

VIJIM VL120 Portable LED Camera Light



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VIJIM VL120 Portable LED Camera Light



Introduction to VIJIM VL120 Portable LED Camera Light

The VIJIM VL120 Portable LED Camera Light stands out as an essential tool for photographers and videographers seeking a compact, yet powerful lighting solution. This device is engineered to provide adjustable color temperature ranging from 3200K to 5600K, enabling users to effortlessly switch between warm and cool lighting effects. It's also equipped with multiple brightness levels, catering to various shooting conditions and creative preferences.

The high-quality LED beads in the VIJIM VL120 ensure consistent and flicker-free illumination, crucial for capturing professional-grade images and videos. Powering this portable light is hassle-free, as it can be operated using either an external DC adapter or NP-F series batteries, adding to its versatility in different shooting environments.

Designed with practicality in mind, the VIJIM VL120 features a standard cold shoe mount, making it easily attachable to cameras, tripods, or other equipment. This mounting flexibility is particularly useful for photographers and videographers who are constantly on the move. The light's compact and portable nature, combined with various color options, makes it an attractive accessory for a wide range of visual media applications. Whether you're shooting in a studio or on location, the VIJIM VL120 is built to enhance your lighting setup with its reliable performance and ease of use.

Specifications

- **Product Model:** VIJIM VL120
- **Color Temperature:** Adjustable from 3200K to 5600K
- **Brightness Levels:** Multiple adjustable brightness levels
- **LED Beads:** High-quality LED beads
- **Power Source:** Powered by an external DC adapter or NP-F series batteries
- **Mounting Options:** Standard cold shoe mount for attachment to cameras, tripods, or other equipment

- **Dimensions:** Compact and portable design
- **Color:** Available in various color options

What's in the Box

Upon receiving your VIJIM VL120 Portable LED Camera Light, you can expect the following components in the package:

- The VIJIM VL120 LED Camera Light
- A standard cold shoe mount for secure attachment to cameras, tripods, or other equipment
- A user manual with setup and usage instructions

Display



Key Features

1. **Adjustable Color Temperature:** The camera light offers a wide range of color temperature adjustment options, allowing you to achieve warm or cool lighting effects to match your shooting environment or creative preferences.
2. **Adjustable Brightness:** Customize the brightness level according to your specific lighting needs, providing consistent and flicker-free illumination for various photography and videography scenarios.
3. **High-Quality LED Beads:** Equipped with high-quality LED beads, this camera light delivers reliable and consistent lighting for professional results.
4. **Power Options:** The camera light can be powered by an external DC adapter or NP-F series batteries, offering flexibility in power sources for on-the-go use.
5. **Cold Shoe Mount:** The standard cold shoe mount allows for easy attachment to cameras, tripods, light stands, or other equipment, ensuring versatile positioning.
6. **Compact and Portable:** With its compact and portable design, the camera light is convenient for travel and on-location shooting.

Dimension



Brand: **VIJIM**
 Model: VL120RGB
 Name: VL120 RGB fill light
 Color temperature: 2500-9000K
 Lamp beads: white 42PCS/yellow 42PCS/RGB36PCS
 CRI:95+
 Weight: 120g
 Working voltage: 3.7V
 Charging: Type-C
 Battery capacity: 3100mAh
 Illumination angle: 120°
 Illuminance:

Distance:	0.3m	0.5m	1m
Brightness:	1250LUX	550LUX	180LUX

 Charging time: about 2.5 hours charging

*Brightness data is average data, the brightness of different lamps will have slight differences.

How to Use

1. **Power Source:** Choose your preferred power source—either connect the camera light to an external DC adapter or insert NP-F series batteries into the designated compartment.
2. **Mounting:** Attach the camera light to your camera's cold shoe mount, a tripod, a light stand, or other equipment using the provided standard cold shoe mount.
3. **Power On/Off:** Use the power button or controls on the camera light to turn it on or off.
4. **Color Temperature Adjustment:** Adjust the color temperature to your desired setting, ranging from warm (3200K) to cool (5600K), based on your shooting requirements.
5. **Brightness Adjustment:** Customize the brightness level using the controls to achieve the desired intensity of illumination.
6. **Capture:** Once the camera light is set up and adjusted to your preferences, start capturing high-quality photos and videos with professional lighting.

Safety Precautions

1. **Avoid Overheating:** Do not operate the camera light continuously at maximum brightness for extended periods. Prolonged use at high brightness levels can lead to overheating. Allow the camera light to cool down between use to prevent overheating-related issues.
2. **Temperature and Environment:** Do not expose the camera light to extreme temperatures or environments with high humidity, as this can affect its performance and longevity.
3. **Power Sources:** When using an external DC adapter, ensure that it is compatible with the camera light's specifications and voltage requirements. Use only the provided or recommended power adapters and cables to avoid damage.
4. **Battery Safety:** If you use NP-F series batteries, ensure that they are inserted correctly and securely in the battery compartment. Do not short-circuit the battery contacts or expose them to water.
5. **Secure Mounting:** When attaching the camera light to your equipment (camera, tripod, etc.), ensure that it is securely mounted to prevent it from falling and causing damage or injury.
6. **Cable Management:** When using external power sources, keep cables and cords organized to prevent tripping hazards and damage to the camera light or other equipment.
7. **Avoid Obstructions:** Do not block or obstruct the cooling vents or fans, as they are essential for dissipating heat and maintaining proper operation.
8. **Children and Pets:** Keep the camera light and its accessories out of the reach of children and pets. Small components can pose a choking hazard, and misuse of the equipment can lead to accidents.
9. **Transportation:** When transporting the camera light, use a protective case or pouch to prevent damage during transit.
10. **Cleaning:** Turn off and unplug the camera light before cleaning it. Use a soft, dry cloth to clean the surface, and avoid using abrasive materials or cleaning solutions.
11. **Battery Disposal:** If you need to dispose of NP-F series batteries, do so under local regulations and recycling programs. Do not dispose of them in regular household waste.
12. **Repairs:** Do not attempt to disassemble or repair the camera light yourself. If you encounter technical issues or damage, contact VIJIM customer support for professional assistance.
13. **Overload Protection:** Avoid overloading power outlets or extension cords with multiple devices. Use surge protectors or power strips with overload protection if necessary.
14. **Usage in Sensitive Environments:** If you plan to use the camera light in environments with special requirements, such as medical or industrial settings, ensure that it complies with relevant safety standards and regulations.
15. **Read the Manual:** Familiarize yourself with the user manual provided with the camera light. It contains important safety and operational information specific to your model.

Maintenance

- **Cleaning:** Regularly clean the camera light and its accessories to remove dust, dirt, and fingerprints. Use a soft, dry cloth or a microfiber cloth to gently wipe the surface. Avoid abrasive materials or harsh chemicals, as they may damage the finish or the LED diffusers.
- **Battery Care:** If you use NP-F series batteries, consider the following battery maintenance tips:
 - Charge or replace batteries when they are low to maintain optimal performance.
 - If you plan to store the camera light for an extended period, remove the batteries to prevent leakage and potential damage to the camera light.

- **External DC Adapter:** If you use an external DC adapter, inspect the cable and connector regularly for any signs of wear, fraying, or damage. Replace damaged cables or adapters promptly to ensure a reliable power source.
- **Storage:** When the camera light is not in use, store it in a clean, dry place to prevent dust and debris accumulation. Consider using a dedicated storage pouch or case for added protection during storage or transportation.
- **Cooling Vent Maintenance:** If your camera light has cooling vents or fans, ensure they are clean and free from dust or obstructions. Use compressed air or a soft brush to remove any debris from the vents, as adequate cooling is crucial for the camera light's performance.

Troubleshooting

If you encounter any issues with your VIJIM VL120 Portable LED Camera Light, consider the following troubleshooting steps:

1. **Power Issues:** If the camera light is not turning on, check the power source (DC adapter or batteries) and their connections. Ensure the batteries are charged or the DC adapter is functioning correctly.
2. **Brightness/Color Temperature Adjustments:** If the brightness or color temperature adjustments are not working as expected, refer to the user manual for step-by-step instructions on using the controls.
3. **Mounting Problems:** If you have difficulty attaching the camera light to your equipment, ensure that all components are properly assembled and tightened.
4. **Contact Support:** If issues persist or you encounter specific technical problems, contact VIJIM customer support for further assistance or warranty inquiries.

FAQs

Q: Is the VIJIM VL120 suitable for professional video production?

A: While the VIJIM VL120 is a great tool for amateur and semi-professional use, its compact size and light output may not meet the demands of large-scale professional video production.

Q: Can the VIJIM VL120 be mounted on a camera?

A: Yes, the VIJIM VL120 can be easily mounted on most cameras using its cold shoe mount, making it a versatile choice for on-the-go lighting needs.

Q: How does the VIJIM VL120 compare to other portable LED lights in terms of brightness?

A: The VIJIM VL120 offers a brightness level that is competitive with other portable LED lights in its category, providing sufficient illumination for a variety of photography and videography situations.

Q: What are the key features of the VIJIM VL120 Portable LED Camera Light?

A: The VIJIM VL120 is known for its compact size, adjustable color temperature ranging from 3200K to 6500K, and a high CRI of 95+ for accurate color rendering. It also includes a built-in rechargeable battery and an OLED display for easy control.

Q: Does the VIJIM VL120 come with any accessories?

A: The VIJIM VL120 typically comes with a USB charging cable and a cold shoe adapter, but additional accessories like diffusers may need to be purchased separately.

Q: Can the color temperature of the VIJIM VL120 be adjusted?

A: Yes, the VIJIM VL120 allows for easy adjustment of color temperature between 3200K and 6500K, enabling users to match the light to different environments and conditions.

Q: Is the VIJIM VL120 easy to use for beginners?

A: Yes, the VIJIM VL120 is designed with simplicity in mind, making it user-friendly for beginners who are new to photography lighting.

Q: How long does the battery last on the VIJIM VL120?

A: The battery life of the VIJIM VL120 varies depending on the brightness level used, but it typically lasts for a few hours on a single charge, making it reliable for short shooting sessions.

Q: How portable is the VIJIM VL120?

A: The VIJIM VL120 is highly portable due to its compact size and lightweight design, making it an excellent choice for on-location shoots and travel.

Q: Is there a warranty for the VIJIM VL120?

A: The warranty for the VIJIM VL120 depends on the retailer or distributor, but most offer a standard warranty period for this product.

Q: Can the VIJIM VL120 be used for photography in low light conditions?

A: Absolutely, the VIJIM VL120 is ideal for low light photography, providing adjustable and sufficient illumination to enhance image quality.

Q: How durable is the VIJIM VL120 Portable LED Camera Light?

A: The VIJIM VL120 is built with durability in mind, featuring a robust construction that can withstand regular use, though it is not indestructible and should be handled with care.

Video-VIJIM VL120RGB Video Light



<https://manuals.plus/wp-content/uploads/2024/01/VIJIM-VL120RGB-Video-Light.mp4>

References

- [User Manual](#)