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ULANZI VL49 PRO

ULANZI VL49 Pro RGB Video Light Instruction Manual

Model: VL49 PRO

1. INTRODUCTION

The ULANZI VL49 Pro RGB Video Light is a compact and versatile lighting solution designed for photography and videography. It features 60 high color rendering LED beads, offering a wide illumination angle of up to 120°. With a brightness of up to 800LUX@0.5m and a CRI95+ rating, it ensures natural and lifelike lighting. This portable light supports full 360° RGB color, adjustable color temperature, and various dynamic light effects, making it suitable for diverse creative needs.



Figure 1: ULANZI VL49 Pro RGB Video Light. This image displays the compact design of the light, highlighting its bright output.

2. PACKAGE CONTENTS

Please check the package to ensure all items are present:

- ULANZI VL49 Pro RGB Video Light
- USB-C Charging Cable
- Cold Shoe Adapter
- Silicone Soft Cover
- Honeycomb Spotlight Cover
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of the VL49 Pro:

- **LED Panel:** Front light source with 60 LED beads.
- **LCD Display:** Shows current settings (CCT, RGB, Scene, Brightness, Battery).
- **Control Buttons:** Power switch, mode selection, and adjustment buttons.
- **USB-C Port:** For charging the internal battery.
- **1/4" Screw Hole:** For mounting on tripods or other accessories.
- **Magnetic Back:** Allows attachment to metal surfaces.



Figure 2: Close-up of the ULANZI VL49 Pro's LCD display and control interface. This image illustrates the screen showing settings and the physical buttons for operation.

4. SETUP

4.1 Charging the Device

The VL49 Pro is equipped with a 2500mAh rechargeable battery. Use the provided USB-C cable to connect the light to a compatible power source (e.g., USB wall adapter, computer USB port). A full charge typically takes approximately 2 hours. The light can be used while charging.

4.2 Mounting Options

- **1/4" Screw Mount:** The light features a standard 1/4" screw hole, allowing it to be mounted on tripods, light stands, or other camera accessories.
- **Cold Shoe Adapter:** Attach the included cold shoe adapter to the 1/4" screw hole to mount the light

directly onto a camera's hot shoe or cold shoe mount.

- **Magnetic Attraction:** The back of the light has a magnetic design, enabling it to be adsorbed onto most metal surfaces for quick and flexible scene setup.

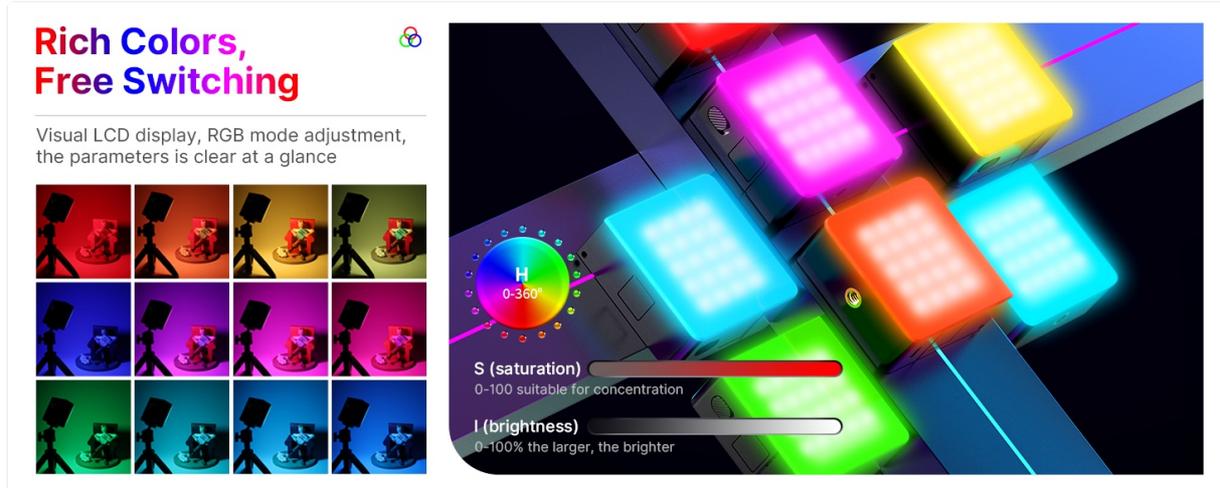


Figure 3: The magnetic attraction feature of the VL49 Pro. This image shows the light adhering to a metal surface, illustrating its versatile placement options.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Locate the power switch on the side of the device. Slide it to the 'ON' position to power on the light. Slide it to 'OFF' to power off.

5.2 Mode Selection

The VL49 Pro offers three main lighting modes: CCT (Correlated Color Temperature), RGB (Hue, Saturation, Brightness), and Scene Mode. Use the mode selection button to cycle through these options.

5.2.1 CCT Mode (Color Temperature)

In CCT mode, you can adjust the color temperature from 2500K (warm light) to 9000K (cold light) and the brightness from 0% to 100%. Use the up/down buttons to navigate between settings and the plus/minus buttons to adjust values.

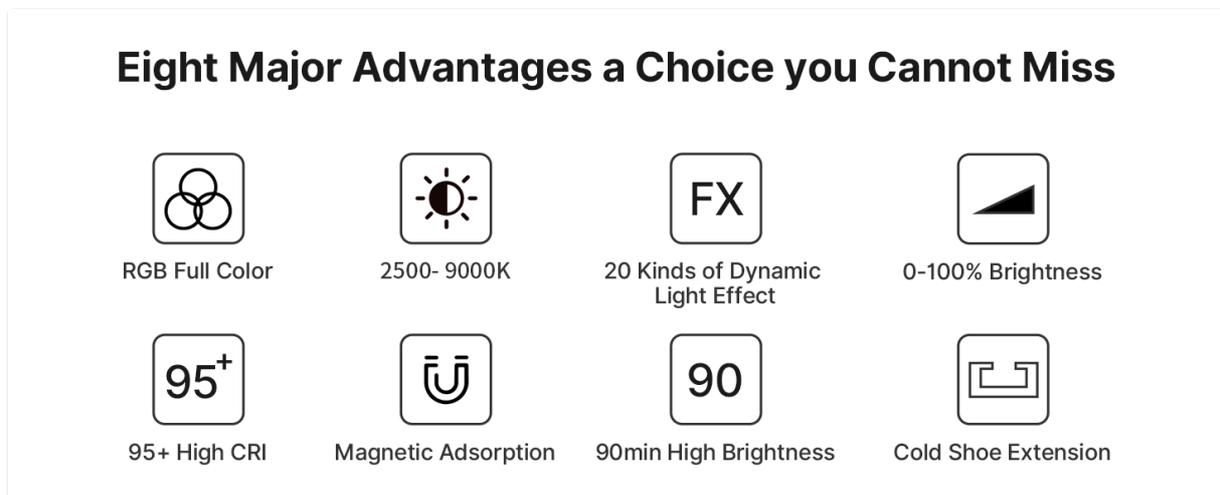


Figure 4: CCT Mode functionality. This image shows the light producing various color temperatures, from warm to cool, indicating its adjustability.

5.2.2 RGB Mode (Full Color)

In RGB mode, you have access to 360° full-color adjustment. You can control the Hue (H), Saturation (S), and Brightness (I) to achieve any desired color. Use the navigation and adjustment buttons to fine-tune your color settings.

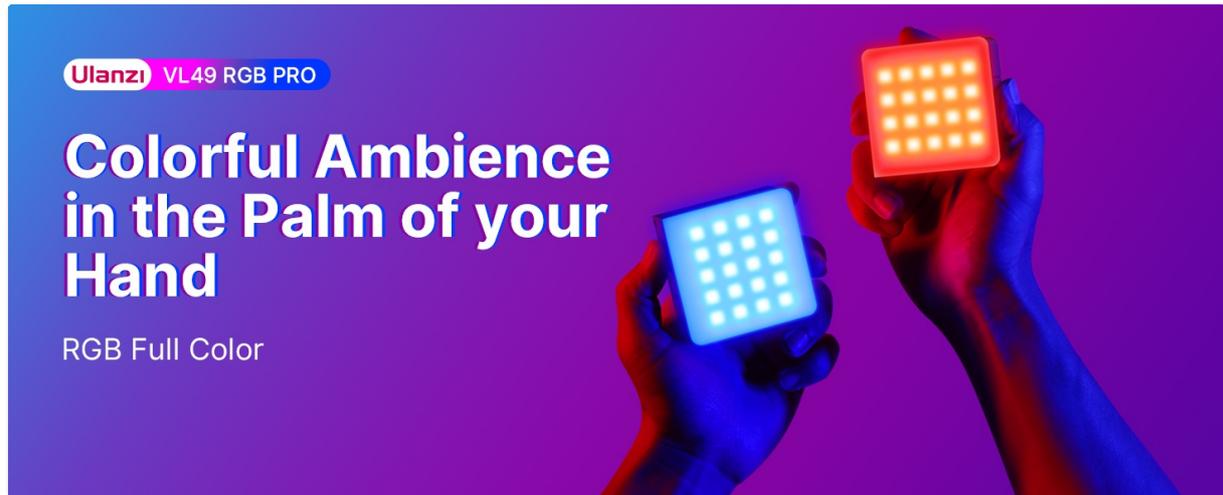


Figure 5: Full RGB Color capabilities. This image showcases the light's ability to produce a wide range of colors, demonstrating its versatility for creative lighting.

5.2.3 Scene Mode (Dynamic Light Effects)

The VL49 Pro includes 20 dynamic light effects to enhance your creative shots. These effects include Cop Car, Fireworks, Fault Bulb, Paparazzi, Green Flash, Blue Flash, Fire Engine, Candle, Strobe, H/L Beam, HSI Slow, Lightning, Party, RGB Strobe, Red Flash, and HSI Fast. Cycle through the scenes using the navigation buttons.

Professional Fill Light

Support 20 dynamic light effects

60 pcs
LED beads



Figure 6: Dynamic Light Effects. This image displays the light cycling through various pre-programmed scene modes, such as police car lights and fireworks.

5.3 Using the Diffusers

The light comes with two covers: a silicone soft cover and a honeycomb spotlight cover. The silicone cover softens the light output, reducing harsh shadows, while the honeycomb cover helps control light spill and create more focused lighting effects.



Figure 7: Included accessories: silicone soft cover and honeycomb spotlight cover. These accessories modify the light's output for different

6. SPECIFICATIONS

Feature	Specification
Product Dimensions	3.94 x 3.78 x 3.15 inches
Item Weight	8.8 ounces
Item Model Number	VL49 PRO
Batteries	1 Lithium Ion batteries required (included)
Battery Life	Over 90 minutes at maximum power, 10 hours at minimum
Connectivity Technology	USB
Hardware Interface	USB
Color Temperature	2500K-9000K
Brightness Adjustment	0-100%
CRI	95+
Illumination Angle	120°

7. TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Connect the light to a power source using the USB-C cable and allow it to charge for a few minutes before attempting to power on again.
- **Inconsistent brightness/color:** Check the battery level. Low battery can affect performance. Ensure settings are correctly adjusted via the LCD display.
- **Magnetic attachment issues:** Ensure the surface is metal and clean. The magnetic strength may vary depending on the metal thickness and composition.

8. MAINTENANCE

- Keep the device dry and clean. Avoid exposure to water or excessive humidity.
- Use a soft, dry cloth to clean the light. Do not use harsh chemicals or abrasive materials.
- Store the light in a cool, dry place when not in use.
- Charge the battery regularly, even if not in frequent use, to maintain battery health.

9. WARRANTY AND SUPPORT

ULANZI products are covered by a manufacturer's warranty. For detailed warranty information, technical support, or service inquiries, please refer to the official ULANZI website or contact their customer service directly. Please retain your proof of purchase for warranty claims.

10. PRODUCT VIDEOS

ULANZI VL49 Pro RGB Video Light Overview

ULANZI VL49 Pro RGB Video Light Overview

This video provides an official overview of the ULANZI VL49 Pro RGB Video Light, demonstrating its features and functionality.