VIJIM VL120

VIJIM VL120 LED Video Light Instruction Manual

Model: VL120 | Brand: VIJIM

INTRODUCTION

The VIJIM VL120 LED Video Light is a compact and versatile lighting solution designed for photographers and videographers. It features 120 high-quality LED beads, adjustable bi-color temperature (3200K-6500K), and dimmable brightness, making it suitable for various shooting environments. This manual provides detailed instructions for the proper setup, operation, and maintenance of your VL120 LED Video Light.

WHAT'S IN THE BOX

- LED Video Light
- Silicone Cover
- Color Paper (6 pieces)
- Mounting Base
- Type-C Charging Cable

Image: The VIJIM VL120 LED Video Light shown with its included accessories: a silicone diffuser, various color gels, and a cold shoe mounting base.

Product Features

- **High CRI LED Beads:** Equipped with 120 high-quality LED beads, offering a Color Rendering Index (CRI) of 95+ for accurate color reproduction and up to 1250 Lux maximum brightness.

- **Bi-Color Temperature:** Steplessly adjustable color temperature from 3200K (warm) to 6500K (cool) to match various lighting conditions.

- **Dimmable Brightness:** Brightness is adjustable from 10% to 100% using a single switch, providing precise control over light output.

- **Soft Light Diffusion:** Includes a silicone cover to soften the light output, protecting eyes and creating a more natural illumination.

- **Color Filters:** Six color filters (pink, red, yellow, purple, green, blue) are provided to create diverse lighting effects and moods.

- **Built-in Rechargeable Battery:** Features a 3100mAh lithium battery, offering 120-150 minutes of continuous use at maximum power.
- **Type-C Charging:** Convenient Type-C charging port allows for charging while in use.
- **Compact and Portable:** Lightweight and durable construction for easy portability.

Image: Detailed diagram highlighting the VL120's components: 120 SMD LED bulbs, Type-C charging port, battery indicator lights, power switch, brightness adjustment knob, and color temperature switch knob.

SETUP

1. **Charge the Device:** Before first use, fully charge the VL120 using the provided Type-C charging cable. The battery indicator lights will show the charging status.
2. **Attach Mounting Base:** Screw the cold shoe mounting base into the 1/4-inch screw hole at the bottom of the light.
3. **Mount to Camera/Tripod:** Slide the cold shoe mount into your camera's hot shoe or attach it to a compatible tripod.
4. **Apply Silicone Cover (Optional):** For softer light, slide the silicone diffuser cover over the LED panel.
5. **Insert Color Gels (Optional):** If using color filters, place the desired color paper inside the silicone cover before attaching it

to the light.

Image: The VL120 LED Video Light attached to a camera via its cold shoe mount, illustrating its integration with camera equipment.

Image: The VL120 LED Video Light with its silicone softbox and a selection of color gels, showing how they can be used to modify the light.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Slide the "OFF/ON" switch to turn the light on or off.

2. **Adjust Brightness:** Use the "DIM +/-" knob to increase or decrease the brightness from 10% to 100%.

3. **Adjust Color Temperature:** Use the "CT +/-" knob to change the color temperature from 3200K (warm) to 6500K (cool).

4. **Monitor Battery:** The LED indicator lights on the side of the unit display the remaining battery charge.

Image: Visual representation of the VL120's adjustable color temperature (3200K-6500K) and brightness levels (10%-100%).

Video: Demonstrates the features of the VIJIM VL120 LED Video Light, including its soft light cover and color gels. This video is provided by the seller.

MAINTENANCE

- Keep the device dry and clean.
- Avoid exposing the light to extreme temperatures or direct sunlight for prolonged periods.
- Clean the LED panel and body with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Store the light in a cool, dry place when not in use.

TROUBLESHOOTING

Light does not turn on:

- Ensure the power switch is in the "ON" position.
- Check the battery level. If low, charge the device using the Type-C cable.

Brightness/Color Temperature cannot be adjusted:

- Verify that the respective adjustment knobs are being turned correctly.
- Ensure the device is powered on.

Short battery life:

- Battery life is shorter at maximum brightness. Reduce brightness for extended use.
- Ensure the battery is fully charged before use.

SPECIFICATIONS

Model Number	VL120
Product Dimensions	4.2 x 2.6 x 0.6 inches (10.67 x 6.6 x 1.52 cm)
Item Weight	11.3 ounces (320 grams)
LED Beads	120 pcs
Max Brightness Illuminance	Up to 1250 Lux
Color Rendering Index (CRI)	95+
Color Temperature	3200K-6500K (Bi-Color, Steplessly Dimmable)
Brightness Adjustment	10%-100%
Battery Capacity	3100mAh Lithium Ion
Battery Life (Max Power)	120-150 minutes (approx. 2-2.5 hours)
Charging Port	USB Type-C
Hardware Interface	USB Type C

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact VIJIM customer service directly. Specific warranty terms may vary by region and retailer.

Related Documents - VL120

	[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.
	[Vijim UW-MIC20P Wireless Microphone System User Manual](#) User manual for the Vijim UW-MIC20P wireless microphone system, detailing FCC regulatory compliance and operational guidelines. Original document includes detailed diagrams and specifications.
	[VIJIM K7 LED Desk Panel User Manual - Setup, Features, and Warranty](#) Comprehensive user manual for the VIJIM K7 LED Desk Panel, covering setup, intended use, product configuration, functions, and warranty information. Learn how to use and maintain your VIJIM K7 light.
	[C03 Selfie Stick User Manual and Specifications](#) This document provides instructions and specifications for the C03 Selfie Stick, including setup, remote control pairing, and compatibility information. It details the product's materials, dimensions, weight, and battery requirements, along with FCC compliance statements and RF exposure information.