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### Andoer W140 RGB Video Light

# Andoer W140 RGB Video Light User Manual

Model: W140 RGB Video Light

## 1. SAFETY INFORMATION

Please read and understand all safety instructions before using the Andoer W140 RGB Video Light. Keep this manual for future reference.



## 1 Warning

To avoid suffocation hazard, keep this plastic bag away from babies and children.

## 2 Warnung

Um Erstickungsgefahr zu vermeiden, halten Sie diese Plastiktüte von Säuglingen und Kindern fern.

## 3 Avertissement

Pour éviter tout risque d'étouffement, gardez ce sac en plastique hors de portée des nourrissons et des enfants.

## 4 Advertencia

Para evitar peligro de asfixia, mantenga esta bolsa de plástico fuera del alcance de bebés y niños.

## 5 Ostrzeżenie

Aby uniknąć ryzyka zadławienia, przechowuj tę plastikową torbę w miejscu niedostępnym dla niemowląt i dzieci.

## 6 Waarschuwing

Houd deze plastic zak uit de buurt van baby's en kinderen om verstikkingsgevaar te voorkomen.

## 7 Varning

För att undvika kvävningsrisk, förvara denna plastpåse utom räckhåll för spädbarn och barn.

## 8 Attenzione

Per evitare il rischio di soffocamento, tenere questo sacchetto di plastica lontano dalla portata di neonati e bambini.

## 9 Uyarı

Boğulma tehlikesini önlemek için bu plastik torbayı bebeklerden ve çocuklardan uzak tutun.

Figure 1.1: Important safety warning regarding plastic packaging.

- Do not expose the device to water or excessive humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or repair the device yourself. Contact qualified service personnel.
- Keep out of reach of children.
- Use only the provided or certified charging cable.

## 2. PRODUCT OVERVIEW

The Andoer W140 RGB Video Light is a portable and versatile LED light panel designed for photography and videography. It features high brightness, adjustable color temperature, full RGB color control, and 20 special lighting effects to enhance your creative projects.



Figure 2.1: Andoer W140 RGB Video Light and its accessories.



Figure 2.2: Key features of the W140 RGB Video Light.

### 3. WHAT'S IN THE Box

Carefully unpack your Andoer W140 RGB Video Light and ensure all items are present:

- 1 x Andoer W140 RGB LED Light
- 1 x USB Type-C Charging Cable
- 1 x Cold Shoe Adapter
- 1 x User Manual (English)



Figure 3.1: All items included in the package.

## 4. KEY FEATURES

- **High Brightness & High CRI:** Equipped with 140 high-quality LED beads, offering 8W power output and a CRI of 95+ for accurate color reproduction and bright illumination.

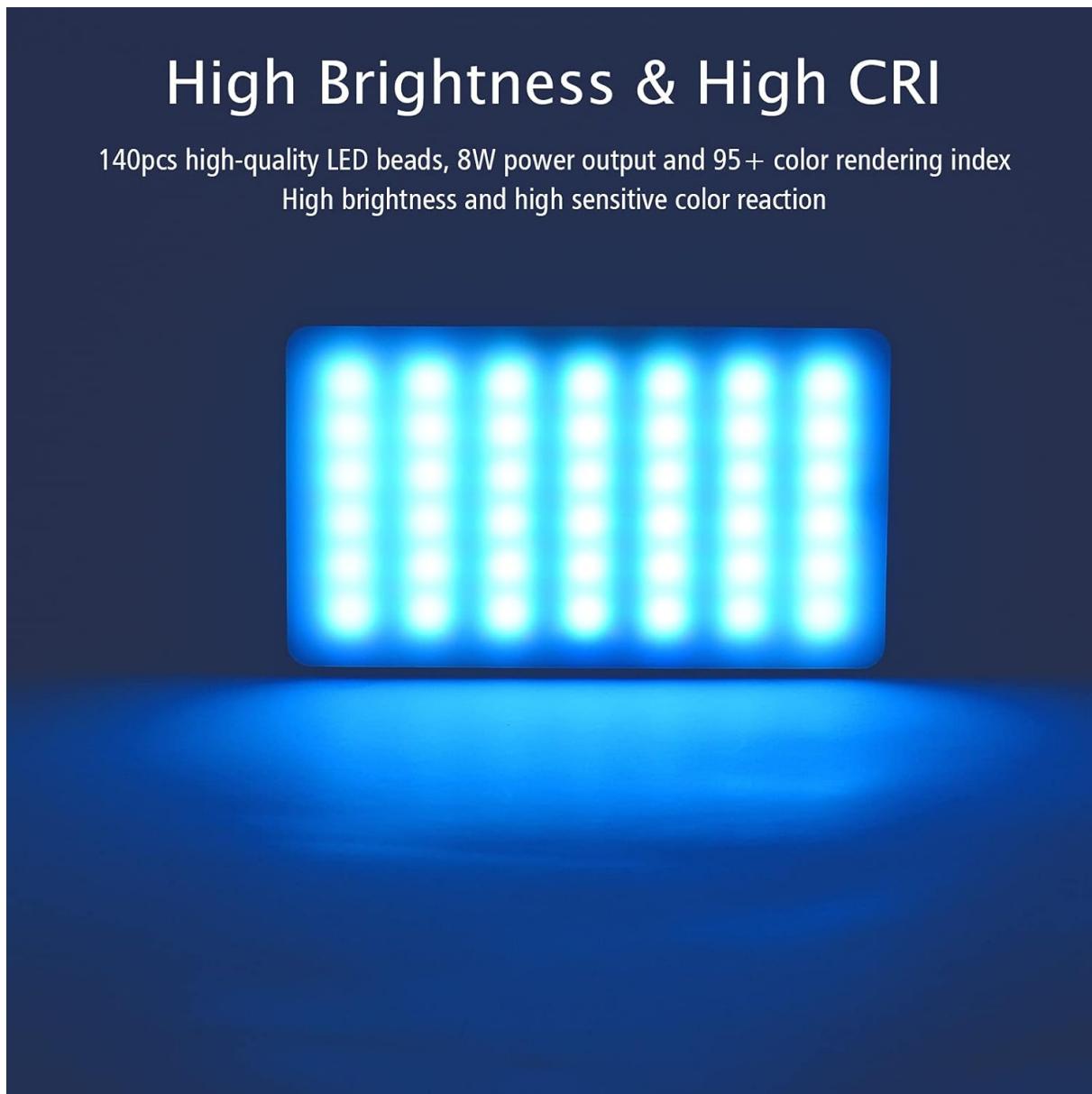


Figure 4.1: High brightness output of the LED light.

- **Bi-color Temperature:** Adjustable color temperature from 2500K (warm light) to 9000K (cold light) with stepless adjustment for various lighting needs.

## Cold & Warm Bi-color Temperature Mode

2500K-9000K wide color temperature regulation, stepless adjustment, you can get warm light, warm & cold mixed light and cold light easily and quickly.

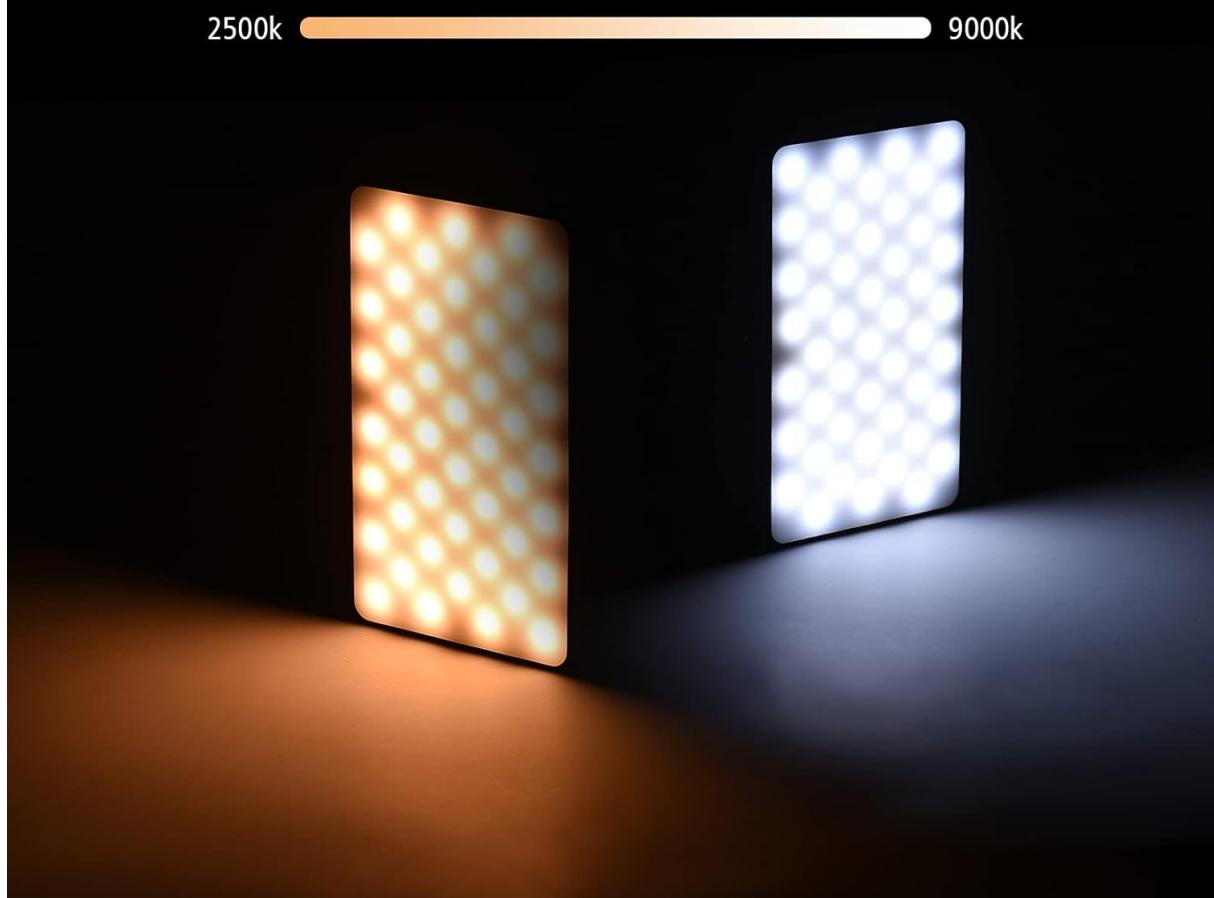


Figure 4.2: Adjusting between warm and cold color temperatures.

- **Colorful Light Mode (RGB):** 360° adjustable HUE and 0%-100% adjustable brightness to create a wide range of colorful lighting effects.

# RGB Colorful Light Mode

360°adjustable HUE and 0%-100% adjustable brightness provides you with various colorful lighting effects.

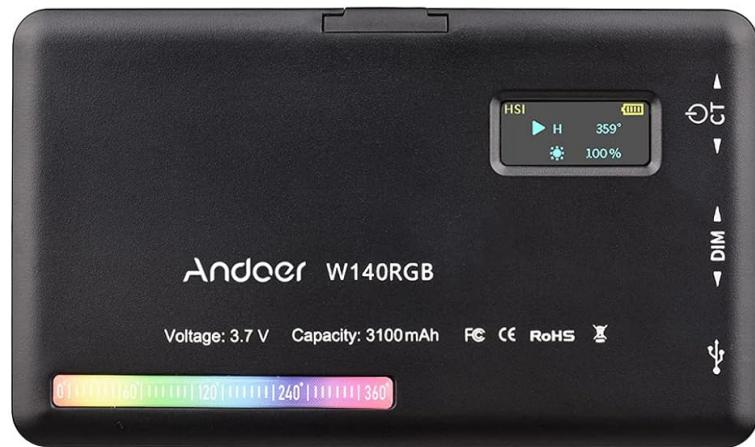


Figure 4.3: Demonstrating the RGB colorful light mode.

- **20 Special Effects:** Includes effects like ambulance, fire alarm, fireworks, TV, candle, party, RGB strobe, and more, providing creative options for different scenarios.

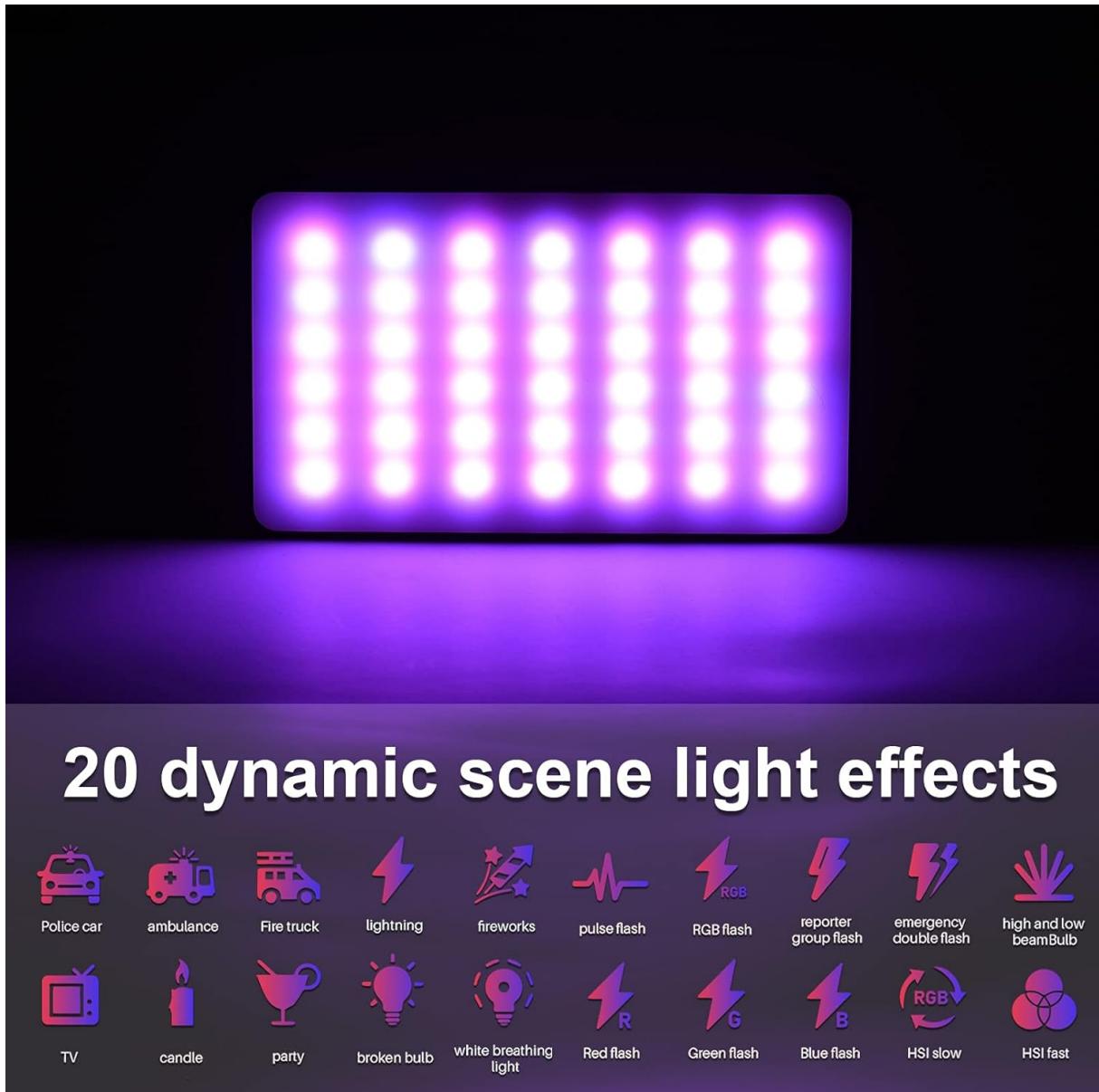


Figure 4.4: Visual representation of the 20 dynamic scene light effects.

- **Long-lasting Battery:** Built-in 3.7V 3100mAh lithium battery, rechargeable via Type-C port.

# Built-in Rechargeable Battery

Built-in 3.7V 3100mAh large capacity lithium battery, which can be recharged by Type-C charging port



Figure 4.5: Type-C charging port and battery indicator.

- **Compact and Lightweight:** Designed for portability, making it easy to carry and use on the go.

# Small Size and Light Weight



Figure 4.6: Compact dimensions for easy portability.

## 5. SETUP

### 5.1 Charging the Battery

Before first use, fully charge the Andoer W140 RGB Video Light. Connect the provided USB Type-C cable to the light's charging port and plug the other end into a USB power source (e.g., computer, wall adapter). The LCD display will indicate charging status.

### 5.2 Mounting the Light

The W140 RGB Video Light offers multiple mounting options:

- **Cold Shoe Mount:** Attach the included cold shoe adapter to the 1/4 inch screw hole on the light. This allows you to mount the light directly onto a camera's hot/cold shoe or a compatible rig.
- **1/4 Inch Screw Holes:** The light features 1/4 inch screw holes on both the bottom and side, allowing for flexible mounting on tripods, light stands, or other accessories.

# Multiple Usage Ways

One cold shoe mount for installing microphone or other devices  
1/4 inch screw holes and cold shoe adapter for more flexible mount



Figure 5.1: Various mounting options for the light.

## 6. OPERATING INSTRUCTIONS

The Andoer W140 RGB Video Light features an intuitive control interface with an LCD display on the back.

### 6.1 Power On/Off

Locate the power button/dial on the side of the light. Press and hold to power on or off the device.

### 6.2 Mode Selection

The light typically offers different modes (e.g., CCT mode for color temperature, HSI mode for RGB colors, Scene Effects mode). Use the mode button/dial to cycle through these options.

### 6.3 Adjusting Brightness

In any mode, use the 'DIM' dial to adjust the brightness level from 0% to 100%. The LCD display will show the

current brightness percentage.

## 6.4 Color Temperature Adjustment (CCT Mode)

In CCT mode, use the appropriate dial to adjust the color temperature between 2500K and 9000K. This allows you to match ambient light or create specific moods.

## 6.5 RGB Color Adjustment (HSI Mode)

In HSI mode, use the dials to adjust the Hue (360° color spectrum) and Saturation. This provides full control over the color output.

## 6.6 Special Effects (Scene Mode)

In Scene Effects mode, use the dial to select from the 20 pre-programmed special lighting effects. Each effect simulates different real-world lighting scenarios.

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## 7. MAINTENANCE

- Cleaning:** Use a soft, dry cloth to clean the light panel and body. Do not use abrasive cleaners or solvents.
- Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- Battery Care:** For optimal battery life, charge the device regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods.

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## 8. TROUBLESHOOTING

- Light not turning on:** Ensure the battery is charged. Connect to a power source and try again.
- Light flickering:** Check for low battery. If fully charged, try resetting the device by turning it off and on again.
- Controls unresponsive:** Power off the device, wait a few seconds, and power it back on.
- Charging issues:** Ensure the USB cable is securely connected and the power source is functional. Try a different cable or power source.

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## 9. SPECIFICATIONS

Feature	Specification
Product Dimensions	4.53 x 2.76 x 0.59 inches
Item Weight	8.1 ounces
Item Model Number	W140 RGB LED Videoleuchte

Feature	Specification
Battery Type	1 Lithium Ion battery required (Built-in 3.7V 3100mAh)
Battery Life	Up to 2 Hours (at full brightness)
Color Temperature	2500K-9000K
CRI	95+
Power Output	8W
LED Beads	140pcs
Connectivity Technology	USB (Type-C for charging)
Hardware Interface	USB

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## 10. WARRANTY AND SUPPORT

Andoer products are manufactured to the highest quality standards. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Andoer website. Keep your purchase receipt as proof of purchase.