SMALLRIG P96 (Model 3286-CF)

SmallRig P96 LED Video Light Instruction Manual

Model: P96 (3286-CF) | Brand: SMALLRIG

Introduction

The SmallRig P96 LED Video Light is a portable and versatile lighting solution designed for various content creation needs. It features 96 high-efficiency LED beads, offering a wide illumination angle and a high Color Rendering Index (CRI) of 95+ for natural and lifelike lighting. This compact device is ideal for photography, videography, vlogging, and more, providing adjustable brightness and color temperature to suit diverse lighting scenarios.



Overview of the SmallRig P96 Mini Video LED Light highlighting its key features.

Setup

The P96 LED Video Light offers flexible mounting options for seamless integration into your existing camera setup.

Mounting to Cameras and Tripods

- **Cold Shoe Mount:** The light includes a cold shoe adapter that allows direct mounting onto a camera's hot shoe or a cold shoe slot on a camera cage.

- **1/4"-20 Threaded Hole:** A standard 1/4"-20 threaded hole is built into the base, making the light compatible with tripods, light stands, and other gear with a 1/4"-20 top screw, such as magic arms.



The SmallRig P96 features three cold shoe mounts for attaching multiple lights or accessories.



The built-in 1/4"-20 threaded hole allows for versatile mounting options.

Expanding Lighting with Multiple Units

The P96 is designed with three cold shoe mounts (one on top, one on each side) allowing you to connect multiple light panels together. This feature enables you to strengthen lighting brightness and achieve better lighting effects for larger areas or more intense illumination.



Multiple P96 units can be connected for extended lighting coverage.

Operating Instructions

Operating the SmallRig P96 LED Video Light is intuitive, with simple controls for power, brightness, and color temperature.

Power On/Off and Brightness Control

- **Power On/Off:** Press the on/off button once to turn the light on or off.
- **Maximum Brightness:** Press and hold the on/off button for a long duration to activate the maximum brightness lighting mode.
- **Brightness Adjustment:** Once the light is on, rotate the disk button to adjust the brightness from 0% to 100%.

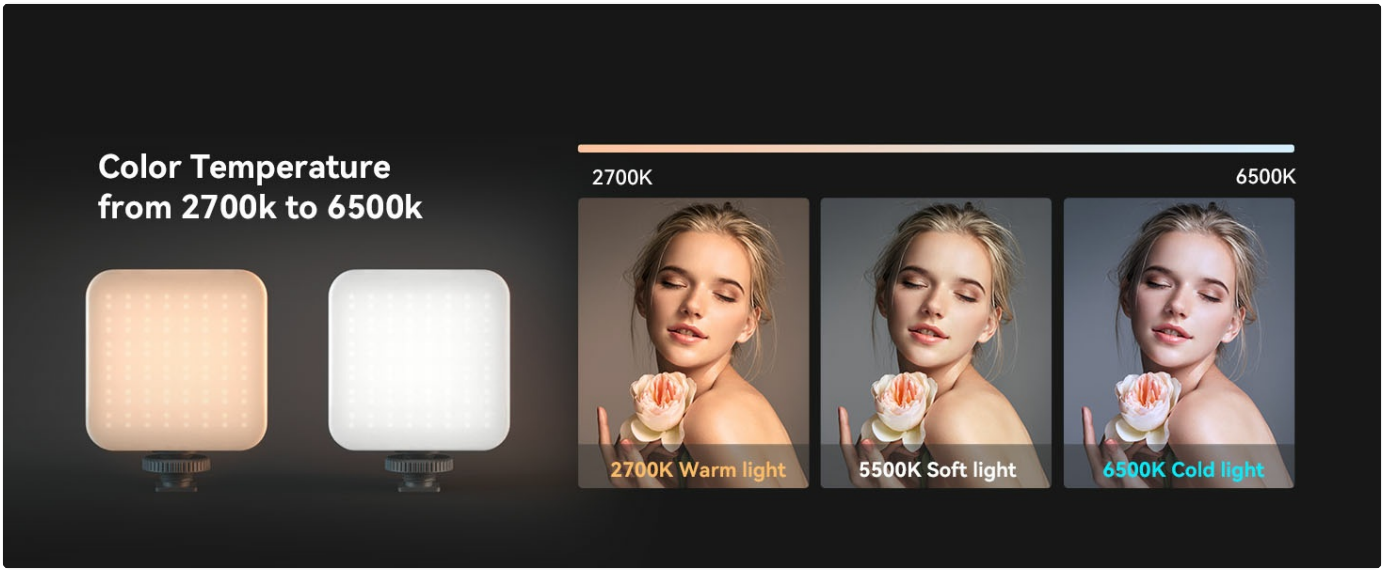
Color Temperature Adjustment

- **Switch to Color Temperature Mode:** Press the disk button once. The indicator light will change to green.
- **Adjust Color Temperature:** Rotate the disk button to change the color temperature from 2700K (warm) to 6500K (cool).

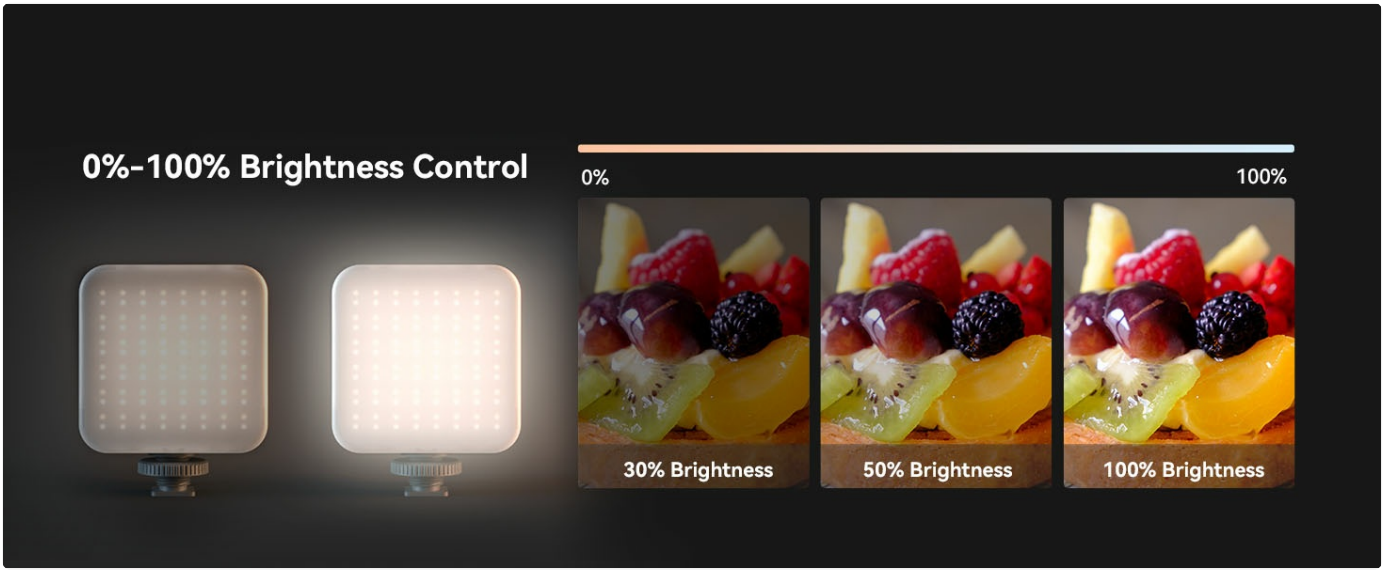
- **Return to Brightness Adjustment:** Press the disk button again to switch back to brightness adjustment mode.



Detailed instructions for operating the P96's power, brightness, and color temperature controls.



The P96 offers a wide range of color temperatures from 2700K to 6500K.



Adjust brightness from 0% to 100% for optimal lighting.

Maintenance

Proper maintenance ensures the longevity and optimal performance of your SmallRig P96 LED Video Light.

Charging the Battery

- The P96 features a built-in 2200mAh rechargeable lithium battery.
- Charge the device using the included USB Type-C charging cable.
- For initial use or if the light does not turn on, charge for 2-4 hours to activate the battery.
- **Important:** Use a charger with power less than 20W. High-power PD chargers may prevent normal charging. A standard computer USB port or a regular 5V/1A charger is recommended.



The P96 is conveniently charged using a USB-C cable.

Battery Life

The 2200mAh battery provides approximately 105 minutes of continuous use at maximum power. At minimum brightness, the battery life can extend up to 13.5 hours.



The 2200mAh battery offers extended usage times.

Troubleshooting

If you encounter issues with your SmallRig P96 LED Video Light, consider the following common solutions:

- **Light Not Turning On:** If the light does not turn on initially, ensure it is fully charged. Some units may require an initial

charge of 2-4 hours to activate the battery.

- **Charging Issues:** Verify that you are using a charger with a power output of less than 20W. High-power PD (Power Delivery) chargers can prevent normal charging. A standard computer USB port or a regular 5V/1A charger is recommended for optimal charging.
- **Inconsistent Brightness/Color:** Ensure the control knob is clean and free from debris. Rotate it slowly and deliberately to make adjustments.
- **Short Battery Life:** Battery life is dependent on brightness settings. Operating at maximum brightness will consume battery faster. Reduce brightness for extended usage.

Specifications

Detailed technical specifications for the SmallRig P96 LED Video Light (Model 3286-CF).



Key specifications of the SmallRig P96 LED Video Light.

Feature	Detail
Model Number	3286-CF
Product Dimensions	1.24 x 2.83 x 3.5 inches (2.83"L x 1.24"W x 3.5"H)
Item Weight	3.63 ounces
LED Beads	96
Color Temperature	2700K - 6500K
CRI (Color Rendering Index)	95+
Brightness Control	0-100% Stepless Dimmer
Illumination	0.3m: 1100 Lux; 0.5m: 400 Lux; 1m: 150 Lux
Battery Type	Built-in 2200mAh Lithium-ion (3.7V / 2200mAh)
Battery Life	105 minutes (at max brightness)
Charging Port	USB Type-C
Operating Temperature	-10°C to 50°C

Materials	ABS + Aluminum Alloy
Mounting Options	Cold Shoe Mount, 1/4"-20 Threaded Hole
Included in Box	Light × 1, USB-C Charging Cable × 1, Instruction manual × 1

Warranty and Support

For warranty information and customer support, please refer to the official SmallRig website or contact their customer service directly. Keep your purchase receipt for any warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question