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› [ENEAGON RGB Video Light Instruction Manual \(Model ES-EN-SL-C02-KM-VD-NEW\)](#)

ENEAGON ES-EN-SL-C02-KM-VD-NEW

ENEAGON RGB Video Light Instruction Manual (Model ES-EN-SL-C02-KM-VD-NEW)

Comprehensive guide for your ENEGON RGB Video Light.

INTRODUCTION

This manual provides detailed instructions for the safe and effective operation of your ENEGON RGB Video Light. Please read this manual thoroughly before using the product and retain it for future reference.

WHAT'S IN THE BOX

Upon unpacking, please ensure all the following items are present:

- 1 RGB Video Light
- 1 Portable Carrying Bag
- 1 1/4 Screw
- 1 Type-C Charging Cable
- 1 Manual



Image: Contents of the ENEGON RGB Video Light package.

PRODUCT OVERVIEW AND FEATURES

The ENEGON RGB Video Light is a versatile lighting solution designed for various photography and videography needs. Key features include:

- **Colorful Lighting Effects:** Features 90 bi-color LED beads and 48 RGB color LED beads, providing up to 1500Lux at 0.5 meters. Offers 3 modes with 24 common lighting scene effects in RGB full color.
- **Adjustability:** Adjust hue (0-359 degrees), color saturation (0-100%), brightness (0-100%), and color temperature (2500K-9000K). All settings are displayed on the built-in LCD screen.
- **High Color Accuracy:** CRI of ≥ 95 and TLCI of ≥ 95 for accurate color rendering.
- **Built-in Battery & Power Bank Function:** Equipped with a 3.7V 4000mAh rechargeable battery. Features a USB Type-C charging port and a USB output port, allowing it to function as a power bank. Full charge in approximately 2.5 hours.
- **Versatile Mounting:** Includes a cold shoe for mounting on DSLR cameras, camcorders, tripods, and lamp holders.



Image: Front and back view of the ENEGON RGB Video Light, highlighting controls and ports.



0-100
Brightness



2500K-9000K
Color temperature



0-359
RGB color

Image: Visual representation of brightness, color temperature, and RGB color adjustments.

24 Kinds of light effects switch as you like

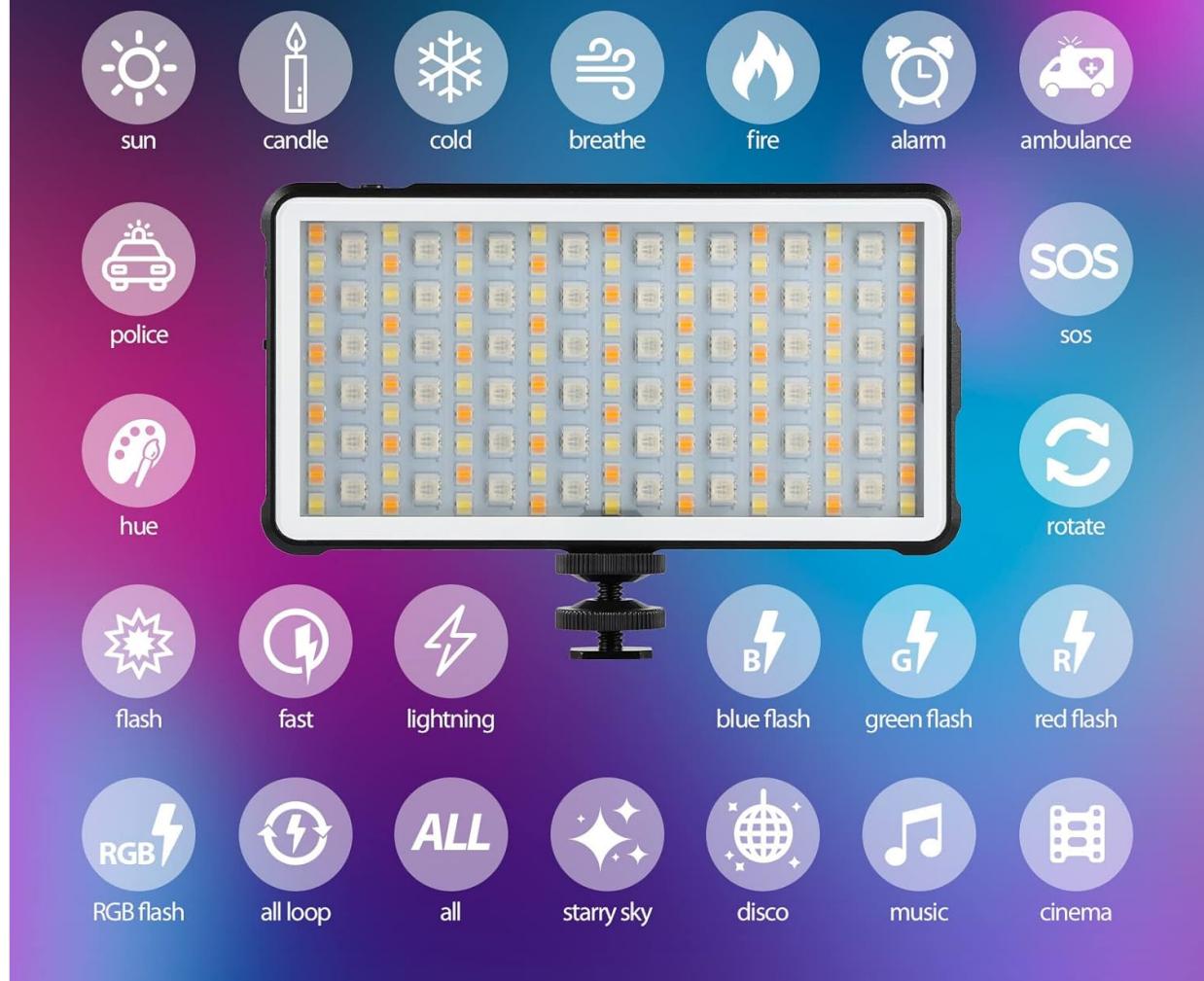


Image: Icons representing the 24 available light effects.

SETUP

- Unpack:** Carefully remove all components from the packaging.
- Initial Charge:** Before first use, fully charge the RGB Video Light using the provided Type-C charging cable. Connect the cable to the Type-C charging port on the device and a suitable USB power source. The LCD screen will indicate charging status.
- Attach Mount (Optional):** If using with a camera or tripod, screw the 1/4 screw adapter into one of the 1/4 screw holes on the light. Then attach it to your desired device.

OPERATING INSTRUCTIONS

Familiarize yourself with the controls located on the side of the light:

- Power Button:** Press and hold to turn the light ON/OFF.
- Mode Adjustment Button (M):** Press to cycle through different lighting modes (CCT, HSI, Scene Effects).
- Color Temperature Adjustment Knob (S):** In CCT mode, rotate to adjust color temperature from 2500K to 9000K.
- Brightness Adjustment Knob (+/-):** Rotate to adjust brightness from 0% to 100% in any mode.

- **Hue Adjustment (A/V):** In HSI mode, use the up/down buttons to adjust hue from 0 to 359 degrees.
- **Saturation Adjustment (S):** In HSI mode, use the S button to adjust color saturation from 0% to 100%.

Using Scene Effects:

In Scene Effects mode, use the mode button to cycle through the 24 pre-programmed lighting effects such as "Sun," "Candle," "Police," "Fire," etc. Adjust brightness as needed.

CHARGING AND BATTERY

The ENEGON RGB Video Light features a built-in 4000mAh rechargeable Lithium Polymer battery. A full charge takes approximately 2.5 hours and provides up to 2 hours of continuous use at maximum brightness.

- **Charging:** Connect the provided Type-C USB cable to the Type-C input port on the light and a standard USB power adapter (not included).
- **Power Bank Function:** The light also has a USB output port, allowing you to use its internal battery to charge other devices, such as smartphones, in an emergency.



Image: The ENEGON RGB Video Light demonstrating its charging and power bank capabilities.

MOUNTING OPTIONS

The versatile design of the ENEGON RGB Video Light allows for multiple mounting configurations:

- **Cold Shoe Mount:** Use the integrated cold shoe to attach the light directly to DSLR cameras, camcorders, or other compatible accessories.
- **1/4" Screw Holes:** The light features 1/4" screw holes on multiple sides, enabling attachment to tripods, light stands, or other photographic equipment.

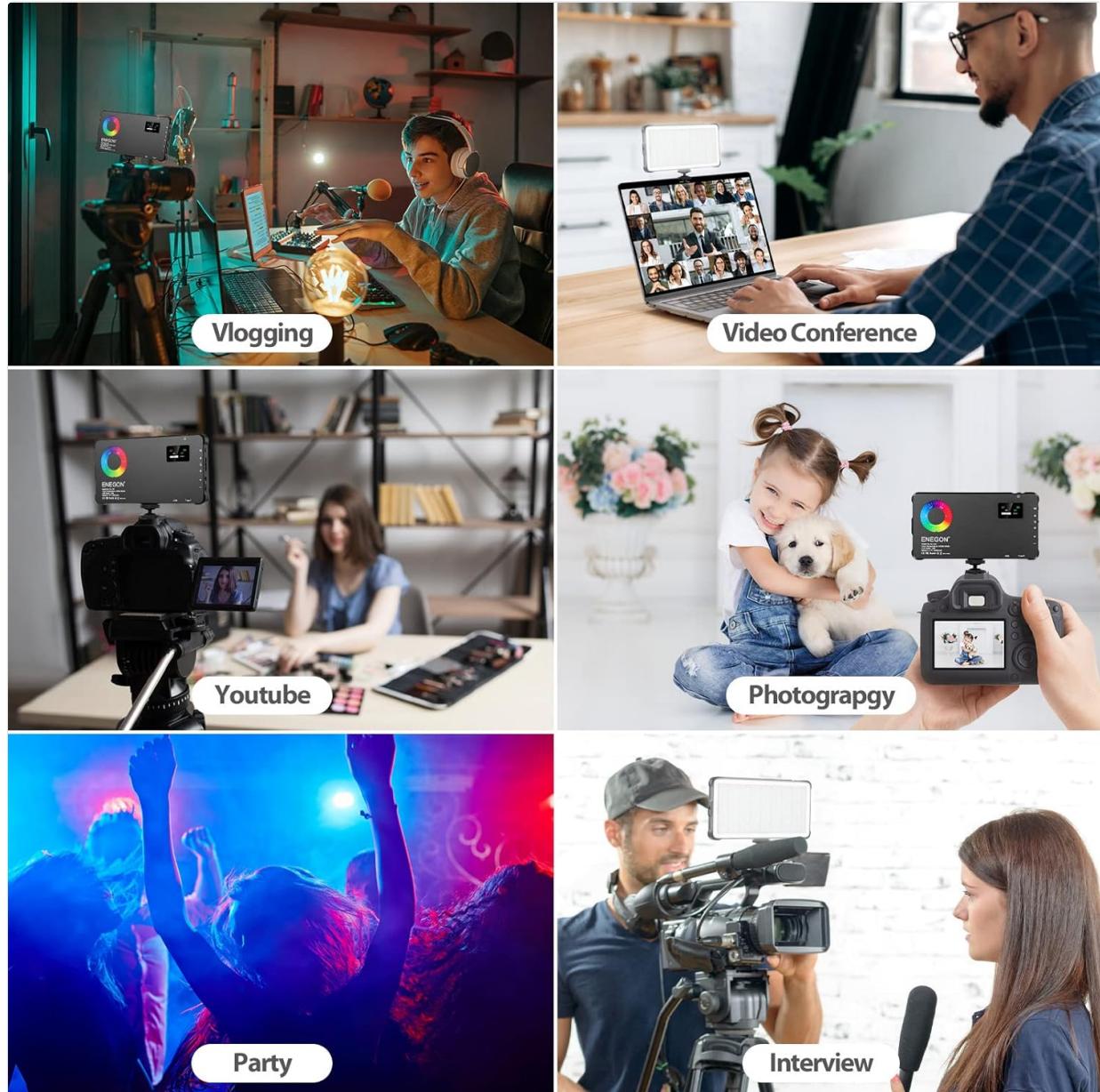


Image: Examples of mounting the ENEGON RGB Video Light on various devices.

SPECIFICATIONS

Feature	Detail
Product Dimensions	5.94" L x 3.15" W x 0.47" H (15.15 x 8.05 x 1.20 cm)
Item Weight	10.8 ounces (306 grams)

Item Model Number	ES-EN-SL-C02-KM-VD-NEW
Battery	1 Lithium Polymer battery (3.7V 4000mAh)
Battery Life	Up to 2 hours (at max brightness)
Charging Time	Approx. 2.5 hours
Color Temperature	2500K-9000K
CRI	≥95
TLCI	≥95
Connectivity Technology	USB
Hardware Interface	USB Type C

Maintenance

- Keep the device clean by wiping with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Store the device in its portable carrying bag when not in use to protect it from dust and scratches.

Troubleshooting

- **Light not turning on:** Ensure the battery is charged. Connect to a power source using the Type-C cable.
- **Light not charging:** Verify the Type-C cable is securely connected to both the light and the power source. Try a different USB power adapter.
- **Inconsistent light output:** Check battery level. Ensure no obstructions are blocking the LED panel.
- **Device not charging from light (power bank function):** Ensure the light has sufficient charge. Connect the device to the USB output port securely.

Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the contact details provided in the product packaging or visit the official ENEGON website. Keep your purchase receipt as proof of purchase for warranty claims.

Official Product Videos

Watch these official videos for additional guidance and demonstrations of your ENEGON RGB Video Light.

Your browser does not support the video tag.

Video: Full Color RGB Video Light demonstration by Creator Coyal.

Your browser does not support the video tag.

Video: RGB Video Light features and usage by Virginia Grant.

