NEEWER RL-18

NEEWER 18-Inch LED Ring Light with Tripod Stand (Model RL-18) Instruction Manual

Model: RL-18

1. Introduction

Thank you for choosing the NEEWER 18-Inch LED Ring Light with Tripod Stand. This manual provides essential information for the safe and efficient operation of your new equipment. Please read these instructions thoroughly before use and retain them for future reference.

Figure 1: NEEWER 18-Inch LED Ring Light with Tripod Stand and included accessories.

2. Safety Information

- Ensure the power supply matches the product's requirements.
- Do not expose the ring light to rain or moisture.
- Avoid direct eye exposure to the LED light.

- Keep out of reach of children.
- Always turn off and unplug the device before cleaning or maintenance.
- Position the tripod stand on a stable, level surface to prevent tipping.

3. Package Contents

Verify that all items are present in your package:

- 1 x 18-inch LED Ring Light
- 1 x 61"/155cm Light Stand
- 1 x Soft Tube
- 1 x White Color Filter
- 1 x Orange Color Filter
- 1 x Ball Head Adapter
- 1 x Power Adapter with Plug
- 1 x Phone Holder
- 1 x Carrying Bag (for Ring Light only)

Note:

- The light stand is packaged in a separate box within the main package, typically at the bottom.
- The carrying bag is designed specifically for the ring light, not the entire kit.

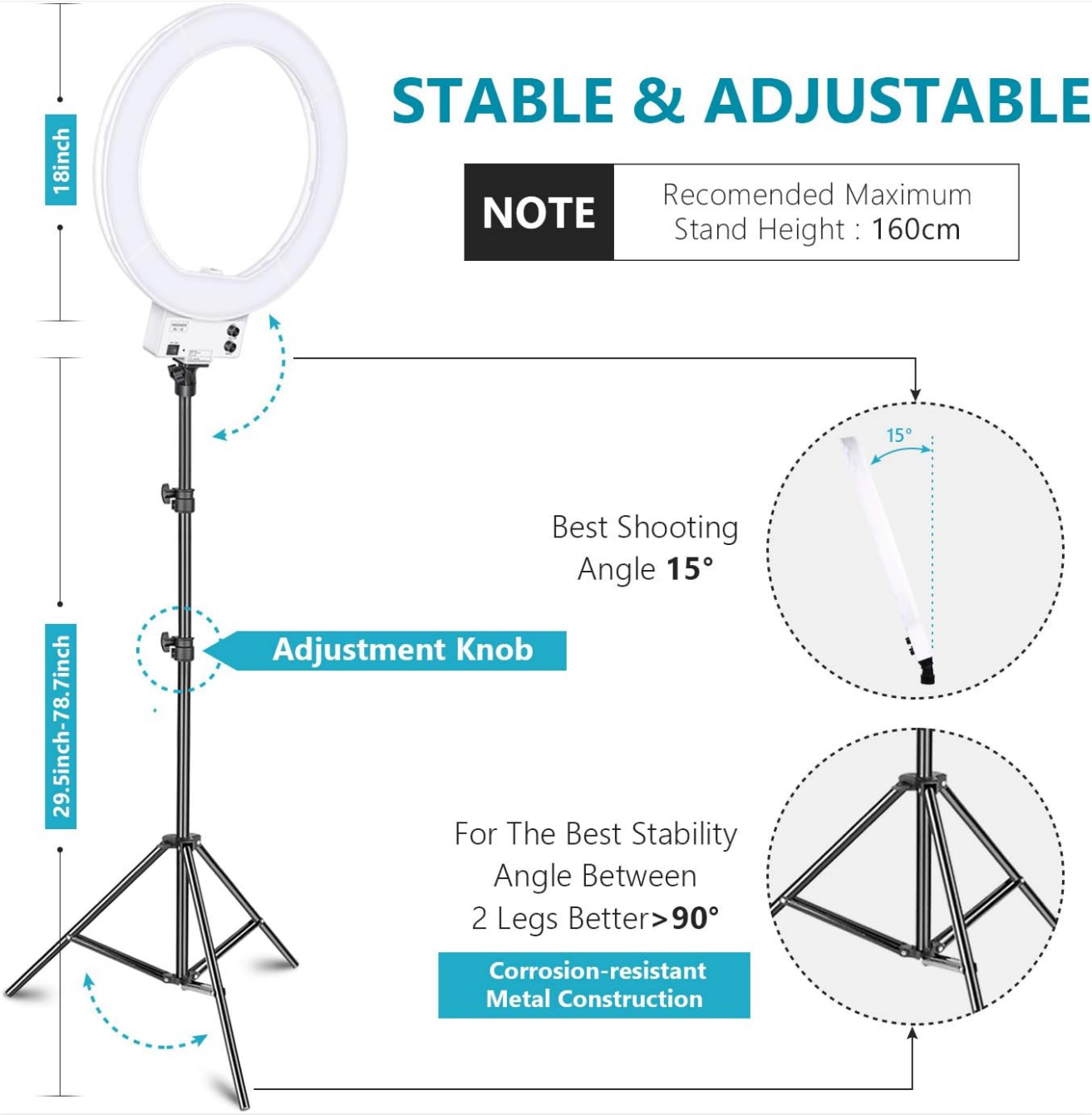

Figure 2: Included components of the NEEWER 18-Inch LED Ring Light kit.

4. Setup Instructions

1. **Assemble the Tripod Stand:** Unfold the legs of the 61"/155cm light stand. For optimal stability, widen the tripod legs to their maximum extent, ensuring the center joint is approximately 4-8 inches (10-20 cm) from the ground.
2. **Mount the Ring Light:** Attach the 18-inch LED Ring Light to the top of the tripod stand using the standard 1/4" screw thread. Secure it firmly.
3. **Attach Accessories:**
    - **Soft Tube:** If desired, attach the soft tube between the ring light and the stand for additional flexibility in positioning.
    - **Ball Head Adapter:** For camera mounting, attach the ball head adapter to the cold shoe mount on the ring light.
    - **Phone Holder:** For smartphone mounting, attach the phone holder to the cold shoe mount or ball head adapter.

4. **Connect Power:** Plug the power adapter into the ring light's power input and then into a suitable power outlet.

Figure 3: Proper setup for the tripod stand, emphasizing stability.

Figure 4: The standard 1/4" screw thread for attaching the ring light to the stand.

5. Operating Instructions

1. **Power On/Off:** Locate the ON/OFF switch on the back of the ring light and toggle it to the 'ON' position to power on the device. Toggle to 'OFF' to power off.
2. **Adjust Brightness:** Use the dimmer knob to adjust the light intensity from 1% to 100%.
3. **Adjust Color Temperature:** The ring light features bi-color LEDs (3200K & 5600K). Use the dedicated color temperature adjustment knobs to switch between warm (yellow) and cool (white) light, or blend them to achieve your desired lighting effect.
4. **Using Color Filters:** For additional color temperature adjustments, attach the white or orange color filters over the LED ring.

5. **Positioning the Light:** The ring light head is 180° rotatable. Adjust the angle as needed for optimal illumination. The soft tube also allows for flexible positioning.
6. **Mounting Devices:** Secure your DSLR camera using the ball head adapter or your smartphone with the phone holder onto the cold shoe mount for hands-free operation.

Figure 5: Controls for adjusting color temperature and brightness levels.

Figure 6: The ring light features a 180° rotatable head for flexible positioning.

Figure 7: The cold shoe mount and phone holder allow for versatile camera and smartphone integration.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the ring light and stand. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, disassemble the ring light and store it in the provided carrying bag in a cool, dry place.
- **Cable Care:** Avoid bending or crimping the power cable excessively.

7. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on	Power cable not connected; Power switch off; Faulty outlet	Check power connections; Ensure switch is ON; Try a different outlet
Light flickers or is dim	Low power; Dimmer setting too low	Ensure stable power supply; Adjust brightness knob

Problem	Possible Cause	Solution
Tripod stand is unstable	Legs not fully extended; Uneven surface	Widen tripod legs to maximum; Place on a flat, stable surface
Phone holder not secure	Improper attachment; Loose screw	Ensure phone holder is correctly mounted and tightened

8. Specifications

- **Model:** RL-18
- **Ring Light Diameter:** 18 inches (45cm)
- **Power Output:** 55W
- **LED Count:** 240 (Bi-color SMD LEDs)
- **Color Temperature:** 3200K - 5600K (adjustable)
- **Dimming Range:** 1% - 100%
- **CRI (Color Rendering Index):** >95
- **Light Stand Height:** Up to 61 inches (155cm)
- **Connectivity Technology:** Infrared
- **Item Weight:** 10.08 pounds (approx.)
- **UPC:** 191073041073

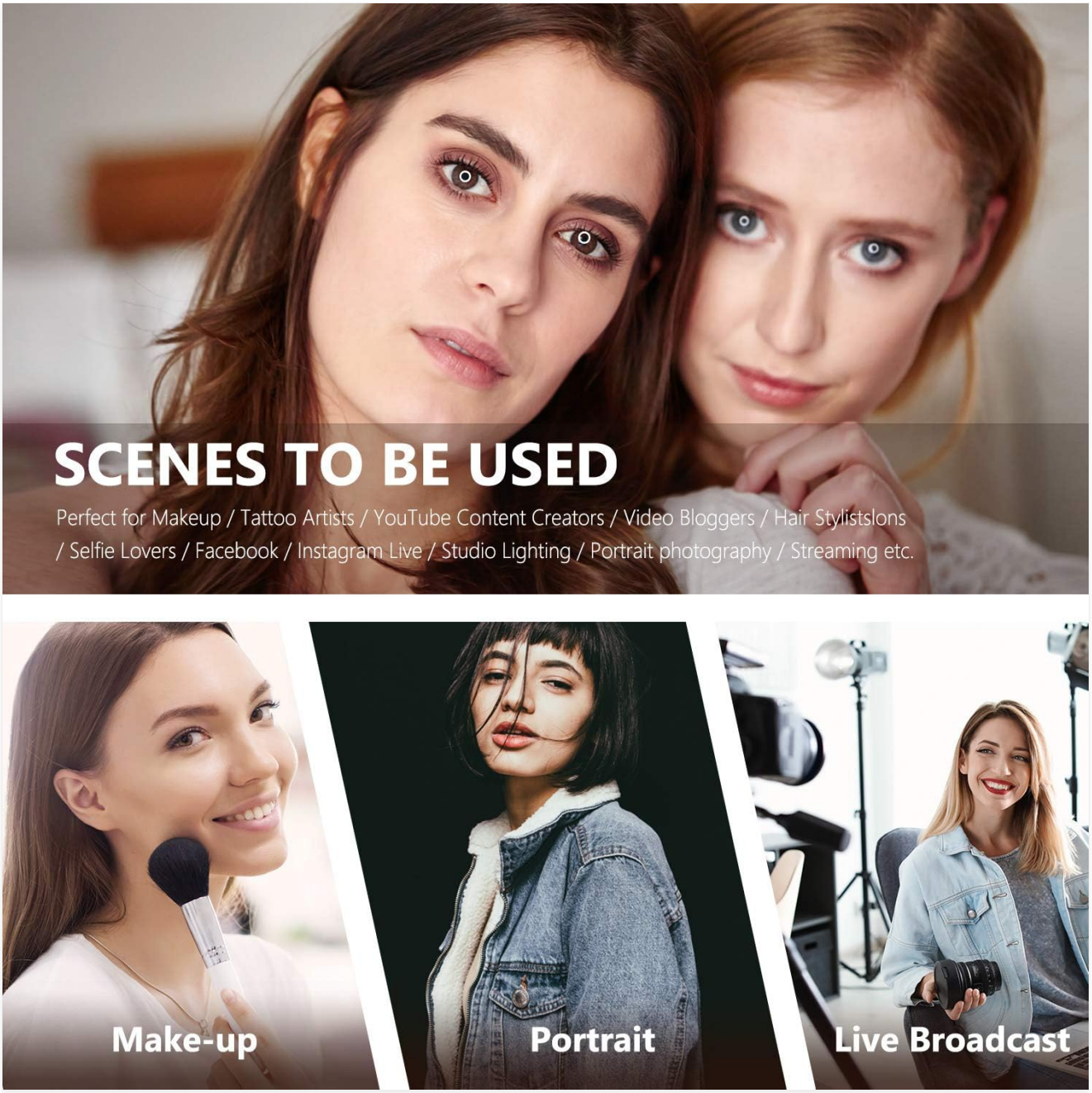

Figure 8: The NEEWER ring light offers high color rendering for accurate color reproduction.

9. Warranty and Support

NEEWER products are designed for durability and performance. For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official NEEWER website. Keep your purchase receipt for warranty claims.

For additional assistance, you may visit the NEEWER Store on Amazon.