

[Manuals.plus](#) /

› [NEEWER](#) /

› NEEWER 18-inch LED Ring Light Kit User Manual

NEEWER RL-18

NEEWER 18-inch LED Ring Light Kit User Manual

Model: RL-18

PRODUCT OVERVIEW

The NEEWER 18-inch LED Ring Light Kit (Model RL-18) is a professional lighting solution designed for various applications including photography, video recording, makeup artistry, and live streaming. This kit provides bright, natural, and adjustable illumination to enhance visual quality.



Image: Complete NEEWER 18-inch LED Ring Light Kit, including the ring light, light stand, soft tube, white and orange color filters, ball head hot shoe adapter, universal power adapter, smartphone holder, and carrying bag.

Key Features:

- **18-inch/45cm Outer Diameter:** Provides broad and even illumination.
- **55W 5600K LED Bulbs:** Features 240 high-quality LED bulbs for bright, natural daylight-balanced lighting.
- **Dimmable Brightness:** Adjustable from 1% to 100% for precise light control.

- **Color Filters:** Includes white and orange color filters to adjust color temperature.
- **Adjustable Light Stand:** 61-inch/155cm aluminum alloy stand for stable positioning.
- **Flexible Soft Tube:** Allows for 360-degree angle adjustment of the ring light.
- **Versatile Compatibility:** Includes a ball head hot shoe adapter for DSLR cameras and a smartphone holder for various smartphone models.
- **Portable Design:** Comes with a carrying bag for the ring light and accessories.

PACKAGE CONTENTS

Before beginning assembly, please verify that all components listed below are present in your package.

WIDE APPLICATION

Suitable for tattooing, nail art, microblading, live streaming, e sports, and more.



Image: Visual representation of the kit's contents, including the ring light, light stand, soft tube, color filters, ball head, phone holder, power adapter, power cable, and carry bag.

- 1 x 18" Dimmable LED Ring Light
- 1 x Light Stand (61"/155cm)
- 1 x Soft Tube
- 1 x White Color Filter Set (4 pieces)
- 1 x Orange Color Filter Set (4 pieces)
- 1 x Ball Head Hot Shoe Adapter
- 1 x Smart Phone Holder
- 1 x Universal Power Adapter with Plug
- 1 x Bluetooth Shutter Release
- 1 x Carrying Bag for Ring Light

Note: The light stand is packaged in a separate box located at the bottom of the main product packaging. Ensure to check thoroughly for all components.

SETUP INSTRUCTIONS

1. Assemble the Light Stand:

Unfold the light stand by extending its legs. For maximum stability, ensure the center joint of the legs is positioned approximately 4-8 inches (10-20cm) from the ground. The legs are designed to unfold upwards, so invert the stand to properly extend them.

FOLDING TRIPOD LIGHT STAND

Height range

19"-59" / 48-150cm

Storage size

30" / 75cm



Aluminum Alloy



Four Sections Adjustable



1/4" Screw



Folds for Storage

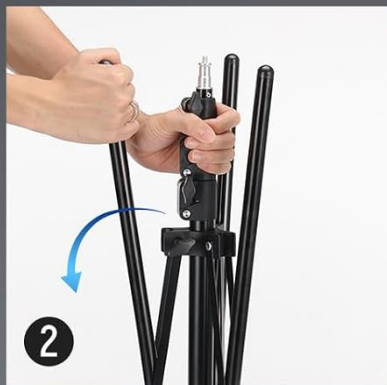
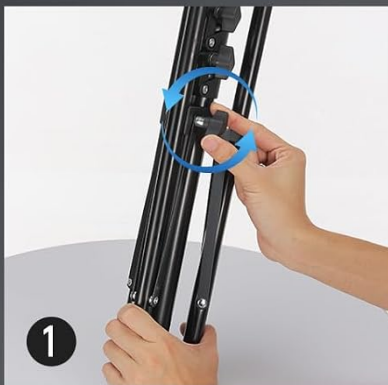


Image: Visual guide demonstrating the correct method to unfold and set up the light stand for stability.

2. Attach the Ring Light to the Stand:

Securely mount the 18-inch LED ring light onto the top of the light stand. Ensure all locking mechanisms are tightened to prevent movement.

3. Install Color Filters (Optional):

If desired, snap the white or orange color filters onto the front of the ring light. These filters are designed for easy attachment and removal.

4. Attach Soft Tube and Device Holder:

Screw the soft tube into the designated port on the ring light. Attach the ball head hot shoe adapter for DSLR cameras or the smartphone holder to the soft tube or directly to the ring light's mounting point. Ensure your device (camera or smartphone) is securely fastened to prevent accidental drops.

PROFESSIONAL LIGHTING SETUP



Soft Tube

360° angle adjustment.



360° Ball Head

Rotating ball head with 1/4" screw and cold shoe mount.



Phone Holder

Securely holds a mobile phone between 2.6"-3.7"/6.5-9.5cm



Image: Illustration of how to attach the soft tube, ball head, and phone holder for optimal device positioning.

5. Connect Power:

Plug the universal power adapter into the ring light's power input, then connect the adapter to a suitable power outlet.

OPERATING INSTRUCTIONS

Power On/Off and Brightness Adjustment:

Locate the dimmer knob on the bottom of the ring light. Rotate the knob to turn the light on or off and to adjust the brightness level from 1% to 100%. The light features a special LED SMD design, ensuring low heat output and environmental protection.

ADJUSTABLE BRIGHTNESS AND ANGLE

An adjustable base allows you to find the perfect angle while the light brightness can be controlled with a simple knob.



 Color Temperature
5600K Filter & 3200K Filter



 Brightness
0-100%

0% 100%



3200K



5600K

Image: Close-up of the ring light's control panel, highlighting the dimmer knob for brightness control and the adjustable angle mechanism.

Using Color Filters:

The kit includes white and orange color filters. The white filters provide a standard 5600K daylight color temperature, while the orange filters can be used to achieve a warmer, 3200K tungsten-like effect. Simply snap the desired filters onto the front of the LED ring light.

Angle Adjustment:

The soft tube allows for flexible positioning of the ring light. Adjust the angle of the light by gently bending the soft tube to direct illumination precisely where needed. The ring light itself can also be tilted up to 180 degrees on its mount.

Smartphone and Camera Use:

Utilize the included smartphone holder to mount your mobile device in the center of the ring light for optimal lighting during video calls, selfies, or content creation. For DSLR cameras, attach the ball head hot shoe adapter to the ring light and then mount your camera.

Bluetooth Remote Control:

The included Bluetooth shutter release allows for wireless control of your smartphone's camera function, enabling convenient remote photo and video capture.



BLUETOOTH REMOTE

Includes a Bluetooth remote shutter controller to control your mobile phone's camera function for easy selfies.

Compatible with **iOS & Android**

Image: A user demonstrating the use of the Bluetooth remote control for hands-free operation of their smartphone camera while using the ring light.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the ring light and stand. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.
- **Storage:** When not in use, disassemble the ring light and store it in the provided carrying bag. Store the light stand separately in a dry, cool place. Proper storage helps protect the equipment from dust and damage.

- **Handling:** Handle all components with care. Avoid dropping the ring light or stand, as this can cause damage to the internal LEDs or structural integrity.

TROUBLESHOOTING

- **Light Not Turning On:**
 - Ensure the power adapter is securely connected to both the ring light and a working power outlet.
 - Verify that the dimmer knob is turned sufficiently to increase brightness from the off position.
- **Light Stand Instability:**
 - Ensure the light stand legs are fully extended and locked into place.
 - Confirm that the center joint of the legs is positioned 4-8 inches (10-20cm) from the ground for optimal stability. Raising the legs too high can reduce stability.
 - Place the stand on a flat, stable surface.
- **Smartphone Not Secure in Holder:**
 - Ensure the smartphone holder's grip is fully tightened around your device.
 - Always double-check the security of your phone before leaving it unattended.
- **Missing Components:**
 - If any components are missing, particularly the light stand which is packed separately, thoroughly check all packaging materials.
 - If components are still missing, contact NEEWER customer service for assistance.

SPECIFICATIONS

Model Number	RL-18
Outer Diameter	18 inches / 45 cm
Light Source	LED SMD
LEDs Quantity	240 pieces
Power Output	55W
Color Temperature	5600K (Daylight)
Dimming Range	1% - 100%
Color Rendering Index (CRI)	95

Light Stand Max Height	61 inches / 155 cm
Light Stand Folded Height	29.5 inches / 75 cm
Product Dimensions	20.08 x 4.33 x 24.02 inches
Item Weight	10.03 pounds
Batteries (for Bluetooth Remote)	1 AAA battery (included)
Connectivity Technology	USB (for power), Bluetooth (for remote)

WARRANTY AND SUPPORT

This NEEWER product is designed for reliability and performance. For any questions regarding product operation, troubleshooting, or warranty claims, please contact NEEWER customer service directly.

Refer to the product packaging or the official NEEWER website for the most current contact information and warranty details.

Online Support: Visit the official NEEWER website for FAQs, support articles, and contact options.

Customer Service: If you encounter any issues or have questions, please reach out to the seller's customer service as indicated in your purchase documentation.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question