

NEEWER NL-60AI

User Manual for NEEWER Basics NL-60AI Selfie Light

Model: NL-60AI

1. INTRODUCTION AND OVERVIEW

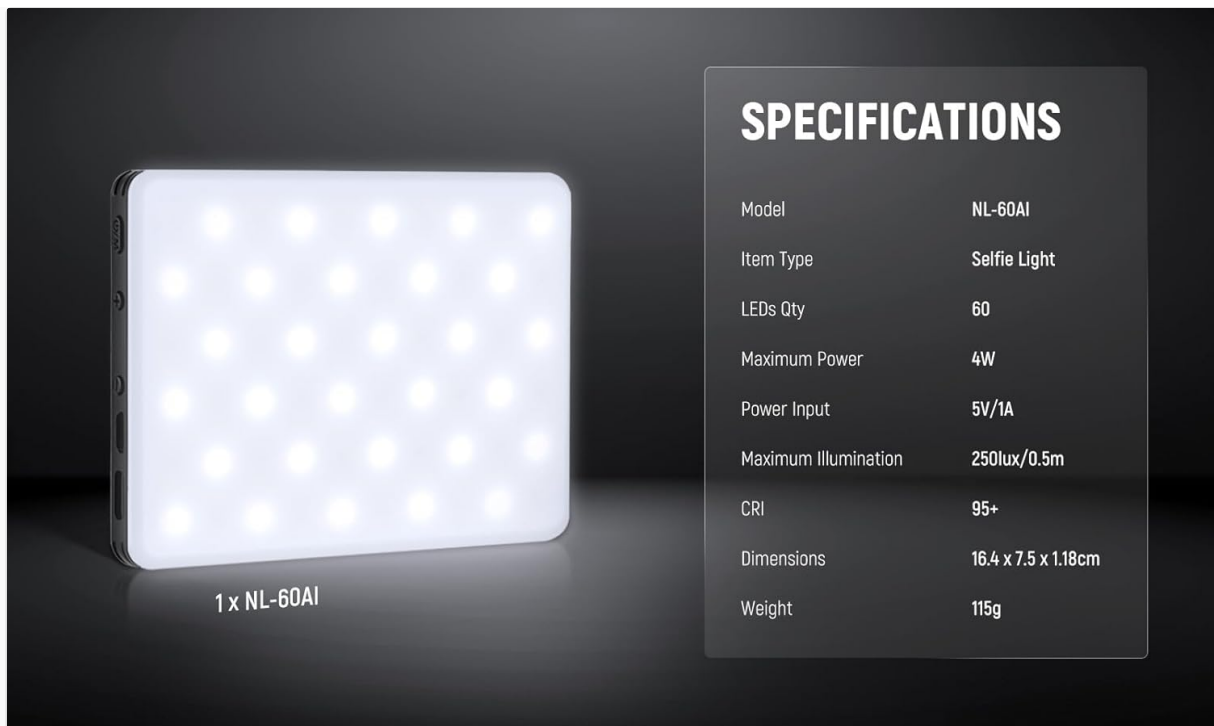
The NEEWER Basics NL-60AI Selfie Light is a slim, lightweight, and portable LED lighting solution designed to enhance your appearance during video calls, live streams, vlogs, and other content creation activities. With its high CRI 95+ rating, it provides natural, smooth, and radiant skin tones, ensuring you always look your best on camera.

This versatile light features adjustable brightness and color temperature, a built-in rechargeable battery, and multiple mounting options to suit various devices and scenarios.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present:

- 1 × NL-60AI LED Video Light
- 1 × Front Camera Clip
- 1 × Phone Holder (Rear Clip)
- 1 × Micro USB Cable
- 1 × User Manual



PACKAGE CONTENTS



1 x Back Clamp



1 x Front Clamp



1 x USB Cable

Image: All components included in the NEEWER NL-60AI Selfie Light package.

3. KEY FEATURES

- **Adjustable Lighting:** Equipped with 60 high-quality SMD LEDs, the light provides constant, flicker-free illumination. You can adjust the brightness from 10% to 100% in 10% increments. It also allows instant switching between warm tungsten light and cool daylight color temperatures.
- **High Color Rendering Index (CRI):** With a CRI of 95+, the light ensures accurate and vibrant color reproduction, making your skin tones appear natural and healthy.
- **Rechargeable Battery:** Features a built-in 2000mAh rechargeable battery, offering up to 2 hours of continuous use at 100% brightness on a full charge. It supports charging via 5V/1A power sources using USB Type-C and Micro USB ports.
- **Versatile Mounting Options:** Includes a circular front clip for attaching to the top of your smartphone, tablet, or laptop (up to 0.78"/20mm thick) without obstructing the front camera. A phone holder (rear clip) is also provided for mounting the light on the back of smartphones (2"-3.3" / 52-85mm width) for use as a fill light. Additionally, two 1/4" screw holes allow direct mounting onto any standard light stand or tripod.
- **Compact and Portable:** Weighing only 4.9 ounces (115g) and with dimensions of 3 x 0.5 x 4.1 inches, the light is highly portable and easy to carry.



Image: Overview of the light's multi-function capabilities and specifications.

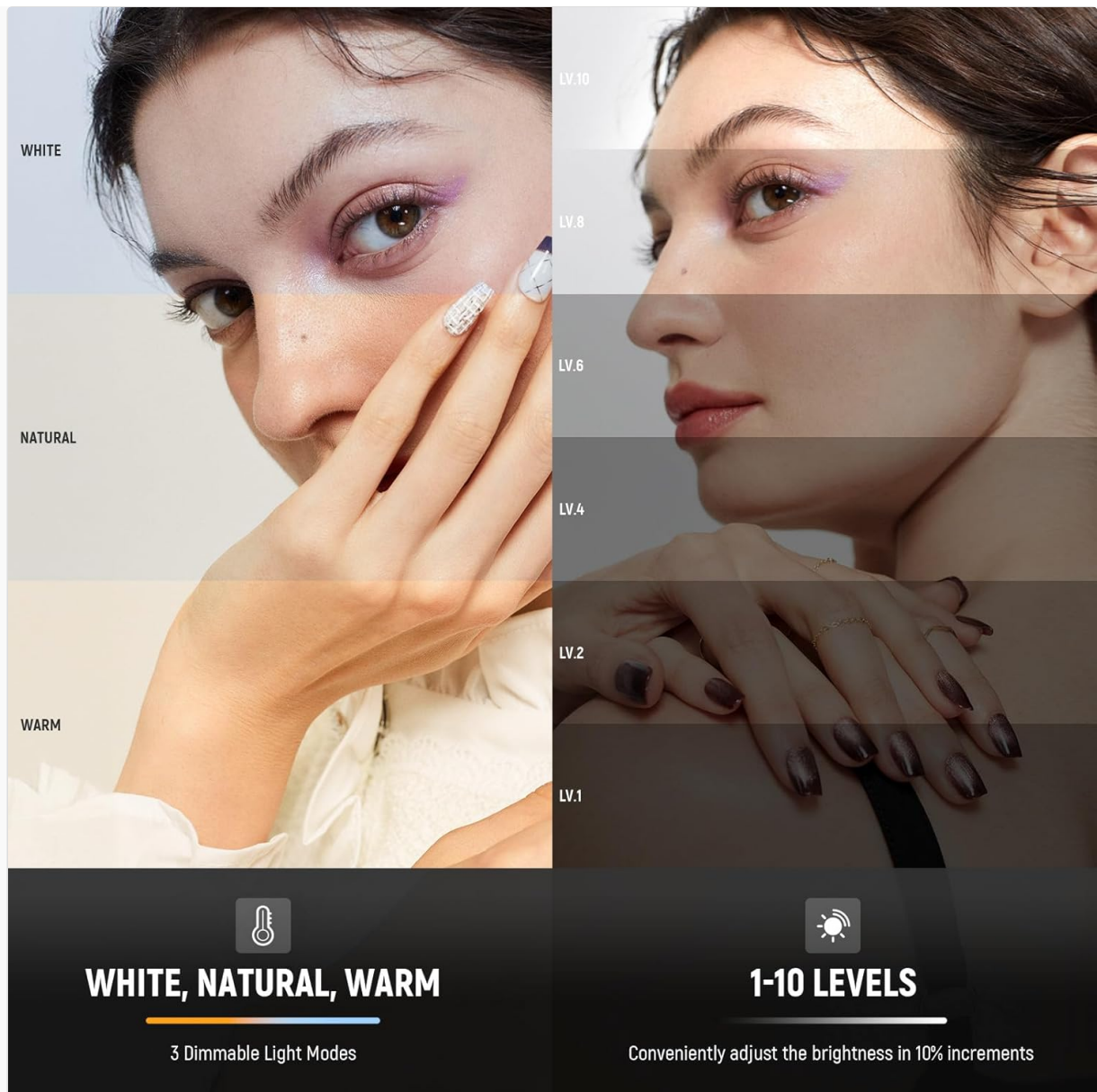


Image: Visual representation of the three dimmable light modes and ten brightness levels.

4. SETUP

The NL-60AI Selfie Light offers flexible setup options:

4.1. Using the Front Camera Clip

1. Insert the base clip of the front camera clip into the mounting slot on the LED light until it clicks securely.
2. Open the circular clip and attach it to the top edge of your smartphone, tablet, or laptop. Ensure the clip's lens hole aligns with your device's front camera to avoid obstruction.
3. Adjust the angle of the LED light by tilting the clip mechanism to direct illumination as needed.

DETACHABLE FRONT CLIP

Can be fixed on your phone or computer without blocking the camera



Insert the base clip into the LED light



The base clip opens at an angle to clamp the phone



Adjust the front and back tilt of the LED light

Image: Detailed steps for attaching and adjusting the front clip.

4.2. Using the Phone Holder (Rear Clip)

1. Insert the phone holder into the mounting slot on the LED light.
2. Extend the phone holder to securely grip your smartphone. This setup is ideal for using the light as a rear fill light for your phone's back camera.



DETACHABLE REAR CLIP

This video light can be fixed to the back of the phone through the back phone clip for supplementing light when using the rear camera of the phone to take selfie



WIDE COMPATIBILITY

This video light can be fixed to the back of the phone through the back phone clip for supplementing light when using the rear camera of the phone to take selfies

2.04 ~ 3.3" / 5.2 ~ 8.5cm



2.04" / 5.2cm

3.3" / 8.5cm



Image: How to use the detachable rear clip and its compatibility with different phone models.

4.3. Mounting on a Light Stand/Tripod

The NL-60AI features two 1/4" screw holes on its base, allowing it to be directly mounted onto any compatible light stand or tripod for more stable and flexible positioning.

5. OPERATION

Operating the NL-60AI Selfie Light is straightforward:

- **Power On/Off:** Locate the power button on the side of the light. Press and hold to turn the light on or off.
- **Adjusting Brightness:** Use the brightness control buttons (usually marked with '+' and '-') to increase or decrease the light intensity. The brightness can be adjusted from 10% to 100% in 10% increments.
- **Changing Color Temperature:** Press the mode button to cycle through the available color temperature settings: warm tungsten light, cool daylight, and a natural mix.

6. CHARGING THE BATTERY

The NL-60AI Selfie Light is equipped with a built-in 2000mAh lithium battery. To charge the device:

1. Connect the included Micro USB cable (or a compatible USB Type-C cable, not included) to the charging port on the side of the light.
2. Connect the other end of the USB cable to a 5V/1A power source, such as a wall charger, power bank, or computer USB port.
3. An LED indicator on the back of the light will show the charging status. Once fully charged, the light can provide up to 2 hours of illumination at 100% brightness.



Image: The light's built-in battery and charging interface.

7. MAINTENANCE

To ensure the longevity and optimal performance of your NEEWER Basics NL-60AI Selfie Light:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the light. Do not use abrasive cleaners or solvents.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For long-term storage, charge the battery to approximately 50% every three months to maintain battery health.

8. TROUBLESHOOTING

If you encounter any issues with your NL-60AI Selfie Light, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light using the provided USB cable and a 5V/1A power source.
Light does not charge.	Faulty cable or power source.	Try a different USB cable or power adapter. Ensure the connection is secure.
Light flickers or is unstable.	Low battery or internal issue.	Charge the light fully. If the problem persists, contact customer support.
Clip does not fit device.	Device thickness exceeds clip capacity.	Ensure device thickness is within 0.78"/20mm for the front clip or 2"-3.3" (52-85mm) width for the phone holder.

If the issue persists after trying these solutions, please contact NEEWER customer support for further assistance.

9. SPECIFICATIONS

Attribute	Detail
Model	NL-60AI
Item Type	Selfie Light
LEDs Quantity	60
Maximum Power	4W
Power Input	5V/1A
Maximum Illumination	250lux/0.5m
CRI	95+
Battery Capacity	2000mAh Lithium Polymer
Battery Life (100% Brightness)	Up to 2 Hours
Charging Ports	USB Type-C, Micro USB
Product Dimensions	3 x 0.5 x 4.1 inches (16.4 x 7.5 x 1.18 cm)
Item Weight	4.9 ounces (115g)

LIGHTWEIGHT AND PORTABLE

115g
Net Weight



Image: Dimensions and weight of the NL-60AI Selfie Light.

10. WARRANTY AND SUPPORT

NEEWER products are designed for reliability and performance. For warranty information and customer support, please refer to the official NEEWER website or contact their customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

You can visit the official NEEWER store for more information and support: [NEEWER Official Store](#)