VIJIM VL49 RGB

VIJIM Ulanzi VL49 RGB Video Light Instruction Manual

Model: VL49 RGB | Brand: VIJIM

1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before using the VIJIM Ulanzi VL49 RGB Video Light. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not expose the device to water or high humidity.
- Do not adsorb the light on surfaces with a temperature higher than 80 degrees Celsius (176 degrees Fahrenheit).
- Avoid dropping or subjecting the device to strong impacts.
- Keep out of reach of children.
- Do not attempt to disassemble or modify the device.

2. PRODUCT OVERVIEW

Key Features

- **60 High-Efficiency LED Beads:** Provides wider angle, increased brightness, and superior color rendering (CRI95).
- **RGB Full Color:** Offers 360-degree full color lighting for diverse photographic needs.
- **Magnetic Back Design:** Allows attachment to metallic surfaces for flexible positioning.
- **Compact and Portable:** Mini pocket size, lightweight for easy transport.
- **2500K-9000K Dimmable:** Steplessly adjustable color temperature from warm to cold.
- **LCD Display:** Provides accurate readings for hue, saturation, brightness, and color temperature.
- **Built-in 2000mAh Lithium Battery:** Rechargeable, offering approximately 120 minutes of continuous use at maximum power.
- **TYPE-C Charging Port:** Supports charging while in use.
- **3 Cold Shoe Mounts:** Enables connection of multiple light panels or accessories.
- **1/4" Threaded Hole:** Compatible with DSLR cameras, camcorders, tripods, and light stands.

Parts of the Device

This diagram illustrates the key components of the VIJIM Ulanzi VL49 RGB Video Light, including its charging port, display, light beads, magnetic base, and mounting options.

3. SETUP

Charging the Device

1. Connect the provided USB Type-C cable to the charging port on the side of the light.
2. Connect the other end of the cable to a compatible USB power source (e.g., wall adapter, computer USB port).
3. The LCD display will indicate charging status. The light can be used while charging.

Mounting the Light

The VIJIM Ulanzi VL49 RGB Video Light offers versatile mounting options, including a cold shoe for camera attachment and a magnetic back for securing to metal surfaces, as demonstrated in various usage scenarios.

1. The light features a cold shoe mount at the bottom. Slide this mount into a camera's hot shoe or a compatible cold shoe adapter on a tripod or light stand.

2. Tighten the locking wheel on the cold shoe mount to secure the light.
3. Utilize the 1/4" threaded hole at the bottom for direct mounting on tripods or other accessories.
4. The magnetic back allows attachment to suitable metal surfaces for creative lighting setups.

4. OPERATING INSTRUCTIONS

Power On/Off

- Press and hold the power button (usually located on the side or back) for a few seconds to turn the light on or off.

Adjusting Brightness and Color Temperature (CCT Mode)

- Once powered on, the light typically defaults to CCT (Correlated Color Temperature) mode.
- Use the designated up/down buttons or a control wheel (if present) to adjust the brightness from 0% to 100%.
- Use the color temperature adjustment buttons to change the Kelvin value from 2500K (warm) to 9000K (cold).
- The LCD display will show the current brightness percentage and Kelvin temperature.

Using RGB Mode

The VIJIM Ulanzi VL49 RGB Video Light supports both CCT (Color Temperature) mode for white light adjustments and RGB mode for full-color lighting, allowing for precise control over your illumination.

- Press the mode button (if available, or cycle through modes with a specific button) to switch to RGB mode.
- In RGB mode, you can adjust the Hue (0-359 degrees) and Color Saturation (0%-100%) using the respective controls.
- The LCD display will show the current RGB values.

5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the light. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.
- **General Safety:** Always handle the device with care to prevent damage.

6. Troubleshooting

Problem	Possible Cause / Solution
Light not turning on	Check battery level on the LCD display. Recharge if low. Ensure the power button is pressed and held sufficiently.
Light not charging	Verify the USB Type-C cable is securely connected to both the light and the power source. Try a different USB cable or power adapter.
Brightness/Color not adjusting	Ensure you are in the correct mode (CCT or RGB) for the desired adjustment. Check if the controls are responsive. If unresponsive, try turning the device off and on again.
Device overheating	Discontinue use immediately. Allow the device to cool down. Ensure the device is not used in environments exceeding 80 degrees Celsius (176 degrees Fahrenheit).

7. Specifications

The compact design of the VIJIM Ulanzi VL49 RGB Video Light makes it highly portable, with precise dimensions for easy integration into any photography or videography kit.
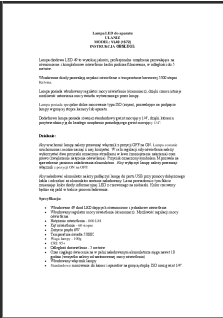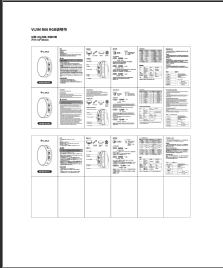
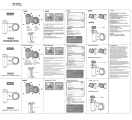| Feature	Detail
Product Dimensions	2.6 x 1.18 x 3.15 inches
Item Weight	4.9 ounces
Batteries	1 Lithium Ion battery (included)
Battery Capacity	2000mAh
Battery Life	Approximately 120 minutes (at maximum power)
Color Temperature Range	2500K - 9000K
Color Rendering Index (CRI)	>95
Hue Adjustment	0 - 359 degrees (RGB mode)
Color Saturation	0% - 100% (RGB mode)
Brightness Adjustment	0% - 100% (steplessly dimmable)
Connectivity Technology	USB (Type-C for charging)
Hardware Interface	USB
Manufacturer	VIJIM

8. WARRANTY AND SUPPORT

Warranty: For detailed warranty information, please refer to the product packaging or contact VIJIM customer support.

Customer Support: For technical assistance, troubleshooting, or warranty claims, please contact VIJIM customer service through their official website or the retailer where the product was purchased.

Related Documents - VL49 RGB

[Ulanzi VL49 LED Camera Light - User Manual and Specifications](#)
User manual and specifications for the Ulanzi VL49 LED camera light, detailing its features, operation, and technical specifications. Learn how to use and maintain your Ulanzi VL49 light.

[VIJIM R66 RGB LED Light User Manual](#)
User manual for the VIJIM R66 RGB LED light, detailing features, operation, installation, and specifications for photography and videography.

	Ulanzi MA35 Magnetic Camera Handle Bluetooth Bracket User Manual This user manual provides instructions for the Ulanzi MA35 Magnetic Camera Handle Bluetooth Bracket, covering product description, Bluetooth pairing, operation, mobile phone attachment, and FCC statements. It details how to connect the device, take photos, record videos, and use burst mode, along with charging and maintenance tips.
	Macvor CL-V11 RGB Video Light - Instruction Manual Detailed instructions and specifications for the Macvor CL-V11 portable RGB video light, suitable for photography, videography, vlogging, and video conferencing. Features include adjustable color temperature, full-color RGB, special effects, and a built-in rechargeable battery.
	Ulanzi AX01 A017GBB1 Ulanzi AX01 A017GBB1
	VALOI easy35 Quick Start Guide - Digital Film Scanning A comprehensive quick start guide for the VALOI easy35, detailing setup, usage, and best practices for digital film scanning with your camera.

Documents - VIJIM – VL49 RGB

no relevant documents