return to the previous menu
- SET/MENU: Open the menu
- + Button：1：In normal mode, short press to increase volume
  2： In menu mode, short press to navigate up
- - Button：1：In normal mode, short press to decrease volume
  2：In menu mode, short press to navigate down

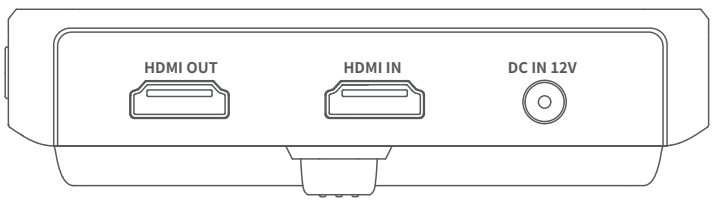
② Bottom Ports：



- SD Card Slot: Load SD LUTs and perform firmware upgrades via SD card
- 🎧：3.5mm Stereo Headphone Jack: Audio output
- DC IN 5V (USB-C): Power input port
  (Note: This port connects a power bank for monitor power only. It does not support data transfer and cannot provide power output. Recommended input: 5V/2A, 5V/3A, or 9V/2A.)
- DC OUT 8V: Power output port (polarity: positive/negative

Instructions for Use

③ Left Side Ports:



- HDMI IN: Supports up to 4K signal input
- HDMI OUT: Supports up to 4K signal output
- DC IN 12V: Power input port (5.5mm outer diameter, 2.1mm inner diameter). Can be connected to an optional dummy battery power cable to supply power to DSLR or mirrorless cameras, extending shooting sessions.
- Supported optional power cables include, but are not limited to:
  (1) Canon LP-E6 power cable – compatible with Canon 5D/7D series
  (2) Sony FW50 power cable – compatible with Sony A7 series
  (3) Panasonic DMW-BLF19 power cable – compatible with GH4/GH5 series

2. Menu Operation Instructions:

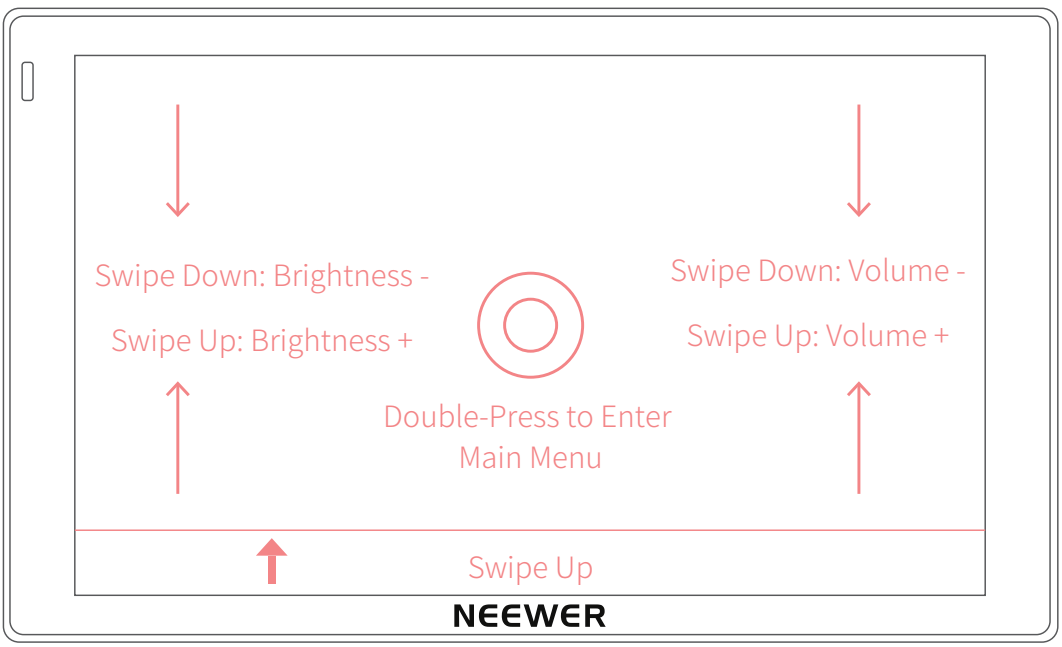
When the monitor is powered, the indicator light turns red. Long press the ⏻ /TOUCH button to power on the monitor, and the indicator changes to yellow. When an HDMI signal is detected, the indicator turns green. Long press to power off.

① Touchscreen Menu Operation:

(1) Double-tap the screen to open the main menu. Tap a menu item to access the secondary menu, then use the + or - buttons to select or adjust options. To exit the menu, press the main menu exit button or simply tap the touchscreen.
(2) Swipe up from the bottom of the screen to open the quick menu. Tap a function to activate or adjust it. Use the + or - buttons to select or adjust.
(3) Swipe up/down on the right side of the screen to adjust volume; and swipe on the left side to adjust screen brightness.

Instructions for Use

shown in Figure:



② SET/MENU Button Menu Operation:

(1) Short press the SET/MENU button to open the main menu (displayed on the left side of the screen).
(2) If no action is taken, the quick menu will automatically exit after the preset duration.

Functions

1.Menu Function：

① Exposure Assist：

ALL Waves	On / Off
Waveform	On / Off Type：RGB、YUV、Grayscale Opacity：Off，25%，50%，75% Position X：0-100 Position Y：0-100
Vectorscope	On / Off Position X：0-100 Position Y：0-100
Histogram	On / Off Type：RGB1，RGB2，Grayscale Position X：0-100 Position Y：0-100
Focus Assist	On / Off Focus Level and Focus Color options are available only when Focus Peaking is enabled. Color: Red, Green, Blue Focus Assist Level: 1–10
Audio Meter	On / Off Position X: 0–100 Position Y: 0–100
Zebra	On / Off Threshold setting is available only when Zebra Pattern is enabled. Threshold: 10–100
Monochrome	On / Off Monochrome options are available only when enabled Type: Red, Green, Blue, Gray

Functions

False Color	On / Off Mode selection is available only when False Color is enabled Type: Normal, ARRI

② Focus & Composition Guides：

Grid	On / Off，Grid options are available only when enabled Type: 2×2, 3×3, 4×4, 5×5, 6×6, 7×7, 8×8, 9×9 Custom: Rows: 2–9 Columns: 2–9 Color: Red, Green, Blue, Black, White, Gray
Safe Area	On / Off Safe Area options are available only when enabled. Aspect Ratios: 80%, 85%, 90%, 93%, 96%, 2.35:1, 9:16 Color: Red, Green, Blue, Black, White, Gray
Center Marker	On / Off Center Marker options are available only when enabled Color: Red, Green, Blue, Black, White, Gray
Aspect Ratio Marker	On / Off Aspect Ratio Marker options are available only when enabled Type: 4:3, 13:9, 14:9, 15:9, 16:9, 1.85:1, 2.35:1, 9:16 Color: Red, Green, Blue, Black, White, Gray Marker Decoration: 0–5

Functions

③ LUT Settings：

LUT	Off / On LUT settings are available only when LUT is enabled LUT Import: 1. SD Card Format Supported: FAT32 or NTFS 2. Import Limit: Up to 50 user LUT files can be imported 3. File Requirements: <1>File extension must be .cube (case-insensitive) <2> Single file size must not exceed 7.9 MB. <3> LUT_3D_SIZE Supported: 16, 17, 32, 33, 64, 65 Files meeting all above criteria are valid <4>LUT File name must use English letters or numbers to avoid recognition errors 4. Import Procedure: <1>Ensure the SD card is properly inserted. SD capacity card<32G <2>Click “Confirm” to automatically search Status: Searching…, Finish. LUT List:Displays the LUT files stored on the SD card that have been imported.
HDR	On / Off Type: HLG1, HLG2, HLG3
Display Adjustments	Backlight: Auto / Manual <1>Auto – Automatically adjusts the backlight according to ambient brightness. Brightness range: 0–100. <2>Manual – Allows manual adjustment of backlight independent of ambient brightness. Brightness range: 0–100. Brightness: 0–100 Contrast: 0–100 Saturation: 0–100 Tint: 0–100
Color Adjustment	Display Range: Auto / Limit / Full Color Temperature: 5600K / 6500K / 9300K / User

Functions

	User – Allows manual adjustment of color temperature Red: 0–225 Green: 0–225 Blue: 0–225
F-Key Customization	F1 / F2 / F3 – User assignable Assignable Functions:Waveform, Vectorscope, Histogram, Audio Meter, Center Marker, Safe Area, Grid, Focus Assist, False Color, Zebra, De-Squeeze Mode, Image Freeze, Monochrome, Zoom Mode, Image Flip, Display Aspect, Aspect Ratio Marker, LUT, Touchscreen On/Off

④ Display Settings：

Scan Mode	Underscan / Overscan
Display Aspect	Auto / 16:9 / 16:10 / 4:3 / 5:4 / 1.85:1 / 2.35:1 / Full
De-Squeeze Mode	On / Off De-Squeeze options are available only when enabled. Type: 1.33×, 1.6×, 2.0×, 2.0×MAG, User User – Custom ratio adjustable from 1.2× to 2.0×
Image Flip	On / Off Flip options are available only when enabled. Type: Horizontal, Vertical, Global
Zoom Mode	On / Off Zoom options are available only when enabled. Type: 2×, 4×, 9×, 16×, User User – Adjustable from 100% to 200%
Image Freeze	On / Off Freezes the current image when enabled
Pixel-to-Pixel (P2P)	On / Off

Functions

⑤ System Settings：

User Profile	1、2、3、4
Menu Language	English / Simplified Chinese / Spanish / Portuguese / French / Dutch / German / Japanese / Chinese / Korean / Russian / Italian
OSD Menu Options	Menu Timeout: Off / 15s / 30s / 45s Menu Transparency: Off / 25% / 50% / 75% No Signal Color: Red, Green, Blue, Black, White, Gray
EDID Settings	2.0、1.4 There may be a slight delay when switching
Volume	Mute: On / Off Level: 0–100
Cooling Fan	On / Off Type: 1 / 2 / 3 / 4 / 5
Power Settings	Power On Mode: Auto / Manual
Reset	Confirm to restore factory defaults
Firmware Update	Displays the current firmware version. Connect a USB drive containing the firmware update file and click “Confirm” to start the update (Ensure the SD card is functioning properly; recommended capacity: less than 32GB.)

Troubleshooting

1. Black & White or Monochrome Image：
① Check whether the saturation, brightness, and contrast settings for color levels are properly adjusted
② Ensure the monitor’ s Monochrome mode is not set to black & white or another single-color mode
2. No Image after powering on the device
① Check that the signal cable is properly connected
② Make sure a standard adapter is used to power the monitor. If using batteries, ensure that they are fully charged
3. No Sound from Headphones
① Ensure the volume is turned on and increase it using the volume button
② Check that the headphones are fully inserted into the jack.

Notes

- Handle the monitor carefully during transport to prevent it from being dropped, which may cause serious damage or breakage.
- The LCD screen is made of glass; if broken, it may cause injury.
- Keep the monitor away from heat sources and avoid prolonged exposure to direct sunlight, as this may damage the LCD screen.
- This monitor contains no user-serviceable components. Do not attempt to open or repair the device unless you are a qualified professional.
- To protect the LCD screen and casing, follow these guidelines:
  1. Avoid striking the screen with hard objects.
  2. Do not scrub the screen or casing forcefully; use gentle pressure when cleaning.
  3. Do not use solvents such as alcohol, paint thinner, or benzene, as these may cause permanent damage.
  4. Do not spray detergents or other cleaning agents directly onto the screen or casing.
  5. Do not scratch or write on the LCD screen with hard objects.
  6. Do not apply adhesives to the casing or LCD screen; glue may damage the surface.
  7. Remove dirt or dust with a soft cotton cloth. For more thorough cleaning, gently wipe with a cloth dampened with distilled water. Ensure that all excess moisture is removed.

EN

Specifications

Screen Size	7"
Resolution	1080*1920
Pixel Pitch	0.0804*0.0804MM
Aspect Ratio	16:9
Brightness	2500±10%（TYP）
Contrast Ratio	1000:1
Viewing Angle	178°
Backlight	LED
Backlight Adjustment	Supported
Input	HDMI
Output	HDMI, 3.5 mm Headphone Jack
Power Input	DC IN 12V (Outer Ø5.5 mm, Inner Ø2.1 mm) DC IN 5V (Type-C) – Note: Use a Type-C powe r source rated 5V/2A or higher.
Power Output	DC OUT 8V (Ø5.5 mm / Ø3.5 mm; can power DSLR or mirrorless cameras)
Supported HDMI Input/Output Formats	480i /480p /576i /576p 720p(60/59.94/50/30/29.97/25/24/23.98) 1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/24sF/23.98 /23.98sF) 4K UHD 3840×2160p (60/50/30/29.97/25/24/ 23.98Hz) DCI 4K 4096×2160p (24Hz)
Input Voltage	7～24V
Power Consumption	≦11W
Dimensions	179Lx108Hx27D (mm)

Specifications

Weight	330g
Mounting	2 × 1/4-20 standard screw holes (bottom and right side)
Operating Temperature	-20°C～55°C
Storage Temperature	-30°C～65°C