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Lume Cube LC-Panel 112 Broadcast Lighting

Lume Cube LC-Panel 112 Broadcast Lighting User Manual

Contents

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Introduction

The Lume Cube LC-Panel 112 Broadcast Lighting is a cutting-edge lighting solution designed for professionals and enthusiasts alike, seeking to elevate their photography, videography, and broadcasting endeavors. With its advanced features and versatile capabilities, this lighting panel empowers you to create stunning visuals in various settings. Illuminate your path to creativity with the Lume Cube LC-Panel 112 Broadcast Lighting.

Specifications

- **Product Model:** Lume Cube LC-Panel 112 Broadcast Lighting
- **LED Type:** High-quality LED beads
- **Color Temperature:** Adjustable from warm (e.g., 3200K) to cool (e.g., 5600K)
- **Brightness Levels:** Multiple adjustable brightness levels
- **Power Source:** AC adapter or optional rechargeable battery
- **Mounting Options:** Various mounting accessories for versatile positioning
- **Dimensions:** Compact and lightweight design
- **Color:** Sleek black finish

What's in the Box

WHAT'S INCLUDED

Telescoping Stand (Adjusts from 12.5" - 30")
Suction Cup Mount
USB-C Adapter Cable
Panel Go Bi-Color LED
Softening Silicone Diffuser
6-foot USB-C Charging Cable

- Lume Cube LC-Panel 112 Broadcast Lighting unit
- AC adapter for continuous power supply
- Optional rechargeable battery for portability (sold separately)
- User manual with setup and usage instructions
- Various mounting accessories for flexible positioning

Key Features

1. **Color Temperature Adjustability:** The LC-Panel 112 offers a wide range of color temperature adjustment options, enabling you to seamlessly transition from warm to cool lighting tones, catering to your specific creative requirements.
2. **Brightness Customization:** With multiple adjustable brightness levels, this lighting panel allows you to fine-tune the intensity of illumination, ensuring you achieve the perfect lighting for your photography, videography, or broadcasting needs.
3. **Power Options:** The LC-Panel 112 can be powered using the included AC adapter for continuous operation, or you can opt for the optional rechargeable battery, providing you with the flexibility to work in various environments.

4. **Versatile Mounting:** Equipped with an array of mounting accessories, you can effortlessly position the lighting panel on tripods, light stands, or other support structures to achieve your desired angles and perspectives.
5. **Compact and Lightweight:** The LC-Panel 112 boasts a sleek and portable design, making it an ideal companion for both indoor and outdoor shoots, ensuring you have professional lighting wherever your creative journey takes you.

How to Use

1. **Power Source:** Connect the LC-Panel 112 to your preferred power source, either using the included AC adapter for continuous power or inserting the optional rechargeable battery for on-the-go convenience.
2. **Color Temperature Adjustment:** Use the intuitive controls to adjust the color temperature, smoothly transitioning from warm (e.g., 3200K) to cool (e.g., 5600K) lighting tones.
3. **Brightness Adjustment:** Customize the brightness level according to your specific requirements, ensuring

you achieve the perfect illumination for your creative projects.

4. **Mounting:** Utilize the various mounting accessories to secure the LC-Panel 112 to tripods, light stands, or other support structures, allowing you to position the lighting panel at the ideal angles and heights.

5. **Create with Confidence:** With your Lume Cube LC-Panel 112 Broadcast Lighting in place, you're well-equipped to embark on your creative journey, capturing captivating visuals and producing professional-quality content.

Safety Precautions

1. **Environmental Conditions:** Protect your LC-Panel 112 from extreme temperatures, moisture, or harsh environmental conditions that could adversely affect its performance and longevity.

2. **Power Source:** Ensure that the AC adapter and rechargeable battery, if used, are in good condition and securely connected to prevent power interruptions or electrical hazards.

Maintenance

1. **Cleaning:** Regularly clean the lighting panel and its accessories with a soft, dry cloth to remove dust, dirt, and fingerprints from the surface, LED bulbs, and controls. Keeping it clean ensures optimal light output and longevity.

2. **Tripod Stand:** Inspect the tripod stand for stability and any loose or damaged parts. Tighten screws or replace components as needed to ensure a secure setup. A stable base is essential for safe operation.

3. **Rechargeable Battery (If Applicable):** If you use the optional rechargeable battery, maintain it by following the manufacturer's instructions for charging and storage. Ensure the battery is charged before your shooting sessions to avoid interruptions.

4. **USB Cable:** Examine the USB cable and connectors for signs of wear, fraying, or damage. If you notice any issues, replace the cable to maintain a reliable power connection.

5. **Mounting Accessories:** Check the various mounting accessories for any damage or loose parts. Ensure they securely hold your LC-Panel 112 in place during use and tighten them as needed to prevent movement.

Troubleshooting

Should you encounter any issues with your Lume Cube LC-Panel 112 Broadcast Lighting, such as power fluctuations, color temperature inconsistencies, or mounting challenges, consider these general troubleshooting

steps:

Power Issues:

- Confirm that the LC-Panel 112 is properly connected to the selected power source, whether it's the AC adapter or rechargeable battery.
- Verify that the battery is adequately charged if using the rechargeable battery option.
- Test the lighting panel with an alternate power source or battery to rule out power-related problems.

Color Temperature/Brightness Adjustment:

- Ensure you are using the correct controls or buttons to adjust the color temperature and brightness levels.
- Refer to the user manual for specific instructions on color temperature and brightness adjustment.

Mounting Problems:

- Verify that the LC-Panel 112 is securely attached to your chosen support structure using the provided mounting accessories.
- Ensure that all mounting components are correctly positioned and tightened to prevent movement.

Uneven Lighting or Shadows:

- Experiment with the angle and positioning of the lighting panel to achieve your desired lighting effect.
- Adjust the distance and angle between your camera or subjects and the lighting panel to minimize shadows.

Contact Support:

- If issues persist or specific technical complications arise, reach out to Lume Cube's customer support for further assistance or warranty-related inquiries.

FAQs

Q: Can the Lume Cube LC-Panel 112 be used for outdoor shooting?

A: While the Lume Cube LC-Panel 112 is versatile, its effectiveness outdoors depends on ambient lighting conditions. It's more suited for indoor or shaded areas where its light can be more pronounced.

Q: Is the Lume Cube LC-Panel 112 suitable for professional photography?

A: Yes, the Lume Cube LC-Panel 112 is suitable for professional photography. Its ability to provide consistent, adjustable lighting makes it an excellent choice for photographers seeking to enhance their shots.

Q: How does the brightness control work on the Lume Cube LC-Panel 112?

A: The Lume Cube LC-Panel 112 offers adjustable brightness settings, allowing users to control the intensity

of the light according to their specific needs, ensuring optimal illumination for different shooting environments.

Q: What is the Lume Cube LC-Panel 112 primarily used for?

A: The Lume Cube LC-Panel 112 is primarily used for enhancing video and photo quality in various settings, especially in broadcasting and livestreaming, by providing adjustable and high-quality lighting.

Q: Does the Lume Cube LC-Panel 112 come with a battery, or does it need to be plugged in?

A: The Lume Cube LC-Panel 112 typically comes with a rechargeable battery, offering portability and convenience for on-the-go shooting without needing constant access to a power outlet.

Q: Can the Lume Cube LC-Panel 112 be mounted on a standard tripod?

A: Yes, the Lume Cube LC-Panel 112 is designed to be compatible with standard tripods, offering flexibility in positioning and angling the light for optimal results.

Q: Is the Lume Cube LC-Panel 112 easy to set up and use for beginners?

A: Yes, the Lume Cube LC-Panel 112 is user-friendly, making it accessible for beginners. Its intuitive controls and simple setup process do not require extensive technical knowledge.

Q: What is the color temperature range of the Lume Cube LC-Panel 112?

A: The Lume Cube LC-Panel 112 offers a wide range of color temperatures, allowing users to adjust the warmth or coolness of the light to match their specific requirements or to create a desired mood.

Q: How durable is the Lume Cube LC-Panel 112?

A: The Lume Cube LC-Panel 112 is designed with durability in mind, made to withstand the rigors of regular use in various environments, though care should be taken to protect it from extreme conditions.

Q: How does the Lume Cube LC-Panel 112 compare to other similar broadcast lighting options?

A: The Lume Cube LC-Panel 112 stands out for its compact size, adjustable settings, and overall quality. It competes favorably with similar products, offering a balance of performance, portability, and price.
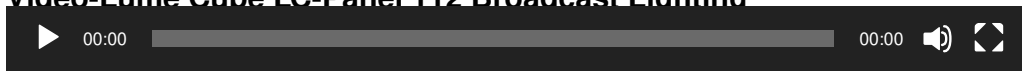
Q: Are there any additional accessories available for the Lume Cube LC-Panel 112?

A: Yes, there are various accessories available for the Lume Cube LC-Panel 112, including diffusers, color filters, and mounting options, which enhance its versatility and usability.

Q: What is the weight of the Lume Cube LC-Panel 112, and is it portable?

A: The Lume Cube LC-Panel 112 is lightweight and portable, making it easy to carry around for various shooting locations and needs.

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References

- **User Manual**