

Package Contents



Field monitor × 1



Standard HDMI to
Mini HDMI cable × 1



Standard HDMI to
Micro HDMI cable × 1



Sunshade × 1



Sunshade frame × 1



HDMI locking plate
and spacer × 1



Knob × 1

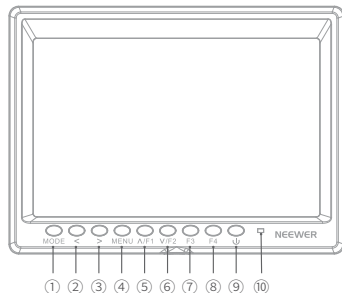


3-in-1 audio cable × 1



Ball head adapter × 1

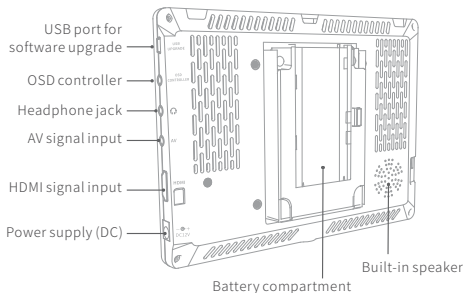
Product Illustration



- ① MODE: Input signal channel selection
- ② <: Decrease the volume / Adjusts the set value in menu setting
- ③ >: Increases the volume. / Adjusts the set value in menu setting
- ④ MENU: Menu button
- ⑤ A/F1: Multiplexing button. After entering the OSD menu, it's used to select the previous item. When not entering the menu display, this button can be used as a custom button.
- ⑥ V/F2: Multiplexing button. After entering the OSD menu, it's used to select the next item. When not entering the menu display, this button can be used as a custom button.
- ⑦ F3: Custom button (same as F4 button) to the second-level menu F (custom shortcut button) of the OSD menu. Customize the function assigned to the button according to your requirements.

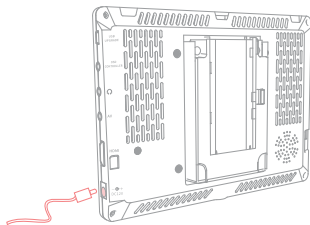
Product Illustration

- EN
- ⑧ F4: Custom button to enter the secondary menu F (custom shortcut) of the OSD (on screen display) menu. Customize the function assigned to the button according to your requirements.
 - ⑨ Power: After inserting a battery, please wait at least 5 seconds for the power indicator to turn red. Then, press the power button to turn on the monitor. The indicator will turn blue.
 - ⑩ Power/signal indicator: After connecting to a power source, the field monitor will remain in standby with a red indicator. The indicator turns blue when the monitor is turned on and receives a signal.

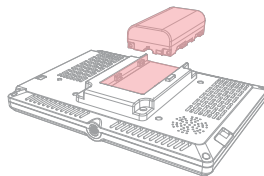


Power Supply

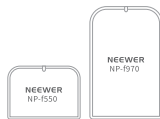
Using a power adapter (DC)



Battery power (DC)



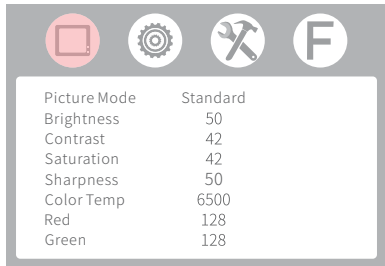
Battery installation position



Compatible batteries

Instructions

Image settings

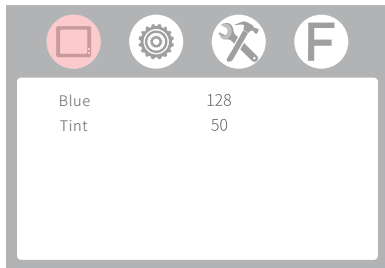


- **Picture Mode: Standard, Mild, User, Dynamic.**
Select "User" to adjust brightness, contrast, saturation, and sharpness.
- **Brightness: 0~100**
Adjusts the brightness of the image.
- **Contrast: 0~100**
When adjusting the lightest and darkest ratio of the image, please pay attention to how changes applied affect the image quality. If the ratio is too high or too low, the image will lose detail or appear lifeless.
- **Saturation: 0~100**
Adjusts the color density.
- **Sharpness: 0~100**
Also called "resolution," it is an indicator of the sharpness of the image plane and the sharpness of the edges of the image.

Instructions

EN

- **Color Temp: 6500, 9600, User.**
When selecting "User," the R/G/B ratio of the image can be adjusted as needed to meet the user's requirements for images at different color temperatures.
- **Red: 0~255**
To adjust the red color density.
- **Green: 0~255**
To adjust the green color density.

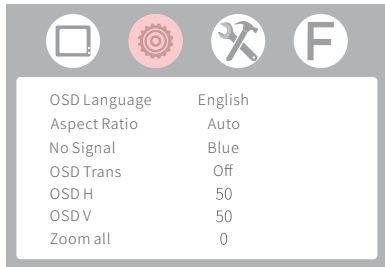


- **Blue: 0~255**
To adjust the blue color density.
- **Tint: 0~100**
When playing NTSC format videos, you can use this function to adjust the cool and warm colors of the image.

Instructions

Settings

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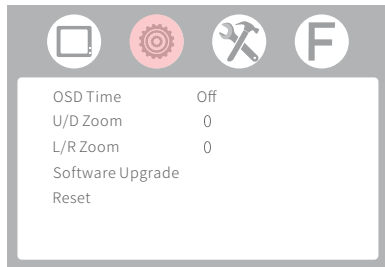
- **OSD Language:** English, 中文, Español, Ελληνικά, Français, Nederlands, Português, Hrvatski, Romnete, Italiano, Srpski, Suomi.

Select the display menu language.

- **Aspect Ratio:** Auto, 4:3, 16:9, Zoom2, Zoom1, Panorama
Select the display aspect ratio of the image. When you select 'Zoom2' or 'Zoom1', you can adjust full-screen zoom, vertical zoom, and horizontal zoom.
- **No Signal:** Blue, Red, Green, White
Select the screen background color when there is no signal.
- **OSD Trans:** Off, Low, Middle, High
Transparency of the image background when the menu is displayed.

Instructions

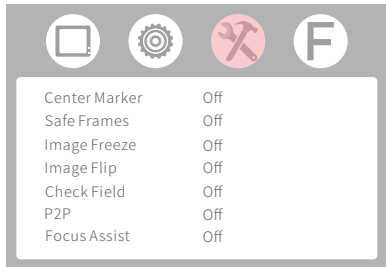
- **OSD H: 0~100**
Adjusts the horizontal position of the menu.
- **OSD V: 0~100**
Adjusts the vertical position of the menu.
- **Zoom all: 0~100**
Zoom in or out to adjust the image.



- **OSD Time:** Off, 5, 10, 15
Adjusts the amount of time the menu remains on screen.
- **U/D Zoom: 0~100**
When you select this function, you can adjust the scale of the image up or down to zoom in or out.
- **L/R Zoom: 0~100**
When you select this function, you can adjust the left and right scale of the image to zoom in or out.
- **Software Upgrade**
- **Reset**

Instructions

Function settings



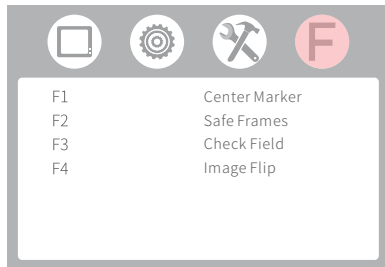
- **Center Marker: Off, On**
Sets the center marker (cross mark) to display.
- **Safe Frames: Off, 96%, 93%, 90%, 86%, 80%, 2.35:1**
Frame mark selection on the screen.
- **Image Freeze: Off, On**
Freezes the current active image on the screen.
- **Image Flip: Off, H_V Flip, H Flip, V Flip**
You can select to rotate the image screen, flip it horizontally, or flip it vertically.
- **Check Field : Off, Red, Green, Blue, MONO**
Switches between monochrome, red, green, and blue.

Instructions

EN

- **P2P: Off, On**
The display method makes the resolution of the image consistent with the display of the physical resolution.
- **Focus Assist: Off, Red, Green, Blue**
When used as a camera viewfinder, it's an auxiliary function to focus on the viewfinder image.

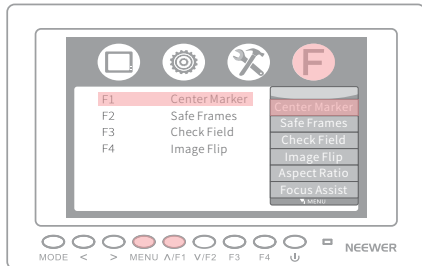
Custom button settings



- **F1, F2, F3, F4: Center Marker, Safe Frames, Check Field, Image Flip, Aspect Ratio, Focus Assist, P2P, Image Freeze.**
In the control panel, set 4 (F1, F2, F3, F4) shortcut buttons as custom buttons.

Instructions

Custom shortcut button settings



For functions including: center marker, safe areas, monochrome display, focus assist, display aspect ratio, image flip, point to point, and image freeze, users can set 4 shortcut buttons (F1, F2, F3, F4) to meet their custom requirements.

• Steps:

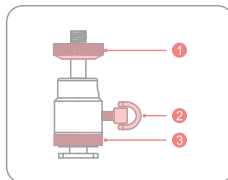
1. Select the "F" menu in the menu ("MENU") interface.
2. Press the "V/F2" button to highlight the F1/F2/F3/F4 function on the left side of the screen.
3. Press the ">" button to select the function you need and press the "MENU" button to confirm.

There follows an example of how to set F1 as the shortcut button of the center marker function.

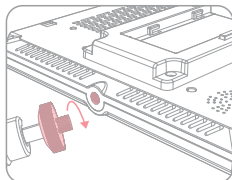
1. Select the "F" menu in the menu ("MENU") interface.
2. Press the "V/F2" button to highlight the F1/F2/F3/F4 function on the left side of the screen.
3. Press the ">" button to enter the second-level menu, select the "Center marker" function by adjusting "F1" or "F2," and press the "MENU" button to confirm.

Installation

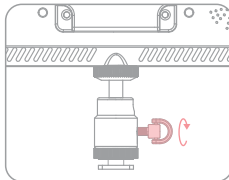
Installing the ball head adapter



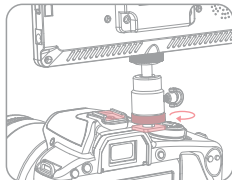
- 1 Field monitor retention knob
- 2 Angle adjustment screw
- 3 Locking ring



Use the field monitor retention knob 1 to attach the adapter to the monitor and turn the knob until it's tightened.



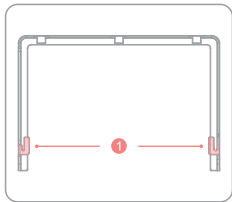
Turn the angle adjustment knob 2 until secure.



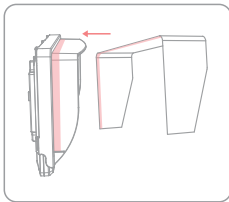
Insert the adapter into the cold shoe of your camera and turn the locking ring 3 until it is securely attached.

Installation

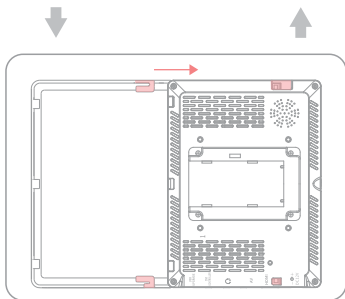
Attaching the sunshield and frame



1 Sunshield bracket attachment hooks location.



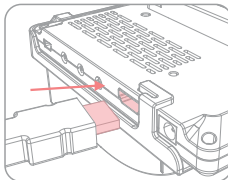
Apply adhesive tapes to the sunshield.



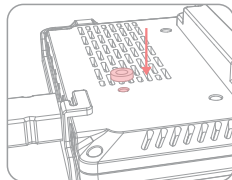
Attach the monitor to the sunshield frame via the hooks 1.

Installation

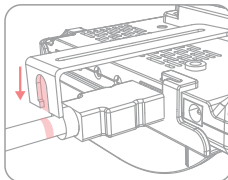
Connecting the HDMI cable



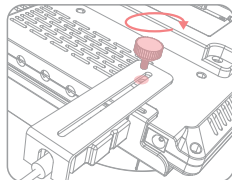
Plug the HDMI cable into the HDMI port of the monitor.



Place the spacer over the threaded hole next to the HDMI port.



Fix the HDMI locking plate to the cable through its opening, as shown in the figure.



Turn the locking screw until it's tightened.

Notes

EN

- When transporting this product, please do not drop or subject to significant impact.
- To maintain good ventilation, please do not cover the ventilation holes of the product.
- If the screen is accidentally damaged or broken, please do not touch it with your hands.
- Some surfaces may restrict effective ventilation. The product should not be placed on a bed, sofa, carpet or any other place that may hinder normal ventilation due to the nature of the material. Using the item directly on these surfaces will cause overheating and reduce the service life of the product.
- Avoid prolonged exposure to the sun to prevent damage to the LCD screen.
- Please use the supplied power adapter or other certified adapters.
- To avoid damage to the product, please do not disassemble the product or modify the circuit without authorization.
- In order to keep the LCD screen in optimal condition, please follow the suggestions below to help avoid scratches, discoloration and other types of damage.
 1. Do not allow the screen to come into contact with hard objects.
 2. Wipe the screen gently when cleaning.
 3. Do not use chemical solutions to clean the screen.
 4. Do not spray any cleaner on the screen.
 5. Please wipe gently with a clean, dry, soft cloth to ensure that there is no water on the screen.
- In order to protect the plastic case, please follow the recommendations below:
 1. Do not use chemical solutions to clean the case.
 2. Do not allow to come into contact with volatile liquids.
 3. Do not wipe the plastic casing with substances containing alcohol.

Specifications

Model	F100
Screen Size	7"
Panel Type	LCD monitor
Resolution	1280×800 pixels
Backlight	LED
Dot Pitch	0.07875(W)X0.07875(H)mm
Aspect Ratio	16:10
Brightness	450cd/m ²
Contrast	1200:1
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input Signal	HDMI/ AV
Video Color System	PAL-4.43/NTSC-3.58
Supported HDMI Format	480i/480p/576i/576p 720p(60/59.94/50/30/29/25/24/23.98) 1080i(60/59.94/50) 1080p(60/59.94/50/30/29.97/25/24/24sF/23.98/23.98sf)
Headphone Output	3.5mm
Input Voltage	DCIN:7~20V
Power Consumption	8W
Operating Temperature	-20°C~55°C
Storage Temperature	-30°C~65°C
Dimensions	176LX130HX17Dmm
Weight	297g

1. Monitor won't turn on

Make sure you are using a 12V DC adapter to power the monitor. If you are using an NP-F battery as a power source, please check if it's fully charged and inserted correctly. When the power is first turned on, the LED indicator will light up red. Please wait at least 5 seconds before pressing the power button. The LED indicator will turn blue.

2. There is noise in the recorded video

Press and hold the "<" button to decrease the volume to almost zero. This will help eliminate the noise in the video.

3. The display screen shows "No signal" or the signal connection is unstable

(1) Try another HDMI cable.

(2) Connect the monitor to a PC via the HDMI cable and check if the monitor has a signal.

(3) Change the signal output of the camera. Make sure that the signal is in HDMI mode and that the input signal of the monitor supports the output signal of your camera.

(4) When the camera is turned off, the monitor will lose the signal. Please keep your camera's display screen on for a longer time (if possible, disable automatic shutdown) or turn on the camera's live view function.