

## F100 LCD Field Monitor Instruction Manual

NEEWER®

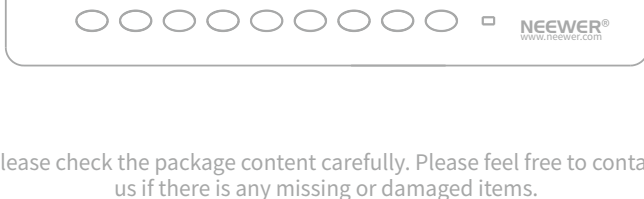
### About This Manual

Thank you for purchasing **NEEWER** F100 LCD Field Monitor.  
This Manual can help you know:

- the basic operation procedure and function of F100.
- the application environment and safe use of F100.
- the accessories' installation methods of F100.

### 1.Package Contents

#### LCD Field Monitor



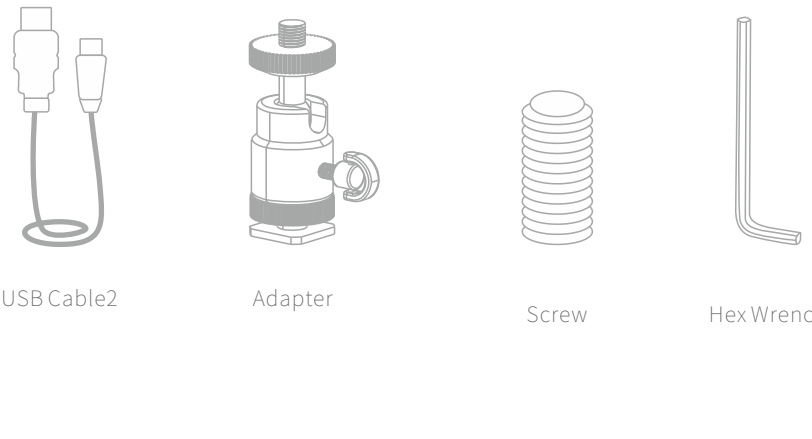
Please check the package content carefully. Please feel free to contact us if there is any missing or damaged items.

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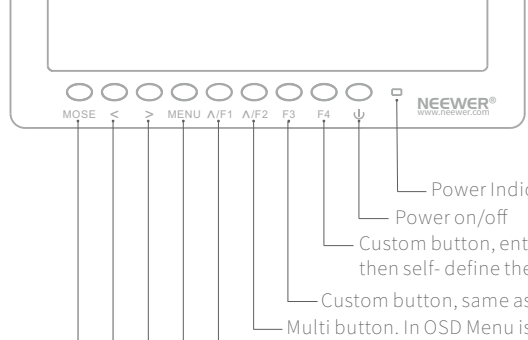
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### Accessories



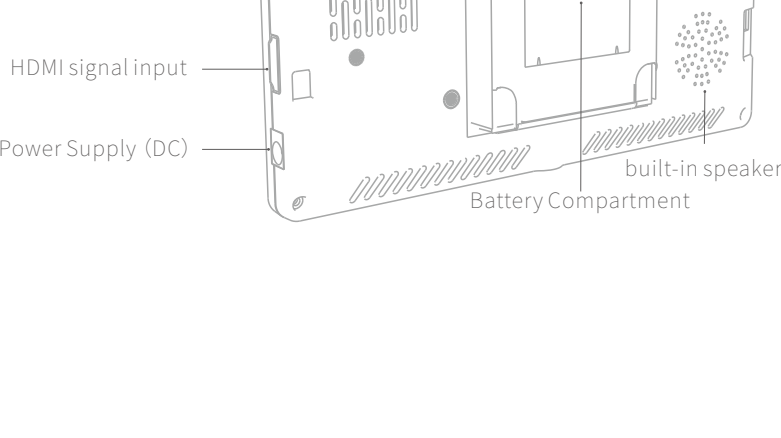
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### 2. External Structure Display



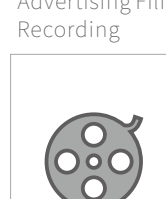
- Power Indicator light
- Power on/off
- Custom button, enter secondary menu item F, then self-define the function as user need.
- Custom button, same as F4 operation.
- Multi button. In OSD Menu is for don adjustment. See F4.
- Multi button In OSD Menu is for don adjustment. It can be custom button when not. In OSD, see F4.
- Menu button
- Volume up. In OSD menu to increase the value of analog on the menu
- Volume down. In OSD menu to decrease the value of analog on the menu
- Signal switch button

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### 3. Application



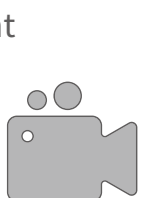
Advertising Film Recording



Performance Show Recording

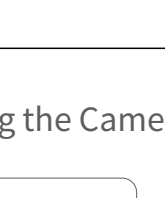


Film making



Creative Photos & Videos

### 4.Compatible Photographic Equipment



Camera

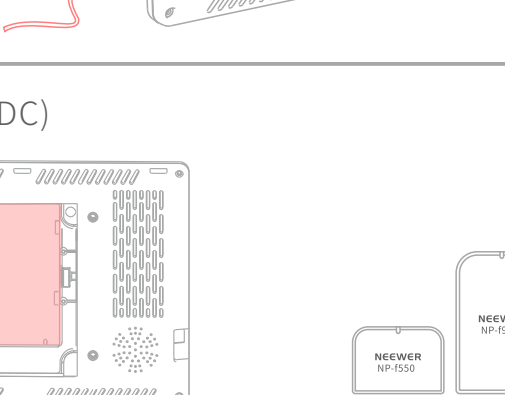


Camcorder

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### 5. Power Supply Mode

#### Via Power Adapter (AC)



#### Via Battery (DC)



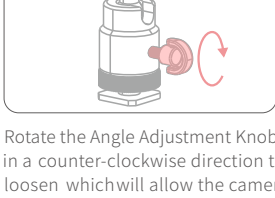
Battery Mounting Position



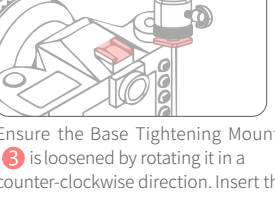
Compatible Battery

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### 6.Installing the Camera Ball Head



1 Monitor Assembly Tightening Screw  
2 Monitor Position Fixing Lever  
3 Camera Hot Shoe Tightening Screw



Insert the Monitor Assembly Tightening Screw into the threaded hole on the base of the monitor, then screw the tightening screw clockwise to secure the monitor tightly to the ball head.



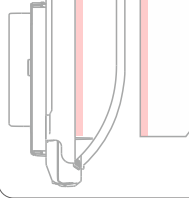
Rotate the Angle Adjustment Knob in a counter-clockwise direction to loosen, which will allow the camera angle to be adjusted. Next, tighten the Angle Adjustment Knob by rotating it in a clockwise direction until tight to hold the camera at the desired angle.



Ensure the Base Tightening Mount is loosened by rotating it in a counter-clockwise direction. Insert the base mount into the cold shoe bracket by sliding it into the mount in the bottom center position of Monitorchen state. The Base Mount Tightening Screws clockwise to tightly affix the ball head on the camera.

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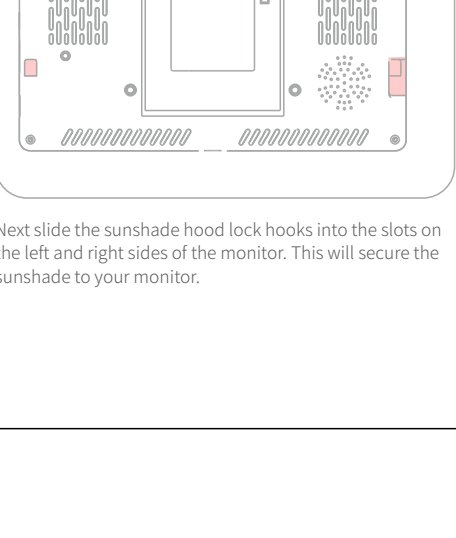
### 7.Installation of Sunshade Hood



1 Sunshade Hood Lock



Attach the fastening tape at the left, right and back sides of the monitor.



Next slide the sunshade hood lock hooks into the slots on the left and right sides of the monitor. This will secure the sunshade to your monitor.

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### 8.Functional introduction

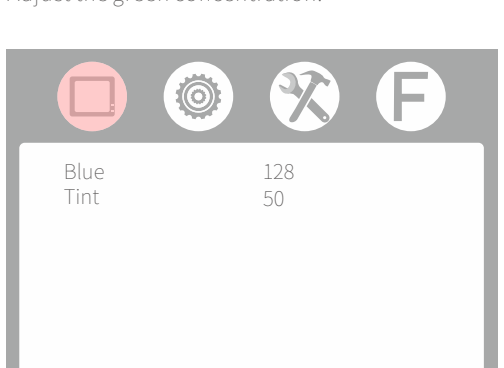
#### Image setting

Picture Mode	standard
Brightness	50
Contrast	42
Saturation	42
Sharpness	20
Color Temp	6500
Red	128
Green	128

- **Picture Mode:** Dynamic, standard, Mild, User Select "User" to adjust Brightness, Contrast, Saturation, Sharpness.
- **Brightness: 0-100**  
To adjust image's brightness.
- **Contrast: 0-100**  
To adjust the brightest and the darkest ratio of the image, please note the sense of picture when adjust, proportion too high or too low will make the picture lose the color.
- **Saturation: 0-100**  
To adjust color concentration.
- **Sharpness: 0-100**  
Also called "Resolution", is an indicator for the image plane.

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- **Color Temp: 6500, 9600, User**  
Select image white color temperature of the monitor. When select "user, adjust the R/G/B to meet the different user's requirement for the different Color Temp.
- **Red: 0-255**  
Adjust the red concentration.
- **Green: 0-255**  
Adjust the green concentration.



- **Blue: 0-255**  
Adjust the concentration of blue.
- **Tint: 0-100**  
Color tint is adjusted by Tint when display video under NTSC System.

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### Set up

OSD Language	English
Aspect Ratio	Auto
No signal	Blue
OSD Trans	Off
OODS H	50
OODS V	50
Zoom all	0

- **OSD Language:** 中文/English, Suomi, Srpski, Italiano, Romneste, Hrvatski, Italiano, portugies, Nederlands, Franais, Espao
- **Aspect Ratio:** Just, Scan, Panorama, Auto, 4:3, 16:9, Zoom 2  
To select the display menu language.
- **No signal:** Blue, Black, White, red, Green  
To select the screen background color when No Signal.
- **OSD Trans: Off, middle, High**  
The transparent of image background when menu display.
- **OSD H: 0-100**  
To adjust the OSD position in horizontal.
- **OSD V: 0-100**  
To adjust the OSD position in vertical.

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OSD Time	Off, 5s, 10s, 15s
U/D Zoom	0-100
U/R Zoom	0
Soft Ware Upgrade	Reset

- **OSD Time : Off, 5s, 10s, 15s**  
The function is to adjust the menu time
- **U/D Zoom: 0-100**  
When select this function, to adjust the proportion of the image Up and Down to Zoom In or Zoom Out.
- **U/R Zoom: 0-100**  
When select this function, to adjust the proportion of the image Left and Right to Zoom In or Zoom Out.
- **Soft Ware Upgrade**  
Reset

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### Function setting

Center Marker	Off
Safe Frames	Off
Image Freeze	Off
Image Flip	Off
Check Field	Off
P2P	Off
Focus Assist	On

- **Center Marker: off, on**  
To set center mark (cross mark) display.
- **Safe Frames: Off, 96%, 93%, 90%, 85%, 80%, 2.35:1**  
To select the screen marker.
- **Image Freeze : Off, On**  
The current picture still (capture function)
- **Image Flip: Off, H\_V Flip, H Flip, V Flip**  
Image Flip function.
- **Check Field:** off, Mono, Red, Green, Blue.  
To switch among Color, Mono, Red, Green, Blue
- **P2P: Off, On**  
The display mode makes the resolution of the image consistent with display of the physical resolution
- **Focus Assist: Off, On**

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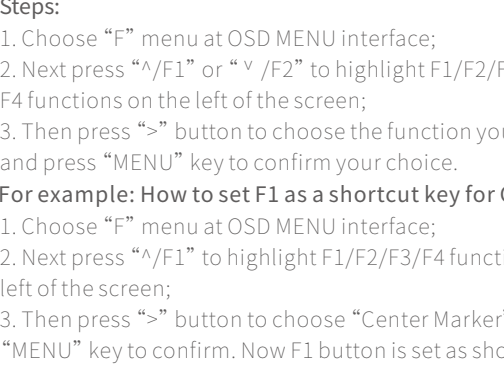
### Custom button settings

F1	Safe Frames
F2	Safe Frames
F3	Image Flip
F4	Check Field

- **F1, F2, F3, F4: Center mark / safety box / monochromatic display / auxiliary focus / display ratio / image flip**  
In the control panel, set up F1, F2, F3 and F4 shortcut custom buttons.

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### Customized Shortcut Key Setting

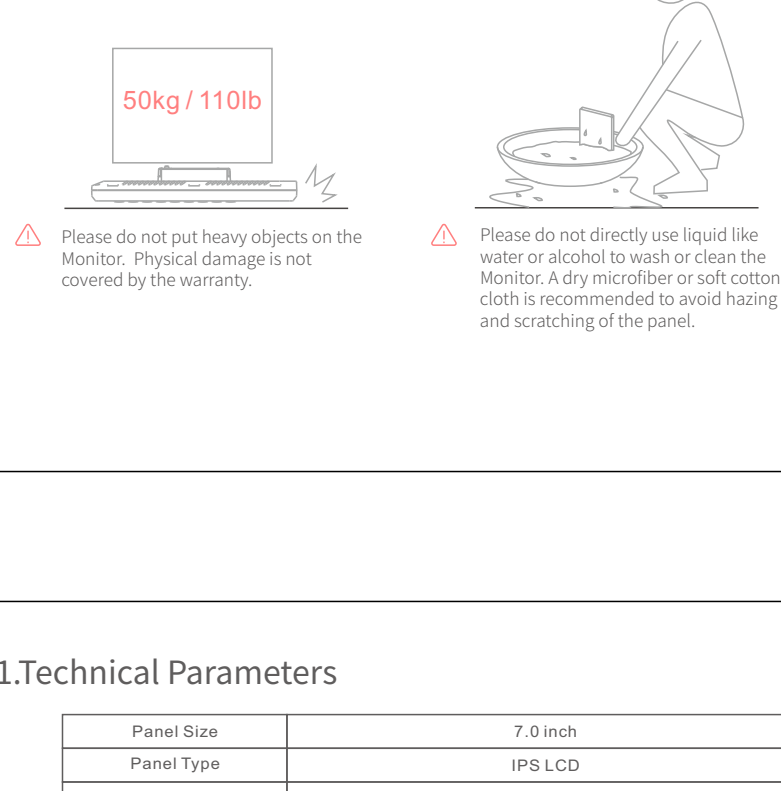


Users can set 4 shortcut keys (F1, F2, F3, F4) for these functions (Center Marker/Safe Frames/Check Field/Focus Assist/Aspect Ratio/Image Flip) to meet customized needs.

- **Steps:**  
1. Choose "F" menu at OSD MENU interface;  
2. Next press "\*/F1" or "\*/F2" to highlight F1/F2/F3/F4 functions on the left of the screen;  
3. Then press ">" button to choose the function you need and press "MENU" key to confirm your choice.  
**For example: How to set F1 as a shortcut key for Center Marker?**  
1. Choose "F" menu at OSD MENU interface;  
2. Next press "\*/F1" to highlight F1/F2/F3/F4 functions on the left of the screen;  
3. Then press ">" button to choose "Center Marker" and press "MENU" key to confirm. Now F1 button is set as shortcut key for "Center Marker" function.

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### 9. Precautions



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### 10.CAUTION

- Please avoid the heavy impact and drop onto the ground when move the product.
- Please do not cover the vents and holes on the enclosure and do not place the machine on a bed, sofa, and rug to ensure good Ventilation. Otherwise it will lead to overheating and reduces the service life.
- The screen of this product is made of glass. Please do not impact the screen towards the ground. Keep away from injury if the screen is broken.
- Keep the product away from the heat source, such as radiator, water heater, stoves of other heating products.
- Avoid prolonged exposures to the sun as the LCD screen will be damaged.
- Please use the adapter in accessory, or use the qualified battery if need.
- To avoid damaging the product, please do not take apart or repair the unit by yourself without adjustable component in the unit.
- To better maintain the LCD screen, please notice the way as below to avoid the scratch, discoloration and or her damage.  
1. Please refrain from using hard objects to hit the screen.  
2. Please do not force to wipe the screen.  
3. Please keep away from the volatile things.  
4. Please do not spray any detergent on the screen.  
5. Please do not write on the screen directly.  
6. Please do not stick on the screen.  
7. Please simply wipe with a clean soft cloth and make sure no water on the screen.
- To better protect the plastic cover, please follow these ways as below to avoid the damage:  
1. Please do not use chemical solutions to clean the cover.  
2. Please keep away from the volatile things.  
3. Please keep away from the rubber.  
4. Please do not clean hard casing.  
5. Please simply wipe with a clean soft cloth and make sure no water on the cover.
- The following conditions are NOT covered by the NEEWER® Warranty:  
(1)The product has expired the one-year warranty period;  
(2)The product is malfunctioned or damaged because the user did not follow the F100 Instruction Manual to use, adjust, or operate the product;  
(3)The product is malfunctioned or damaged due to rain, hailstorm, fumigation, medicine, chemicals or natural wastage; and due to force majeure (include but not limited to earthquake, Typhoon, fire, flood, violent crime);  
(4)The user modify, dismantle, repair the product and its parts without permission;  
(5)User damaged the parts of F100 by using non-original accessories, or changed the circuit The line configuration without permission;  
(6)The product is malfunctioned or damaged by collision or fall-off due to the user;  
(7)Warranty Card, After-sale Service Card, invoice or item No does not conform to the product.  
(8)The user change the warranty service date of the product and its parts without permission;  
(9)The panel and main parts are beyond main tan tence range; The security label on the product is missing or damaged.  
(10)F100 is used as a commercial product.

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### 11.Technical Parameters

Panel Size	7.0 inch
Panel Type	IPS LCD
Resolution	1920X1200 pixels
Backlight	LED
Dot Pitch	0.07875(W)X0.07875(H)mm
Aspect Ratio	16:10
Brightness	450cd/m <sup>2</sup>
Contrast	1200:1
Viewing Angle	80°/80°(L/R) 80°/80°(U/D)
Input Signal	HDMI / AV
Video Color System	PAL/4:4:4/NTSC-3.58
HDMI Support Format	480i/480p/576i/576p 720p (60/58, 94/50/30/25/24/23, 98) 1080i(60/58, 94/50) 1080p(60/58, 94/50) 4K UHD 3840X2160p(30/25/24/23, 98)
Headphone Output	Stereo 3.5mm
Input Voltage	DC: 7-24V
Power Consumption	8W
Unit Size	176LX130HX17Dmm
Unit Weight	270g/270(W/Sunshade)
Installation Method	1/4 inch bracket screw holes, can be easily connected to the hot shoe mount , tripod fixed installation
Working Temperature	-20°C ~ 55°C
Storage Temperature	-30°C ~ 65°C

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### 12.Warranty Policy

**Warranty Period**  
You can register your NEEWER product for its free 1-year warranty at [www.neewer.com](http://www.neewer.com)! Thanks!  
Your questions or suggestion are highly valued and appreciated. Please feel free to contact us, and we will do our best to fully satisfy you. E-MAIL: [support@neewer.com](mailto:support@neewer.com)  
Reminder: Please keep the package box for at least 15 days because it is necessary to use the package box to protect the product during transportation.

**Warranty Restrictions**  
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### 13.Trademark and Statement

**NEEWER** is a registered trademark of **NEEWER** Technology Company, Ltd, which is protected by law. **NEEWER** company reserves all rights for this trademark.  
**NEEWER** has continuously devoted itself to develop new products, upgrade existing products and decrease defect product rate. If you meet any questions or problems about our product, please refer to our after-sale service team or authorized service provider for help.  
The actual product may differ from the picture in this manual in color and appearance.

### 14.Contact Us

Your questions or suggestion are highly valued and appreciated. Please feel free to contact us, and we will do our best to offer satisfying services for you.  
E-MAIL: [support@neewer.com](mailto:support@neewer.com)  
WEB: [www.neewer.com](http://www.neewer.com)

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