ULANZI L1PRO

Ulanzi L1PRO Mini LED Light for DSLR Cameras User Manual

1. INTRODUCTION

The Ulanzi L1PRO is a compact and versatile mini LED light designed for photographers and videographers. It offers four selectable brightness levels, a wide 60° beam angle, and is water-resistant up to 10 meters. With its integrated 1000mAh rechargeable battery and included color filters, the L1PRO provides flexible lighting solutions for various shooting conditions.

Figure 1.1: Ulanzi L1PRO Mini LED Light, showcasing its water-resistant design.

2. SAFETY INFORMATION

- Do not disassemble or modify the device. Unauthorized modifications may void the warranty and pose safety risks.

- Keep the device away from extreme temperatures, direct sunlight, and corrosive liquids.

- Ensure the USB-C port cover is securely closed when using the device in wet conditions to maintain water resistance.

- Use only the provided USB-C cable or a certified equivalent for charging.

- Avoid direct eye exposure to the LED light, especially at high brightness settings.

- Dispose of the battery and device according to local regulations. Do not incinerate.

3. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- 1 x Ulanzi L1PRO Mini LED Light
- 1 x Filter Adapter
- 20 x Color Filters (various colors)
- 1 x Cold Shoe Adapter
- 1 x USB to USB-C Charging Cable
- 1 x Wrist Strap

4. SETUP

4.1. Charging the Device

Before first use, fully charge the Ulanzi L1PRO. Open the waterproof cover on the back of the device to reveal the USB-C charging port. Connect the provided USB-C cable to the port and the other end to a 5V USB power source (e.g., computer, wall adapter). The charging indicator light will show the charging status.

Figure 4.1: Hidden USB-C charging port with cover open.

4.2. Attaching the Cold Shoe Adapter

The L1PRO features a standard 1/4-inch screw thread at the bottom. To mount it on a DSLR camera's hot shoe, screw the cold shoe adapter onto the 1/4-inch thread until secure. Then, slide the cold shoe adapter into your camera's hot shoe mount and tighten the locking wheel.

4.3. Installing Color Filters

Select a desired color filter. Place the filter into the filter adapter. Align the filter adapter with the front of the L1PRO light and gently press it into place until it clicks securely. To remove, gently pull the adapter off.

4.4. Attaching the Wrist Strap

Thread the thin loop of the wrist strap through the small eyelet located on the side of the L1PRO. Pass the larger end of the strap through the loop and pull to secure it. This helps prevent accidental drops.

Figure 4.2: Attaching the wrist strap for secure handling.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off and Brightness Adjustment

The L1PRO is controlled by a single button. Press and hold the button for approximately 2 seconds to power the device on or off. Once powered on, short press the button to cycle through the four available brightness levels. The light will remember the last brightness setting used.

5.2. Using with Cameras and Accessories

Mount the L1PRO onto your camera's hot shoe using the cold shoe adapter, or attach it to any tripod or accessory with a 1/4-inch screw mount. The compact size allows for versatile placement and integration with various setups, including smartphones, action cameras, and DSLRs.

Figure 5.1: Examples of Ulanzi L1PRO usage with various camera setups.

5.3. Water Resistance

The L1PRO is IP67 rated, meaning it is water-resistant up to 10 meters. Ensure the USB-C port cover is fully sealed before exposing the device to water. After use in water, rinse with fresh water and dry thoroughly before charging.

6. MAINTENANCE

6.1. Cleaning

Wipe the device with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used. Do not use harsh chemicals or abrasive cleaners. Ensure the device is completely dry before use or charging.

6.2. Battery Care

To prolong battery life, avoid fully discharging the battery frequently. If storing the device for an extended period, charge it to approximately 50% every three months.

6.3. Storage

Store the L1PRO in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it protected from dust and physical impact.

7. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Press and hold the power button for 2 seconds.

- **Battery not charging:** Check the USB-C cable and power source. Ensure the cable is fully inserted into the port. Try a different cable or power adapter.

- **Light flickering:** This may indicate a low battery. Recharge the device. If the issue persists, contact customer support.

- **Water leakage:** If water enters the device, immediately power it off and do not attempt to charge or use it. Contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	ULANZI
Model	L1PRO
Luminosity Levels	4
Illumination	900Lux @ 0.5m / 300Lux @ 1m
Input	USB-C / 5V
Beam Angle	60°
Material (Structure)	ABS
Battery	1000mAh / 3.7V Lithium Polymer
Color Temperature	5500K
Water Resistance	IP67 (up to 10m)
Dimensions	3.8 x 3.8 x 3.6 cm (L x W x H)
Weight	60g
Battery Duration	Approximately 1 hour (at maximum brightness)

High brightness lamp beads

Using a COB material bead which has high color rendering index （95） and long service life （50,000 hours）.

Figure 8.1: High brightness COB LED lamp beads.

Figure 8.2: Built-in 1000mAh high-capacity battery.

9. Warranty and Support

9.1. Warranty Information

The Ulanzi L1PRO Mini LED Light comes with a **90-day warranty** against manufacturing defects from the date of purchase. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

9.2. Customer Support

For technical assistance, warranty claims, or any questions regarding your Ulanzi L1PRO, please contact ULANZI

customer support through their official website or the retailer where the product was purchased. You can also visit the [ULANZI Store on Amazon](#) for more information.