RaLeno VL-S300K

RALENO LED Video Panel Light VL-S300K Instruction Manual

Model: VL-S300K | Brand: RaLeno

1. INTRODUCTION

Thank you for choosing the RALENO LED Video Panel Light VL-S300K. This professional lighting kit is designed to provide soft, uniform, and adjustable illumination for various photography, videography, and live streaming applications. Featuring bi-color temperature adjustment, dimmable brightness, and convenient remote control, this kit enhances your creative work.

Image 1.1: RALENO LED Video Panel Light in a typical studio setup, providing eye-friendly and even lighting.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present and in good condition:

- LED Video Light (45W) * 2
- Tripod (78") * 2
- Remote Control * 2
- Adapter * 2
- Cold Shoe * 2
- Phone Holder * 1
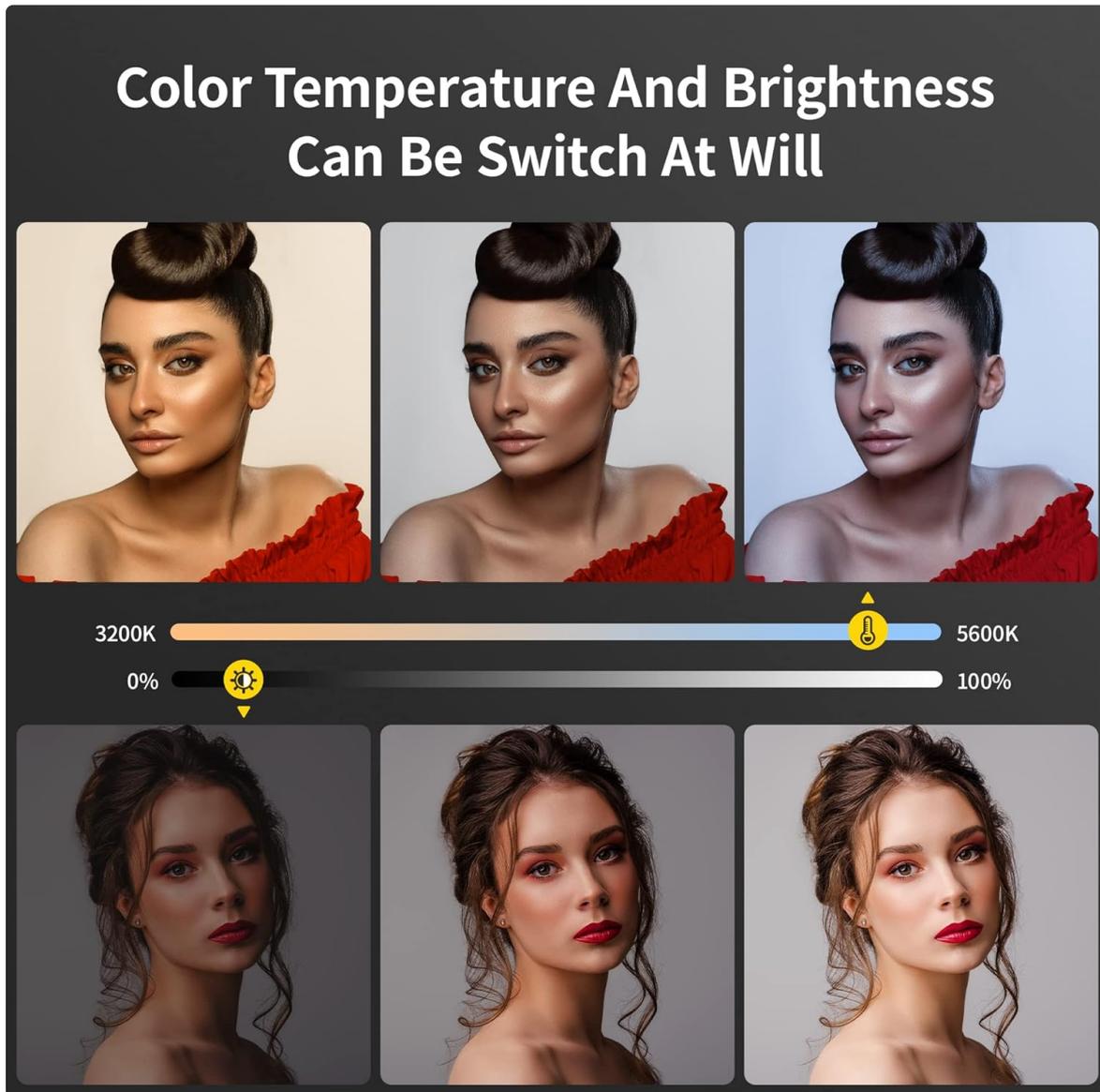- Multifunctional Crab Claw * 1

- Organizer Bag * 1

Color Temperature And Brightness Can Be Switch At Will

3200K — 5600K

0% — 100%

Image 2.1: Overview of all items included in the RALENO LED Video Panel Light 2-pack kit.

2.4GHz Frequency
360° Omnidirectional Remote Control

Image 2.2: The heavy-duty Oxford cloth organizer bag included for transport and storage.

3. Safety Instructions

- Do not expose the device to rain or moisture.

- Do not disassemble or modify the device. Repairs should only be performed by qualified personnel.
- Keep the device away from heat sources and direct sunlight.
- Ensure proper ventilation to prevent overheating.
- Use only the provided power adapter or compatible NP-F960/970 batteries.
- Avoid direct eye exposure to the LED light for prolonged periods.
- Keep out of reach of children.

4. SETUP GUIDE

1. **Assemble the Tripod:** Extend the tripod legs to a stable position and adjust the height using the locking mechanisms. The sturdy metal stands are adjustable from 28 to 75 inches.

2. **Attach the Light Panel:** Mount the LED video panel light onto the tripod's top screw. Ensure it is securely tightened to prevent accidental falling.

3. **Connect Power:**

   - **DC Power:** Connect the included power adapter to the DC 15V input port on the back of the light panel and plug it into a power outlet.
   - **Battery Power:** For outdoor use, insert two compatible NP-F960/970 batteries (not included) into the battery slots on the back of the panel.

4. **Attach Phone Holder (Optional):** If using the phone holder, attach the multifunctional crab claw to the tripod stand. Then, secure the phone holder onto the crab claw.

5. **Remote Control:** The magnetic remote control can be attached to the light stand or any metal surface. It charges automatically when placed behind the studio lights for 3 seconds.

Image 4.1: RALENO LED Video Panel Light fully assembled on its adjustable stand.

45W HIGH-POWERED LIGHT

An **18-inch** panel with **288 LEDs** and **45W high power** provides a **120° beam angle** for broad light coverage.

RALENO 45W Panel Light ▶
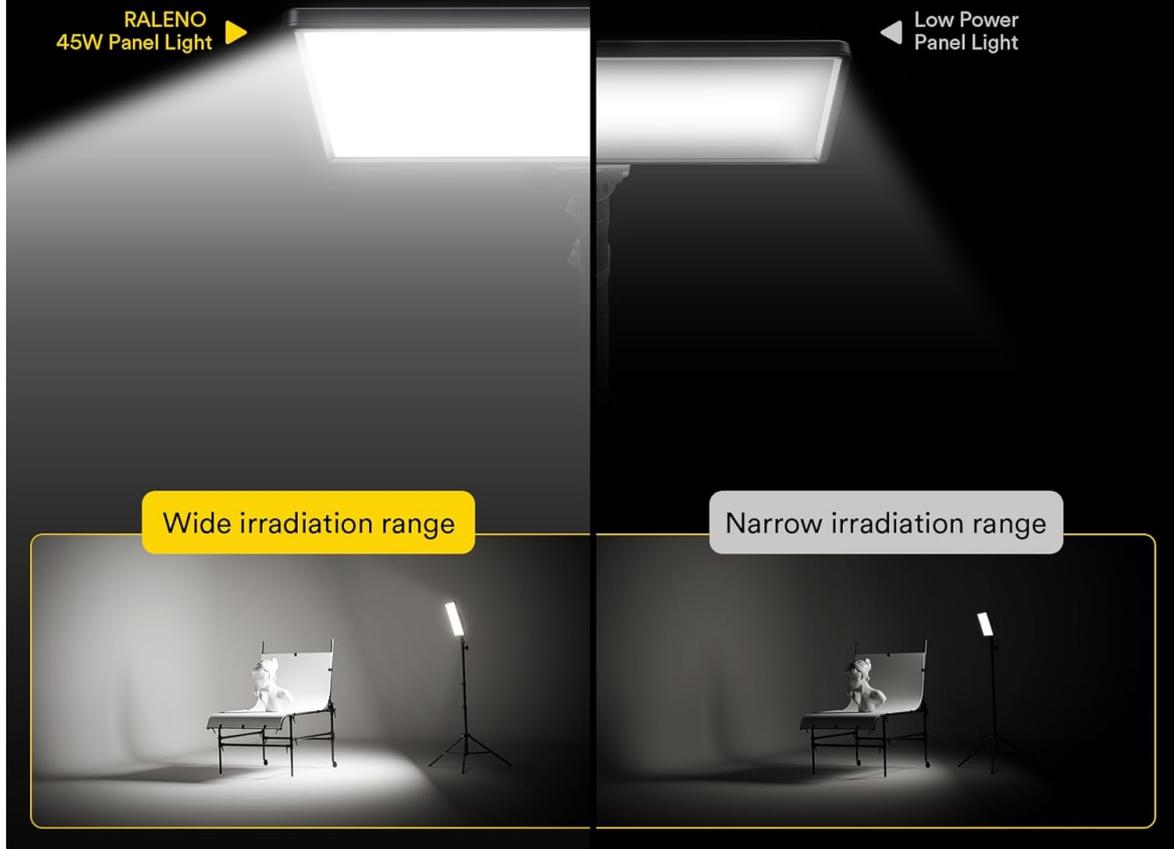
◀ Low Power Panel Light

Wide irradiation range

Narrow irradiation range

Image 4.2: Rear view of the light panel, highlighting the DC input and dual battery slots for versatile power options.

RALENO VL-S300K Light
No accessories to install, Ultra-thin and space-saving

Traditional Softbox
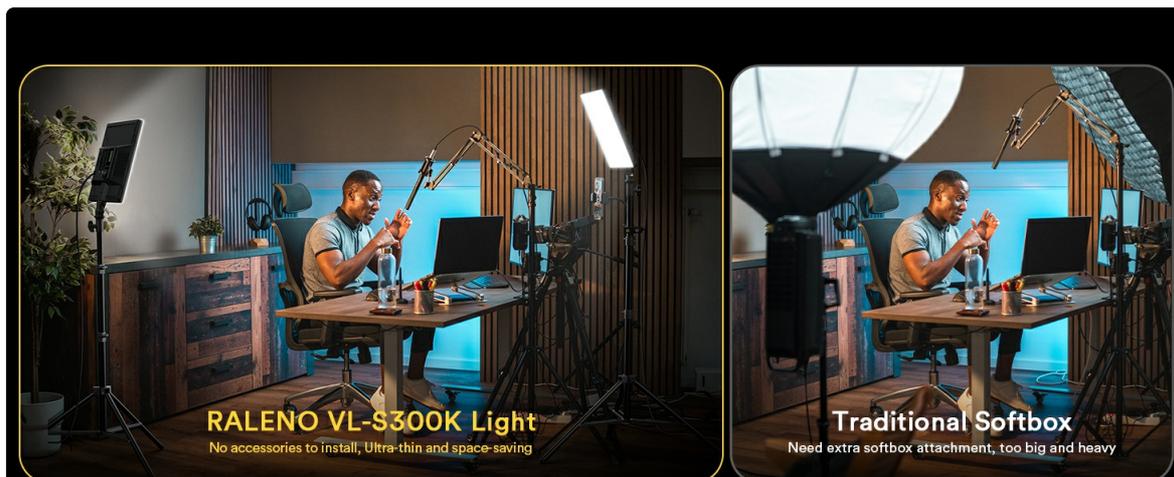Need extra softbox attachment, too big and heavy

Image 4.3: The magnetic remote control conveniently charging by attaching to the back of the light panel.

Your browser does not support the video tag.

Video 4.1: Official RALENO Photography Lighting Kit Operation Video, demonstrating setup and basic functions.

5. OPERATING INSTRUCTIONS

1. **Power On/Off:** Use the power switch on the back of the light panel to turn the device on or off.

2. **Adjust Brightness:** Use the 'DIM' knob on the remote control or the physical controls on the light panel to adjust brightness from 1-100%. The LCD display will show the current percentage.

3. **Adjust Color Temperature:** Use the 'CCT' knob on the remote control or the physical controls to change the color temperature from 3200K (warm) to 5600K (cold). The LCD display will show the current temperature.

4. **Remote Control Functions:**

   - **GR (Group):** Select between Group A, B, or C to control multiple lights simultaneously or individually.

   - **CH (Channel):** Select from 40 available channels to avoid interference with other devices.

   - The remote displays real-time parameters for brightness, color temperature, and battery level.

5. **LCD Display:** The high-definition LCD display on the back of the light panel provides current brightness, color temperature, and battery power information, allowing for convenient and efficient operation.

Image 5.1: The remote control allows precise adjustment of brightness and color temperature, with real-time display.

Image 5.2: Visual representation of the adjustable color temperature (3200K-5600K) and brightness (0-100%) settings.

6. MAINTENANCE

- Clean the light panel and remote control with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the kit in the provided organizer bag in a cool, dry place when not in use.
- Regularly check cables and connections for any signs of wear or damage.

7. TROUBLESHOOTING

- **Light not turning on:** Ensure the power adapter is securely connected or that batteries are fully charged and correctly inserted. Check the power switch position.
- **Remote control not working:** Ensure the remote is charged (place it behind the light panel for 3 seconds). Check if the remote and light panel are set to the same group and channel.
- **Inconsistent brightness/color:** Verify that both light panels (if using a 2-pack) are set to the same brightness and color temperature settings via the remote or individual controls.

- **Light flickering:** Check power connections. If using batteries, ensure they are not low on charge.

8. SPECIFICATIONS

- **Model:** VL-S300K
- **Power Output:** 45W per light
- **LED Beads:** 288 per light
- **Luminance:** Up to 4800lux/0.5m
- **Color Temperature:** 3200K-5600K (Bi-Color)
- **Brightness Range:** 1-100%
- **Color Rendering Index (CRI):** 97+
- **Display:** High-definition LCD display
- **Remote Control:** 2.4G Magnetic Rechargeable, 40 channels, 3 groups (A/B/C)
- **Power Options:** DC 15V adapter (included) or NP-F960/970 batteries (not included)
- **Stand Adjustment:** 28 to 75 inches
- **Product Dimensions:** 30.91 x 4.13 x 13.19 inches
- **Item Weight:** 16.1 pounds
- **UPC:** 810112230871

Image 8.1: Detailed dimensions of the RALENO LED Video Panel Light.

9. WARRANTY AND SUPPORT

RALENO provides lifelong after-sales service and a 1-year guarantee. For any problems or inquiries, please contact our customer support. We will reply to all your questions within 24 hours.