

NEEWER F4

NEEWER F4 4-inch Phone Vlog Selfie Monitor Screen User Manual

Model: F4

INTRODUCTION

The NEEWER F4 4-inch Phone Vlog Selfie Monitor Screen is designed to enhance your mobile video recording and photography experience. It allows you to use your smartphone's high-quality rear camera for selfies and vlogging by mirroring your phone screen in real-time. This ensures accurate framing and improved content quality. This manual provides comprehensive instructions for optimal use of your device.

SAFETY INFORMATION

- Keep the device away from water and high humidity environments.
- Avoid exposing the device to extreme temperatures or direct sunlight for prolonged periods.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Use only the provided charging cable and a compatible power adapter (5V 2A recommended) to prevent damage.
- Handle the screen with care to avoid scratches or impact damage.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Phone Selfie Monitor Screen
- 1 x Dual Sided Phone Clamp
- 1 x Bluetooth Remote
- 1 x USB C to USB C Cable
- 1 x Drawstring Bag

Package Contents



1 x Phone Selfie Monitor Screen



1 x Dual Sided Phone Clamp



1 x Bluetooth Remote



1 x USB C to USB C Cable



1 x Drawstring Bag

Specifications

Model	F4	Response Time	<100 ms
Dimensions	4.1"x2.2"/105x55mm	Refresh Rate	60 Hz
Screen Size	4"/10cm	Battery Capacity	3.7V 1800mAh (6.66Wh)
Aspect Ratio	18:9 / 19.5:9	Battery Life	Up to 2 hours (at max brightness)
Resolution	1080 × 540p	Power Consumption	Peak 0.32W
Brightness	500 nits	Sound Pressure Level	Max. 78 dB @1m (front)
Contrast Ratio	1000:1	Frequency Response	20 Hz–20 kHz
Backlight	LED	SNR	≥80 dB
Color Depth	8-bit	THD	<1%
Viewing Angle	178°	Bluetooth Transmission Range	30ft / 10m

Image: Contents of the NEEWER F4 package, including the monitor, phone clamp, Bluetooth remote, USB-C cable, and drawstring bag.

PRODUCT OVERVIEW

The NEEWER F4 monitor features a 4-inch HD display with 1080x540p resolution and 500 nits brightness for clear viewing. It includes a built-in speaker and an 1800mAh battery for up to 2 hours of continuous use. The device supports wireless screen mirroring and offers a 180° screen rotation function.

NEEWER

F4 HD Selfie Monitor Screen

4" Display size

Plastic Main Material

Built in Speaker

1080×540 Resolution

500 nits Brightness

1800mAh Battery Capacity

Up to 2 hours Battery Life

Type C Charging Port

Image: Overview of the NEEWER F4 monitor highlighting its 4-inch display, 500 nits brightness, 1800mAh battery, built-in speaker, 1080x540 resolution, and Type-C charging port.

SETUP

1. Charging the Monitor

Before initial use, fully charge the monitor. Connect the provided USB-C to USB-C cable to the monitor's Type-C port and a compatible USB power source (e.g., wall adapter, power bank, computer USB port). The charging indicator will show the charging status.



Image: The NEEWER F4 monitor connected to a USB-C charging cable, illustrating the charging process and battery capacity.

2. Attaching to Your Smartphone

The monitor comes with a dual-sided phone clamp that features a magnetic mount. This clamp securely attaches the monitor to the back of your smartphone.

1. Attach the dual-sided phone clamp to your smartphone, ensuring a secure fit.
2. Align the NEEWER F4 monitor with the magnetic area on the phone clamp. The magnets will secure the monitor in place.
3. For additional accessories like a fill light or microphone, utilize the cold shoe slot integrated into the phone clamp. Insert the accessory's cold shoe base into this slot.



Image: Illustration of the NEEWER F4 monitor attaching to a smartphone via the magnetic phone clamp, and the cold shoe installation point for accessories.

3. Wireless Connection (Screen Mirroring)

The monitor connects wirelessly to your smartphone via screen mirroring technology.

For iPhone:

1. Switch the monitor's network mode button to the "W" (Wireless) mode.
2. On your iPhone, go to Wi-Fi settings, search for the device's SSID (network name), and connect to it.
3. Enable screen mirroring/projection on your iPhone and select the NEEWER F4 device.

For Android Smartphones (excluding Google Pixel phones):

1. Switch the monitor's network mode button to the "D" (Direct) mode.
2. On your Android phone, turn on Wi-Fi.
3. Enable screen mirroring/projection (often found as "Smart View," "Cast," "Wireless Display," etc.) and select the NEEWER F4 device.

Note: The NEEWER F4 is not compatible with Google Pixel phones for wireless mirroring.

Built in 1800mAh Battery



Up to 2 hours
Battery Life



Type C
Charging Port



Standard USB A to C
Charging Cable

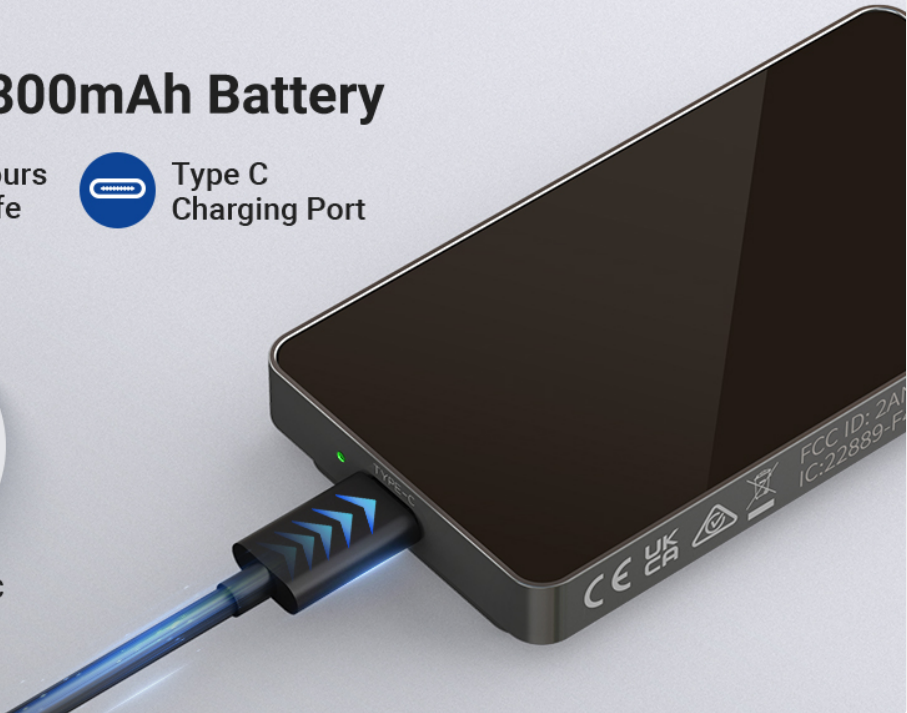


Image: Step-by-step guide for connecting the NEEWER F4 monitor to both iPhone and Android devices via Wi-Fi screen mirroring.

OPERATING INSTRUCTIONS

1. Basic Monitor Functions

- **Power On/Off:** Press and hold the Power button located on the side of the monitor.
- **Screen Rotation:** A single click of the Power/Screen rotation button will rotate the display 180°, eliminating inverted images.
- **Brightness Adjustment:** Use the Brightness Adjustment button to cycle through 3 brightness levels (30%, 65%, 100%) to suit your environment. The 500 nits brightness ensures clear viewing even in strong light.
- **Network Mode Switch:** Use the Network Mode Switch Button to toggle between "W" (Wireless for iPhone) and "D" (Direct for Android) modes.

Wireless Recording without Latency

Real time phone screen mirroring with 500 nits brightness for clear viewing even in strong light.



Real Time



Built in Speaker



Image: The NEEWER F4 monitor displaying real-time phone screen mirroring, highlighting its wireless capability and built-in speaker.

Built in 1800mAh Battery



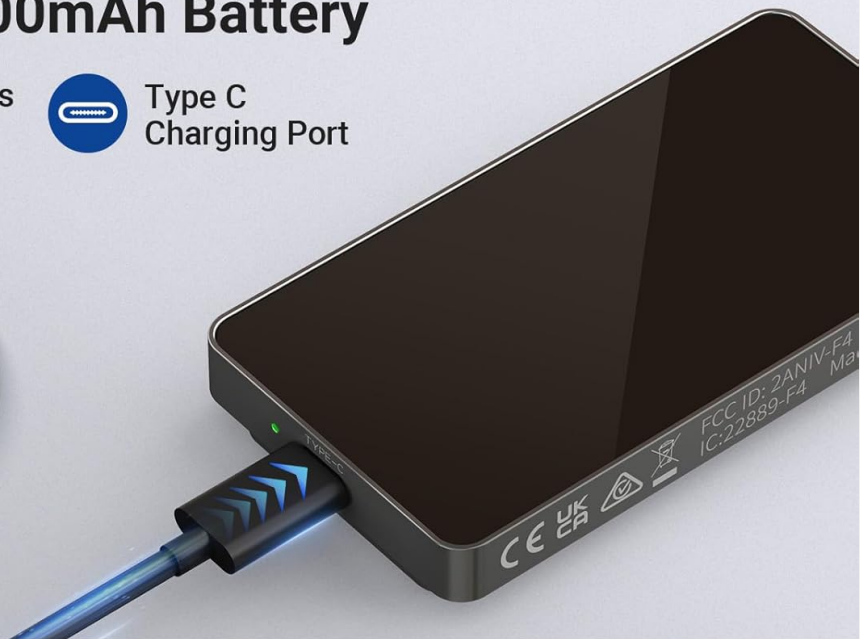
Up to 2 hours
Battery Life






Type C
Charging Port



Standard USB A to C
Charging Cable



-  Power/Screen rotation button
-  Brightness Adjustment Button
-  Network Mode Switch Button



30% 65% 100%

3 Brightness Levels



180° Screen Rotation

Image: Close-up of the NEEWER F4 monitor's side buttons (Power/Screen rotation, Brightness Adjustment, Network Mode Switch) and an illustration of 180° screen rotation.

2. Using the Bluetooth Remote (RT-116)

The included RT-116 Wireless Bluetooth Remote allows you to control your phone's camera functions remotely, such as taking photos or starting/stopping video recording.

1. Ensure the remote has a battery installed (pre-installed).
2. Turn on the remote.
3. On your smartphone, enable Bluetooth and pair with the "RT-116" remote.
4. Once paired, you can use the remote to trigger your phone's camera shutter or start/stop video recording from up to 33ft (10m) away.

Specifications

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Dimensions	4.1"x2.2"/105x55mm
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Contrast Ratio	1000:1
Backlight	LED
Color Depth	8-bit
Viewing Angle	178°
Response Time	<100 ms
Refresh Rate	60 Hz
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Battery Life	Up to 2 hours (at max brightness)
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Sound Pressure Level	Max. 78 dB @1m (front)
Frequency Response	20 Hz–20 kHz
SNR	≥80 dB
THD	<1%
Bluetooth Transmission Range	30ft / 10m



Note: Only the F4 Selfie Monitor Screen

Image: The NEEWER F4 monitor in use with a smartphone, accompanied by the RT-116 Wireless Bluetooth Remote, showing its transmission range and compatibility.

MAINTENANCE

- Clean the screen with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- Store the monitor in the provided drawstring bag when not in use to protect it from dust and scratches.
- Ensure the USB-C port is free from dust and debris to maintain proper charging.
- Avoid dropping the device or subjecting it to strong impacts.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor does not power on.	Low battery or power button not pressed correctly.	Charge the monitor fully. Press and hold the power button for a few seconds.
No screen mirroring/connection.	Incorrect network mode, Wi-Fi not enabled, or phone not compatible.	Ensure the monitor is in the correct "W" (iPhone) or "D" (Android) mode. Verify Wi-Fi is on and screen mirroring is enabled on your phone. Confirm your phone is not a Google Pixel device.
Screen image is inverted.	Screen rotation setting.	Press the Power/Screen rotation button once to flip the image 180°.
Bluetooth remote not connecting.	Remote off, low battery, or not paired.	Ensure the remote is turned on. Check/replace remote battery. Pair the remote via your phone's Bluetooth settings.

Problem	Possible Cause	Solution
Short battery life.	High brightness setting or continuous use.	Reduce screen brightness. Battery life is up to 2 hours at maximum brightness. Recharge as needed.

SPECIFICATIONS

Feature	Detail
Model	F4
Dimensions	4.1" x 2.2" / 105 x 55mm
Screen Size	4 Inches / 10cm
Aspect Ratio	18:9 / 19.5:9
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WARRANTY AND SUPPORT

The NEEWER F4 Selfie Monitor Screen comes with a **1 Year Manufacturer Warranty**. For warranty claims, technical support, or service inquiries, please contact NEEWER customer support through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.

For additional resources and product information, visit the official NEEWER store:[NEEWER Store](#)