

## Andoer W200RGB

# Andoer W200RGB LED Video Light Instruction Manual

Model: W200RGB

## 1. INTRODUCTION

Thank you for choosing the Andoer W200RGB LED Video Light. This manual provides detailed instructions for the proper setup, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure optimal performance and longevity of the product. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

### 2.1 Package Contents

Upon opening the package, please verify that all items listed below are present and in good condition:

- Andoer W200RGB LED Video Light
- USB Type-C Charging Cable
- Mini Tripod
- Wrist Strap
- User Manual (English and Chinese)



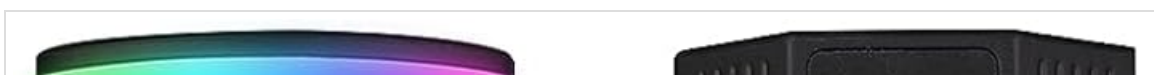
Image: Contents of the Andoer W200RGB LED Video Light package, showing the light, USB cable, mini tripod, and wrist strap.

## 2.2 Key Features

- **Compact and Portable Design:** Rod-shaped design, 20cm in length, lightweight for easy transport.
- **High Brightness:** Equipped with 184 high-quality LED beads (69 white, 69 yellow, 46 RGB) with 7W output and CRI 95+.
- **RGB Colored Light Mode:** 360° adjustable HUE and 0%-100% adjustable brightness for diverse colorful lighting effects.
- **CCT Cold & Warm Light Mode:** Wide adjustable color temperature range from 2500K to 9000K.
- **20 Special Lighting Effects:** Includes ambulance, fireworks, TV, candle, party, strobe, RGB strobe, red flash, green flash, blue flash, slow HSI, fast HSI, and more.
- **Built-in Rechargeable Battery:** Integrated 3.7V 3000mAh lithium battery for extended working time, rechargeable via Type-C port.
- **Magnetic Back:** Built-in magnets at both ends allow for easy attachment to magnetic surfaces.

## 2.3 Controls and Display

The Andoer W200RGB features intuitive controls and an LCD screen for easy operation.



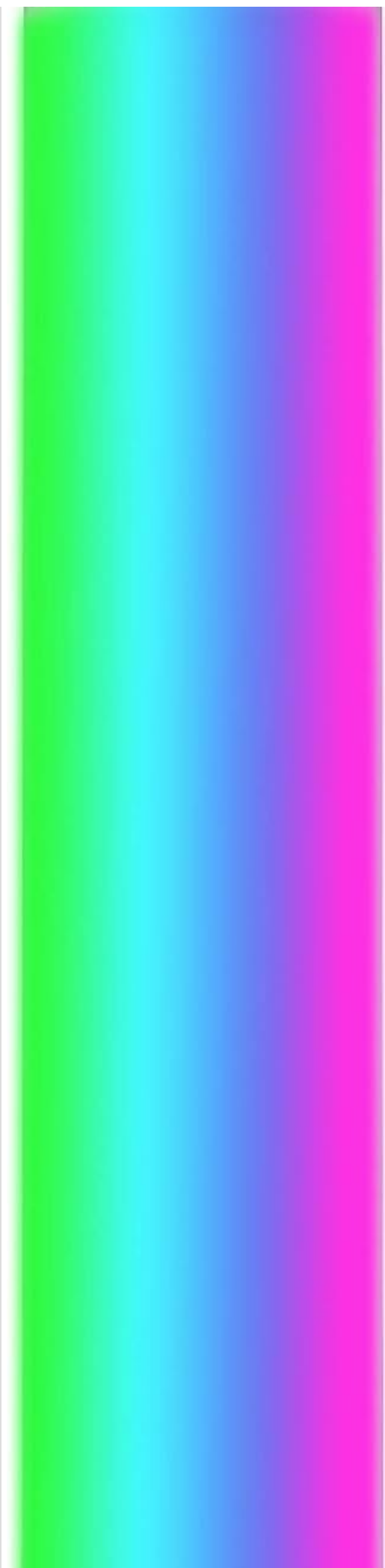




Image: The control panel of the Andoer W200RGB LED Video Light, showing the power button, mode button, adjustment buttons, and LCD screen.

1. **Power Button:** Press and hold to turn the light on or off. Short press to switch between modes.
2. **Mode Button (M):** Short press to cycle through CCT, HSI (RGB), and Scene modes.
3. **Up/Down Buttons (▲/▼):** Adjust parameters such as brightness, color temperature, HUE, or saturation depending on the selected mode.
4. **LCD Screen:** Displays current settings including mode, brightness, color temperature, HUE, and battery level.
5. **Type-C Charging Port:** Located at one end for charging the internal battery.

## 3. SETUP

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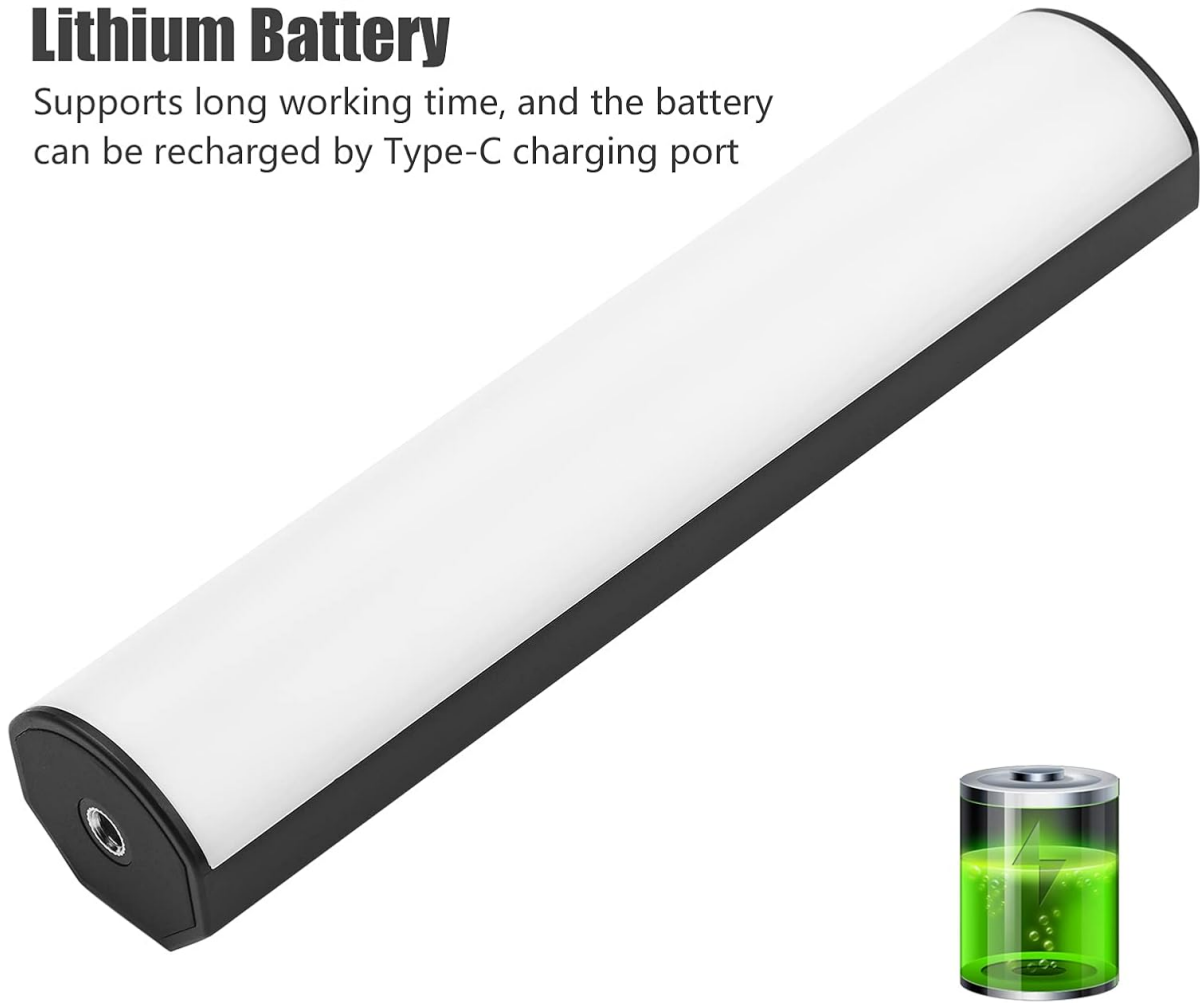
### 3.1 Charging the Battery

The Andoer W200RGB LED Video Light comes with a built-in rechargeable lithium battery. Before first use, it is recommended to fully charge the device.

- Connect the supplied USB Type-C cable to the charging port on the light.
- Connect the other end of the USB cable to a standard USB power adapter (not included) or a computer USB port.
- The LCD screen will indicate the charging status. A full charge typically takes a few hours.

# Built-in Large Capacity Lithium Battery

Supports long working time, and the battery can be recharged by Type-C charging port



**3.7V 3000mAh**

Image: The Andoer W200RGB LED Video Light highlighting its internal 3.7V 3000mAh battery and Type-C charging capability.

## 3.2 Attaching the Mini Tripod

The included mini tripod can be attached to the 1/4-inch screw hole at the bottom of the light for stable placement.

- Locate the 1/4-inch screw hole on the bottom of the LED light.
- Screw the mini tripod securely into the screw hole.
- Adjust the tripod legs for desired height and stability.

## 4. OPERATING INSTRUCTIONS

### 4.1 Power On/Off

- To turn on the light, press and hold the Power button (labeled with a circle and vertical line) for a few seconds.
- To turn off the light, press and hold the Power button again for a few seconds.

### 4.2 Switching Modes

After powering on, short press the Mode button (M) to cycle through the available lighting modes:

- **CCT Mode (Color Correlated Temperature):** For adjusting white light from warm to cool.
- **HSI Mode (Hue, Saturation, Intensity):** For adjusting RGB colored light.
- **Scene Mode:** For selecting special lighting effects.

### 4.3 CCT Mode Operation

In CCT mode, you can adjust the color temperature and brightness.

- Use the Up/Down buttons (▲/▼) to adjust the brightness from 0% to 100%.
- Short press the Power button to switch to color temperature adjustment. Use the Up/Down buttons (▲/▼) to adjust the color temperature from 2500K (warm) to 9000K (cool).

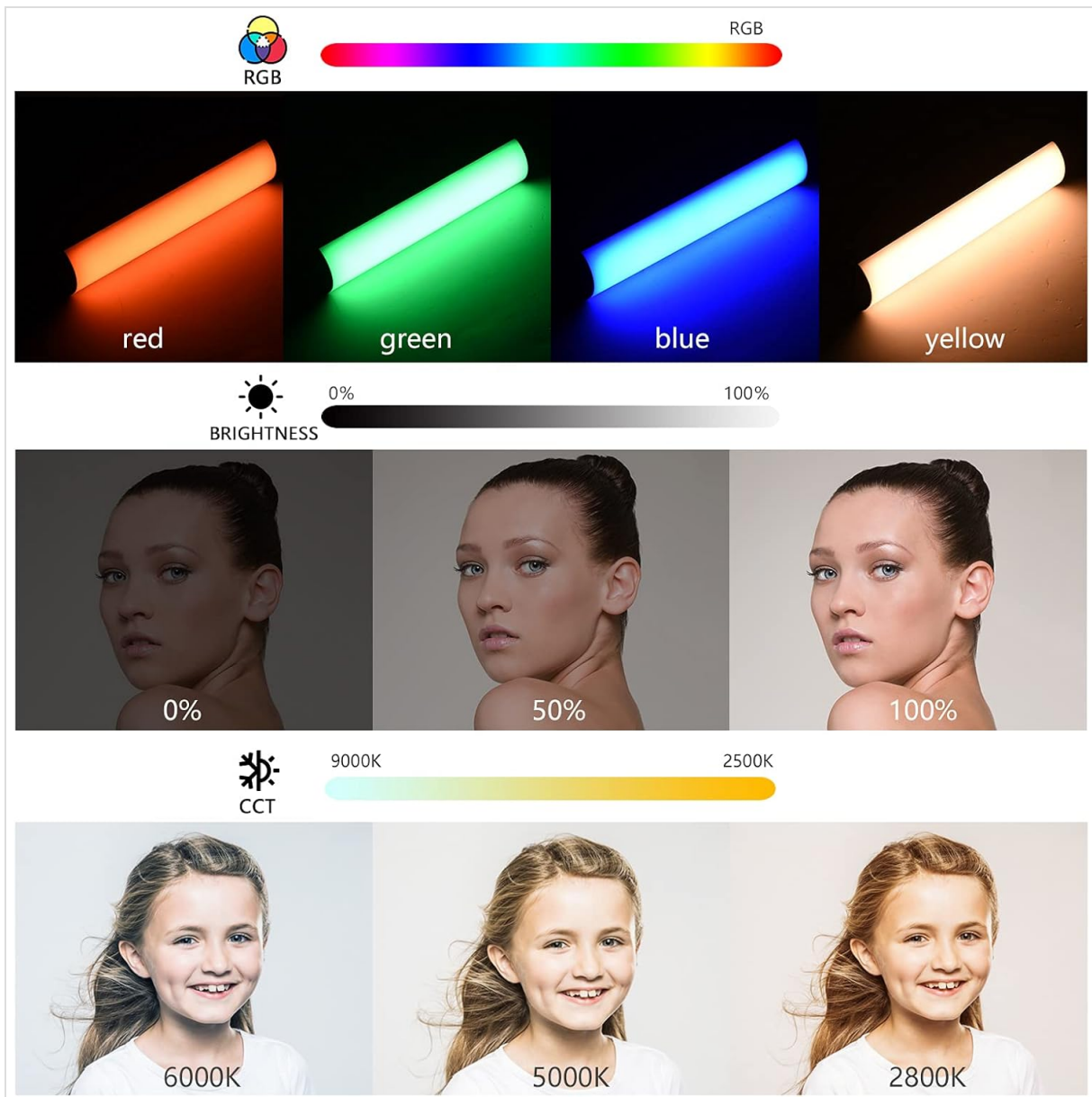


Image: Visual representation of brightness adjustments (0%, 50%, 100%) and color temperature settings (6000K, 5000K, 2800K) in CCT mode.

### 4.4 HSI Mode (RGB) Operation

In HSI mode, you can adjust the HUE (color), saturation, and brightness.

- Use the Up/Down buttons (▲/▼) to adjust the HUE (360° color spectrum).
- Short press the Power button to switch to saturation adjustment. Use the Up/Down buttons (▲/▼) to adjust saturation.



- Short press the Power button again to switch to brightness adjustment. Use the Up/Down buttons (▲/▼) to adjust brightness from 0% to 100%.



Image: The Andoer W200RGB LED Video Light demonstrating its RGB colorful lighting capabilities, showing different hues and brightness levels.

# Rod-shaped RGB Video Light



Image: Several Andoer W200RGB LED Video Lights illuminated in various solid RGB colors, showcasing the rod-shaped design.

## 4.5 Scene Mode Operation (Special Effects)

In Scene mode, you can select from 20 pre-programmed special lighting effects.

- Use the Up/Down buttons (▲/▼) to cycle through the 20 special effects.
- Some effects may have adjustable parameters (e.g., speed or intensity), which can be adjusted by short pressing the Power button and then using the Up/Down buttons.





Image: A visual guide to the 20 dynamic scene light effects, such as police car, ambulance, fireworks, TV, candle, party, strobe, and various color flashes.

#### 4.6 Using the Magnetic Back

The Andoer W200RGB LED Video Light features built-in magnets at both ends, allowing it to be easily attached to metallic surfaces for flexible lighting setups.

- Simply place either end of the light onto a suitable magnetic surface.
- Ensure the surface is stable and can support the weight of the light.



## Built-in Magnets at Both Ends

The LED video light can be fixed to any magnetic objects easily



Image: The Andoer W200RGB LED Video Light highlighting its magnetic ends, demonstrating how it can be attached to metal surfaces.

### 4.7 Practical Applications



Image: A comparison of scenes before and after using the Andoer W200RGB LED Video Light, illustrating its effectiveness in enhancing illumination for various activities.

## 5. MAINTENANCE

### 5.1 Cleaning

- Ensure the device is turned off and disconnected from any power source before cleaning.
- Use a soft, dry cloth to wipe the surface of the light.
- For stubborn dirt, slightly dampen the cloth with water. Avoid using harsh chemicals, solvents, or abrasive cleaners.
- Do not allow water or liquids to enter the device.

### 5.2 Storage

- Store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to approximately 50% every three months to maintain battery health.

### 5.3 Battery Care

- Avoid fully discharging the battery frequently.
- Do not expose the battery to high temperatures or puncture it.
- If the battery shows signs of swelling or leakage, discontinue use immediately and dispose of it properly according to local regulations.

## 6. TROUBLESHOOTING

If you encounter any issues with your Andoer W200RGB LED Video Light, please refer to the following common problems and solutions:

- **Light does not turn on:**
  - Ensure the battery is charged. Connect the light to a power source using the USB Type-C cable.
  - Press and hold the Power button for a few seconds to ensure it's not just a short press.
- **Light flickers or output is unstable:**
  - Check the battery level; low battery can cause unstable performance. Recharge if necessary.
  - Ensure the light is not exposed to extreme temperatures.
- **Cannot change modes or adjust parameters:**
  - Ensure you are pressing the correct buttons (Mode button for mode changes, Power button to cycle through adjustable parameters within a mode, Up/Down buttons for value adjustment).
  - Restart the device by turning it off and on again.
- **Battery not charging:**
  - Verify the USB Type-C cable is securely connected to both the light and the power source.
  - Try a different USB cable or power adapter to rule out faulty accessories.
  - Ensure the power source is functional.

If the problem persists after trying these solutions, please contact customer support for further assistance.

## 7. SPECIFICATIONS

Feature	Specification
Brand	Andoer
Model	W200RGB
LED Beads	69pcs White + 69pcs Yellow + 46pcs RGB
Color Temperature	2500K-9000K
CRI (Color Rendering Index)	95+
Max Output Power	7W
Luminous Flux	800Lux / 0.3m
Beam Angle	120°

Feature	Specification
Battery Type	Built-in 3.7V 3000mAh Lithium Battery
Charging Port	USB Type-C
Item Size	20 x 4 x 3.5 cm (7.9 x 1.6 x 1.4 inches)
Item Weight	11.3 ounces (approx. 320g)
Tripod (folded length)	7.5cm (use height 4.5cm)
Model Number (ASIN)	QEX6686347803069PL (B09F8RLMSY)

## 8. SAFETY INFORMATION

**Warning:**

If you find the product damaged, deformed, or exhibiting abnormal performance, please stop using it immediately and contact us.

Always handle the device with care. Do not disassemble or modify the product. Keep out of reach of children.

## 9. WARRANTY AND SUPPORT

Andoer products are designed for reliability and performance. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, troubleshooting assistance, or warranty claims, please contact Andoer customer service through the retailer's platform or the official Andoer website. Please have your product model and purchase information ready when contacting support.

Visit the [Andoer Store on Amazon](#) for more information and products.