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› [VIJIM](#) /

› ULANZI VL200 Bi-Color LED Video Light Instruction Manual

VIJIM VL200

ULANZI VL200 Bi-Color LED Video Light Instruction Manual

Model: VL200 | Brand: VIJIM

1. INTRODUCTION

The VIJIM VL200 Bi-Color LED Video Light is a compact and versatile lighting solution designed for photographers and videographers. It offers adjustable brightness and color temperature to suit various shooting environments, powered by a high-capacity internal battery. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance of your VL200 LED video light.



Figure 1.1: ULANZI VL200 Bi-Color LED Video Light and accessories.

2. WHAT'S IN THE BOX

Upon unboxing your VIJIM VL200 Bi-Color LED Video Light, please verify that all the following components are included:

- VL200 Bi-Color LED Video Light
- Silicone Diffuser
- Universal Cold Shoe Mount (Ballhead)
- USB Type-C Charging Cable
- User Manual



Figure 2.1: All components included in the VL200 package.

3. PRODUCT FEATURES

- **200 LED Beads:** Equipped with 100 warm white and 100 cold white beads, offering a color temperature range of 2500-9000K. Provides 0.5m illumination of 550-750lux.
- **Large-capacity Battery:** Built-in 5000 mAh battery provides continuous working time from 2 to 15 hours, ideal for extended projects and on-the-go use.
- **Adjustable Brightness:** Brightness can be adjusted from 1% to 100% for precise lighting control.
- **Simple Ball Head and Diffuser:** Includes a ball head for flexible angling and a diffuser to soften the light output.
- **Intelligent LCD Display:** The rear LCD screen displays current settings, remaining run time, and battery life.

Stepless Adjustment

 0%  100%

BrightnessRange:0%-100%



 2500K  9000K

Color Temperature: 3200K-9000K



Figure 3.1: Stepless adjustment of brightness and color temperature.

Large capacity battery strong battery life

Built-in 5000mAh (3.7V) battery, battery life 2h-15h



Figure 3.2: Large capacity battery for extended use.

Lightweight and portable

It is 16mm thin and weighs 182g. It adopts a smooth drawing process on the back. It has a delicate and comfortable feel when held in the hand.



Silicone diffuser

Carefully calculate the soft light amplitude to make the light softer and not dazzling

Universal mount

Adjustable angle, universal cold shoe, can be directly fixed on the camera



1/4 screw hole

Expanded 1/4 screw hole, can be connected to a tripod



Figure 3.3: Lightweight design with versatile mounting options.

4. SETUP

1. **Initial Charge:** Before first use, fully charge the VL200 light using the provided USB Type-C cable. Connect the cable to the Type-C port on the light and a compatible USB power source (e.g., wall adapter, computer USB port). The LCD display will indicate charging status.
2. **Attach Diffuser (Optional):** For softer light, gently slide the silicone diffuser over the LED panel. Ensure it fits snugly.
3. **Mounting:**
 - **Cold Shoe Mount:** Attach the universal cold shoe mount (ballhead) to the 1/4-inch threaded hole at the bottom of the light. Secure it by tightening the screw. Then, slide the cold shoe foot into your camera's hot shoe or a compatible cold shoe adapter and tighten the locking knob.
 - **Tripod Mounting:** The 1/4-inch threaded hole at the bottom of the light allows direct mounting onto tripods, light stands, or other accessories with a 1/4-inch screw.

5. OPERATING INSTRUCTIONS

1. **Power On/Off:** Locate the power button/knob on the side of the light. Press and hold to power the unit on or off. The LCD display will illuminate upon power-on.
2. **Adjust Brightness:** Use the dedicated brightness adjustment knob (often labeled or indicated on the LCD) to increase or decrease the light intensity from 1% to 100%. Rotate the knob clockwise to increase brightness and counter-clockwise to decrease it.
3. **Adjust Color Temperature:** Use the color temperature adjustment knob to change the light's warmth or coolness. Rotate the knob to cycle through the 2500K (warm) to 9000K (cool) range.
4. **Monitor Settings:** The intelligent LCD display on the back of the unit provides real-time information on battery level, current Kelvin rating, and brightness level.

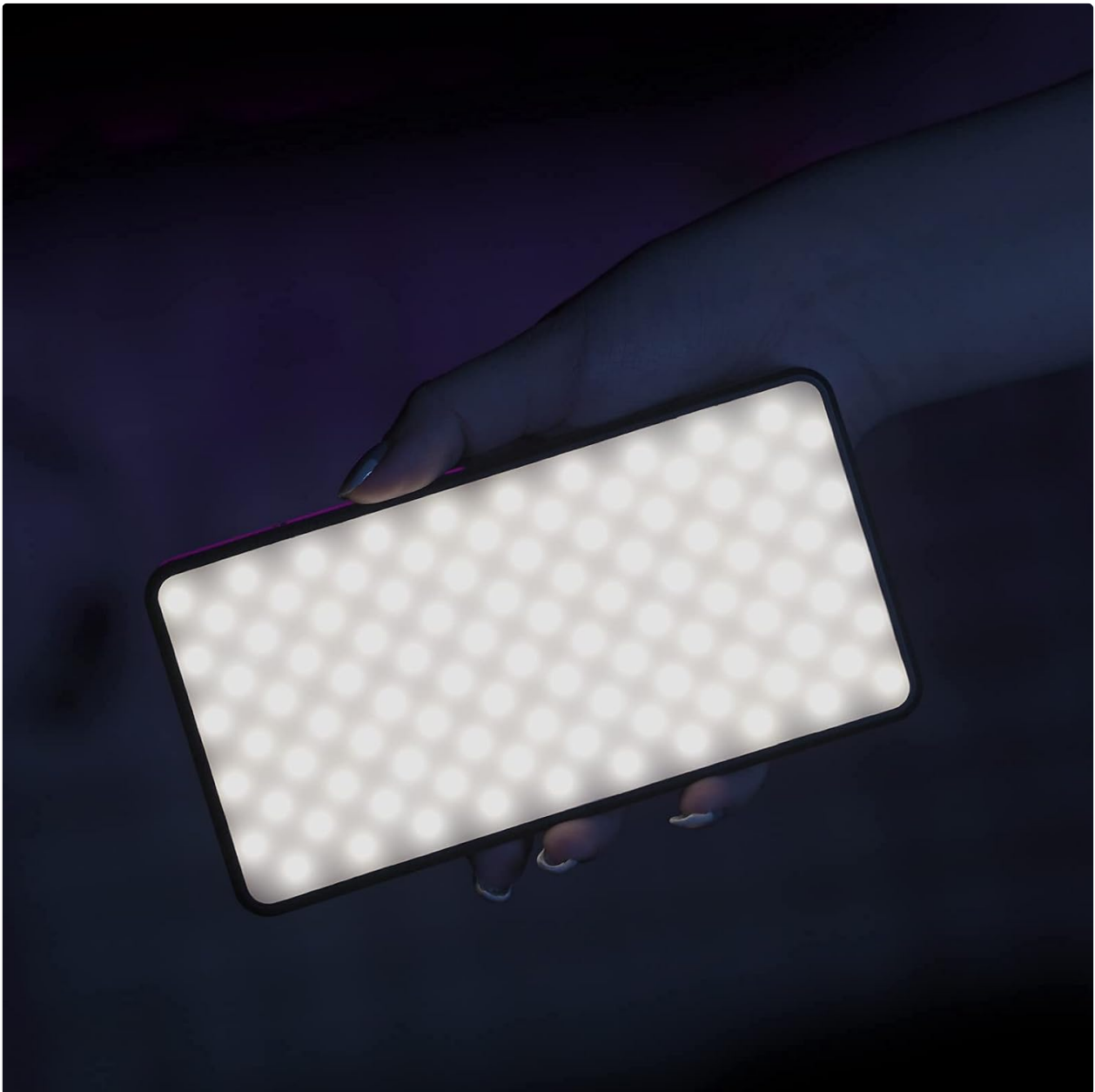


Figure 5.1: The VL200 light in use, showcasing its compact form factor.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the light. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge the light

regularly, even if not in use for extended periods.

- **Handle with Care:** Avoid dropping the light or subjecting it to strong impacts, as this may damage internal components.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not power on.	Battery is depleted.	Charge the light fully using the USB Type-C cable.
Light is dim or flickers.	Low battery or incorrect brightness setting.	Recharge the battery. Adjust the brightness knob to a higher setting.
Cannot adjust brightness/color temperature.	Knobs are not responding.	Ensure the unit is powered on. If issues persist, contact customer support.
Light gets warm during extended use.	Normal operation.	This is normal. Ensure adequate ventilation around the unit.

8. SPECIFICATIONS

Feature	Detail
Model Number	VL200
Product Dimensions	5.51 x 3.15 x 0.79 inches
Item Weight	15.5 ounces
LED Beads	200 (100 warm white, 100 cold white)
Color Temperature	2500K-9000K
Brightness Adjustment	1% to 100%
Battery Capacity	5000 mAh Lithium Ion
Continuous Working Time	2h to 15h (depending on brightness)
Charging Port	USB Type-C
Mounting Options	1/4-inch threaded hole, Cold Shoe Mount
Date First Available	July 26, 2021

9. WARRANTY AND SUPPORT

Your VIJIM VL200 Bi-Color LED Video Light comes with a **1-year warranty** from the date of purchase. Additionally, we offer a **30-day money-back guarantee**. If you encounter any issues with your photography light or have questions, please do not hesitate to contact our customer service team for assistance. We are committed to providing excellent after-sales support.

For further inquiries or support, please visit the official VIJIM store or contact us through your purchase platform.