

ULANZI U60

ULANZI U60 RGB Video Light Instruction Manual

Model: U60 | Brand: ULANZI

1. INTRODUCTION

The ULANZI U60 RGB Video Light is a versatile and portable LED lighting solution designed for photography and videography. Featuring 60 high color rendering LED beads, it offers 360° full-color adjustment, dimmable brightness from 0-100%, and color temperature control from 2500K to 9000K. Its compact design, built-in 2500mAh rechargeable battery, and multiple mounting options make it ideal for various creative lighting scenarios, including portraits, weddings, and vlogging.

2. SAFETY INFORMATION

- Do not disassemble or modify the device. Unauthorized modifications may cause damage or injury.
- Keep the device away from water, moisture, and high humidity environments.
- Use only the provided or a certified Type-C charging cable.
- Avoid direct eye exposure to the light, especially at high brightness settings.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Keep out of reach of children.

3. PRODUCT OVERVIEW

Operating Instructions



Figure 3.1: Key components of the ULANZI U60 RGB Video Light, including the universal adjustment knob, LED display, and charging port.

Components and Controls:

- **Universal Adjustment Knob:** Used for navigating menus and adjusting parameters.
- **Long/Short Press Adjustment:** Controls different functions based on press duration.
- **LED Display:** Shows current settings such as brightness, color temperature, and battery level.
- **On/Off Switch:** Powers the device on or off.
- **Type-C Charging Port:** For charging the built-in battery.
- **60 Light Beads:** High-quality LED beads providing illumination.
- **Cold Shoe Mount:** For attaching the light to cameras or other accessories.
- **1/4" Screw Hole:** Standard mounting point for tripods and light stands.

4. SETUP

Initial Charging:

Before first use, fully charge the ULANZI U60 RGB Video Light. Connect the provided Type-C USB cable to

the charging port on the device and plug the other end into a suitable USB power source (e.g., wall adapter, computer USB port). The LED display will indicate charging status.

Attaching Accessories:



Figure 4.1: The ULANZI U60 RGB Video Light can be used with a quick release clip, cold shoe adapter, or mounted using its 1/4 inch screw.

- **Quick Release Clip:** Attach the light to the quick release clip for use with smartphones, tablets, or laptops. Ensure the clip is securely fastened.
- **Cold Shoe Adapter:** Slide the cold shoe adapter into the cold shoe mount on your camera or DSLR.
- **1/4" Screw:** For tripod or light stand mounting, screw the light onto any standard 1/4-inch screw thread.

5. OPERATING INSTRUCTIONS



Figure 5.1: Visual representation of the ULANZI U60's adjustable brightness, color temperature, and full RGB color spectrum.

Power On/Off:

Press and hold the On/Off Switch located on the side of the device to power it on or off.

Adjusting Brightness:

Rotate the Universal Adjustment Knob to increase or decrease the brightness from 0% to 100%. The current brightness level will be displayed on the LED screen.

Adjusting Color Temperature (CCT Mode):

In CCT mode, rotate the Universal Adjustment Knob to change the color temperature from 2500K (warm) to 9000K (cold). This allows you to match ambient light or create specific moods.

Adjusting HUE (RGB Mode):

In RGB mode, rotate the Universal Adjustment Knob to adjust the hue from 0° to 359°, providing access to the full spectrum of colors.

Switching Modes:

Short press the Universal Adjustment Knob to cycle through different modes (e.g., CCT, HSI, Scene Effects).

6. CHARGING



Figure 6.1: The ULANZI U60 features a built-in 2500mAh battery and Type-C charging, offering extended use.

- **Battery Capacity:** The ULANZI U60 RGB Video Light is equipped with a built-in 2500mAh rechargeable lithium battery.
- **Charging Time:** A full charge typically takes approximately 4 hours.
- **Battery Life:** At maximum brightness, the light can operate for up to 90 minutes. At minimum brightness, it can last up to 10 hours.
- **Charging Port:** The device uses a Type-C charging port.
- **Use While Charging:** The light can be used while it is charging, ensuring continuous operation without interruption.

7. MOUNTING OPTIONS

Use in Multiple Scenes



Figure 7.1: The ULANZI U60 offers flexible mounting solutions for diverse shooting environments.

- **Quick Release Clip:** The included quick release clip allows you to attach the light to various devices such as iPhones, Android cellphones, iPads, tablets, and laptops. The maximum clip width is 0.78 inches (2cm), providing a stable and secure attachment.
- **1/4-inch Screw:** The light is equipped with a standard 1/4-inch screw hole, making it compatible with cameras, tripods, microphone mounts, and light stands.
- **Cold Shoe Adapter:** Utilize the quick release cold shoe adapter to mount the light directly onto DSLR cameras or camcorders.
- **Magnetic Attraction Design:** The back of the U60 features a magnetic design, allowing it to be adsorbed onto most metal surfaces. This provides convenient and versatile placement options for setting up your scene easily.

8. SCENE LIGHTING EFFECTS

Multi-scene Use

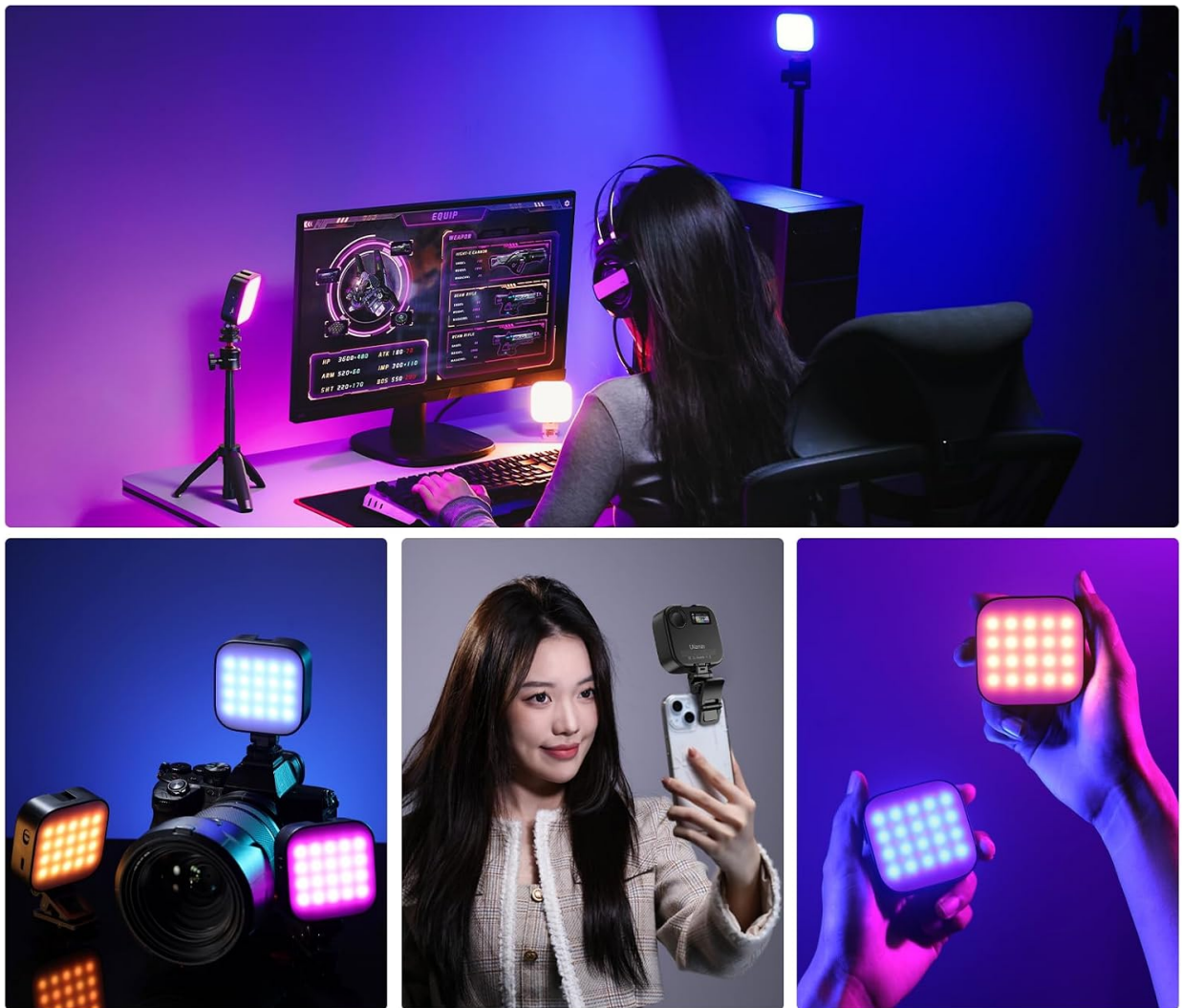


Figure 8.1: The ULANZI U60 offers 18 pre-programmed scene lighting effects for creative applications.

The ULANZI U60 RGB Video Light includes 18 built-in scene lighting effects to enhance your creative projects. These effects can simulate various real-world lighting scenarios:

- Cop Car
- TV
- Green Flash
- Candle
- HSI Slow
- Ambulance
- Blue Flash
- Strobe
- HSI Fast
- Fire Engine
- Emergency
- Lightning
- Fireworks

- Red Flash
- Fault Bulb
- Pulsing
- Party
- Paparazzi

To activate and cycle through these effects, refer to the operating instructions on your device's LED display.

9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the light. Do not use abrasive cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Battery Care:** To prolong battery life, avoid completely depleting the battery frequently. Charge the device regularly, even if not in active use.

10. TROUBLESHOOTING

- **Light Not Turning On:**
 - Ensure the battery is charged. Connect the light to a power source using the Type-C cable.
 - Press and hold the On/Off switch for a few seconds.
- **Light Flickering or Unstable Output:**
 - Check the battery level; a low battery can cause flickering.
 - Ensure the charging cable is securely connected if operating while charging.
 - If the issue persists, try resetting the device by turning it off and on again.
- **Controls Unresponsive:**
 - Power off the device and then power it back on to reset the controls.
 - Ensure no debris is obstructing the adjustment knob or buttons.
- **Light Not Holding Charge:**
 - The battery may be at the end of its lifespan. Contact ULANZI customer support for assistance.

11. SPECIFICATIONS

Feature	Specification
Model Number	U60
Product Dimensions	2.7 x 2.68 x 0.98 inches
Item Weight	8.1 ounces
Battery Capacity	2500mAh Rechargeable Lithium Battery
Battery Life (Max Brightness)	Up to 90 minutes
Battery Life (Min Brightness)	Up to 10 hours

Feature	Specification
Color Temperature Range	2500K - 9000K
Brightness Adjustment	0% - 100% Dimmable
HUE Adjustment	0° - 359° Full Color
CRI (Color Rendering Index)	95+
Illumination Angle	120°
Max Brightness	400LUX@0.5m
Charging Port	USB Type C
Manufacturer	ULANZI

12. PACKING LIST



Packaging box * 1



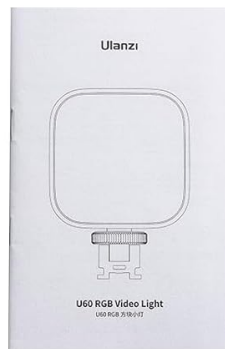
U60 RGB * 1



Quick Release Clip * 1



Type-C Cable * 1



Manual * 1



Cold Shoe Adapter * 1

Figure 12.1: All items included in the ULANZI U60 RGB Video Light package.

The following items are included in your ULANZI U60 RGB Video Light package:

- 1 x ULANZI U60 RGB Video Light
- 1 x Quick Release Clip
- 1 x Cold Shoe Adapter
- 1 x Type-C Charging Cable
- 1 x User Manual
- 1 x Packaging Box

13. WARRANTY AND SUPPORT

For warranty information, technical support, or any inquiries regarding your ULANZI U60 RGB Video Light, please visit the official ULANZI website or contact their customer service directly. You can also find more information and support resources at the ULANZI Store on Amazon:

[Visit the ULANZI Official Store on Amazon](#)