

COLBOR W60

COLBOR Wonder W60 LED Video Light User Manual

Model: **W60** | Brand: **COLBOR**

Compact and powerful LED video light with wide color temperature range and APP control.

1. INTRODUCTION

The COLBOR Wonder W60 is a compact and powerful LED video light designed for various photography and videography needs, including YouTube content creation and live streaming. It offers a wide color temperature range from 2700K to 6500K and boasts a high CRI of 97+ for accurate color rendition. Its lightweight and slim design make it highly portable, while multiple power options and APP control enhance its versatility and ease of use.

2. WHAT'S IN THE BOX



Image: The COLBOR Wonder W60 LED Video Light shown with its complete set of accessories.

- COLBOR Wonder W60 Video Light x1
- Cable x1
- Power Adapter x1
- COB Cover x1
- Dome x1
- Reflector x1

3. PRODUCT OVERVIEW AND SETUP

Familiarize yourself with the components and initial setup of your COLBOR Wonder W60 LED Video Light.

3.1 Product Components



Image: Side view of the COLBOR Wonder W60, highlighting the control buttons and ports.

- **Power Button:** Used for turning the device on and off.
- **Wireless Control Setting Button:** For switching between 2.4GHz remote and APP control modes, and initiating pairing.
- **Brightness Control Wheel:** Adjusts the light's brightness.
- **Color Temperature Control Knob:** Adjusts the color temperature.
- **NFC Detection Area:** For quick pairing with compatible devices.
- **COLBOR Mount Lock & Mount:** Securely attach accessories.
- **DC Port:** For connecting the power adapter.
- **Type-C Port:** For PD Type-C fast charging.
- **1/4" Hole Screw:** For mounting the light onto stands or grips.

3.2 Light Installation

Follow these steps to prepare your light for use:

1. **Removal of COB protection cover:** Hold the COB cover with the COLBOR Mount tenon and rotate it to remove it.



Image: Demonstrating the removal of the protective COB cover by rotating it from the mount.

2. **Installation and removal of reflector:** Align the reflector with the groove around the lamp head and clip it in, then rotate it to fix it. Follow the instructions for "Removal of COB protection cover" to remove the reflector.

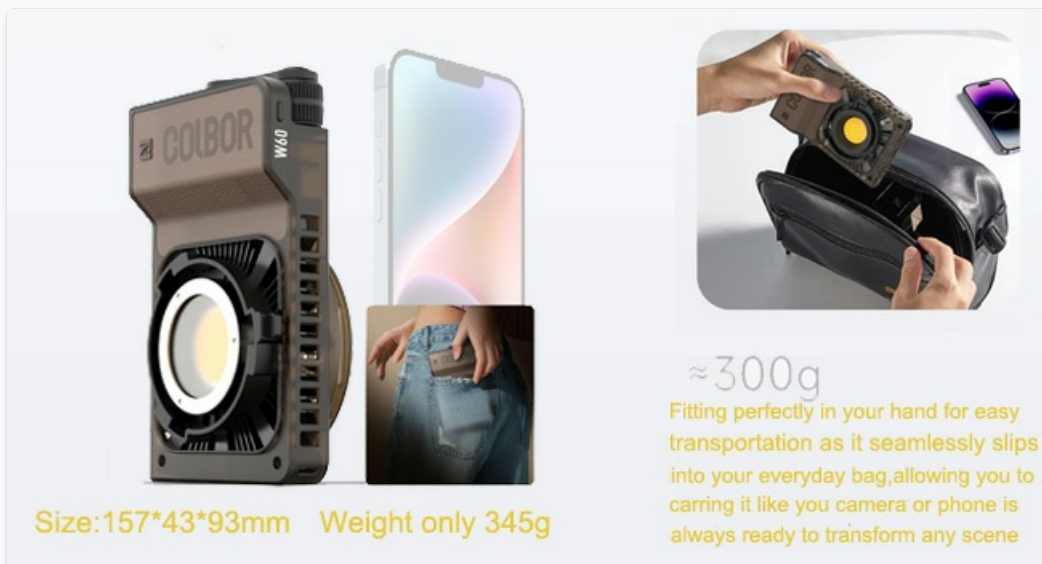


Image: A reflector being attached to the front of the COLBOR W60 light.

3. **Installation of stand:** Align the 1/4" screw hole on the light's bottom or side with the 1/4" screw on the stand, and rotate it to fix it.

COLBOR

Wonder-inspired Design with Flexible Powering Options



Available for COLBOR grip battery, DC adapter, and PD Type-C fast charging powering, never run out of energy

Image: The COLBOR W60 shown mounted on a light stand and also attached to a power grip, demonstrating versatile mounting options.

3.3 Powering the Device

The COLBOR Wonder W60 offers flexible powering options:

- **Power with power adapter:** Connect the power adapter, align the DC power jack of the lamp body, and then power on through the cable after stable connection.

**Do not suspend the power adapter in the air. Use wire rings to hang it on the lamp stand.*



Available for COLBOR grip battery, **Purchase Separately.**
DC adapter, and PD Type-C fast charging powering, never run out of energy

Image: The COLBOR W60 being powered via its included power adapter.

- **Power with COLBOR Power Grip:** Align the 1/4" screw hole on the light's bottom or side with the 1/4" screw on the stand. Rotate it to fix it. Connect the light to the Power Grip via the D-Tap to DC cable for powering.

**Please do not use the Type-C to Type-C cable to power the light.*



Image: The COLBOR W60 connected to a COLBOR Power Grip for portable power.

4. OPERATING INSTRUCTIONS

Learn how to operate your COLBOR Wonder W60 LED Video Light.

Your browser does not support the video tag.

Video: Official instruction video for the COLBOR Wonder W60/W100 LED Video Light, covering setup, powering, and operation.

4.1 Power On/Off

- **Power On:** Connect to the power source then long press the power button.
- **Power Off:** Long-press the power button to turn it off.

4.2 Color Temperature Adjustment

- Rotate the color temperature control knob for continuous color temperature adjustment.
- Short press the knob to select the preset color temperature: (2700K, 3200K, 4300K, 5600K, 6500K).

4.3 Brightness Adjustment

- Roll the brightness adjustment wheel for continuous brightness adjustment.
- Short press the wheel side to select preset brightness: (0%, 25%, 50%, 75%, 100%).

4.4 Wireless Connection (APP Control)

The COLBOR Wonder W60 supports APP control for seamless and efficient lighting adjustments.

- Short press the remote control button to switch between 2.4GHz (CTRL1 remote) and APP (COLBOR Studio APP) control modes.
- Long-press the button to start pairing with the APP.
- Connect to the APP for Fan settings and EFF settings.



Seamless & Efficient Lighting Control with COLBOR APP



Optimize your light settings faster with multi-method control options, utilizing the Mesh Network and 2.4GHz channel for remote control via the app

Image: The COLBOR W60 being controlled remotely via the COLBOR Studio APP on a smartphone.

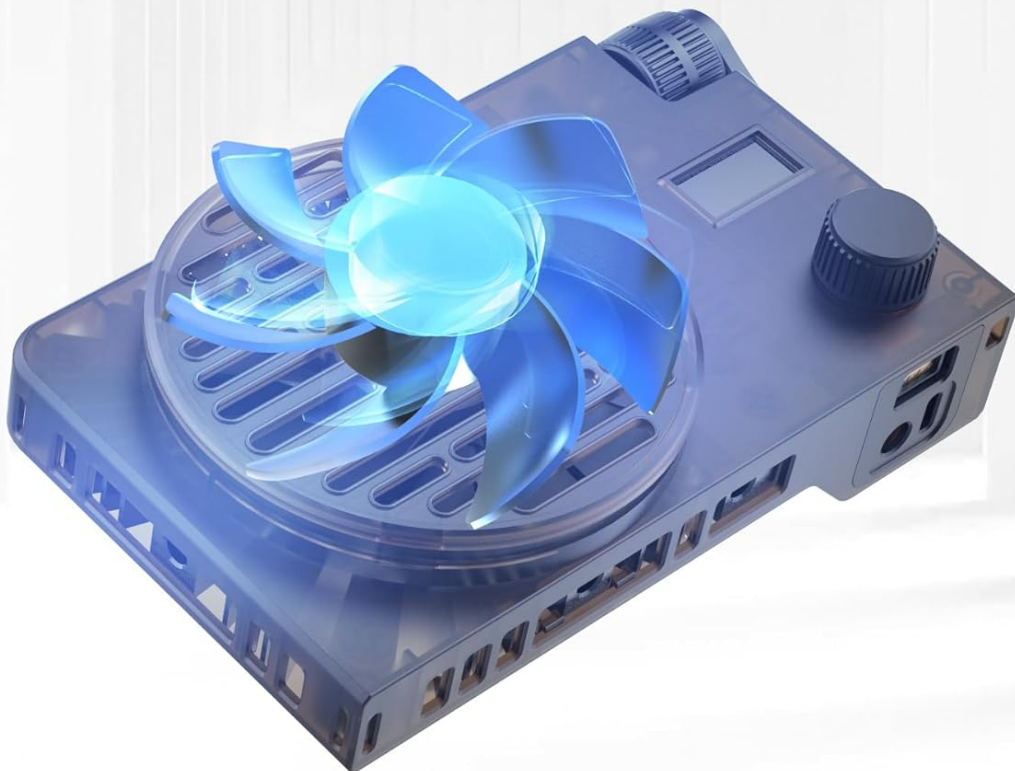
5. MAINTENANCE

To ensure the longevity and optimal performance of your COLBOR Wonder W60 LED Video Light, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the light's exterior. For the COB (Chip-on-Board) LED, use a lens cleaning cloth or air blower to remove dust. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the light in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided COB protection cover to protect the LED.
- **Handling:** Handle the light with care to prevent drops or impacts, which can damage internal components or the COB LED.
- **Cooling System:** The light features a Smart & Active Cooling System. Ensure the ventilation grilles are not obstructed during operation to allow for proper heat dissipation.

COLBOR

Smart & Active Cooling System For Long-Lasting Durable



Intelligent Air Duct and Heat Pipe Cooling System ensures the light stays efficient and durability, guaranteeing a consistent and reliable performance

Image: An internal view highlighting the intelligent air duct and heat pipe cooling system of the COLBOR W60.

6. TROUBLESHOOTING

If you encounter issues with your COLBOR Wonder W60, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, or power button not pressed correctly.	Ensure power adapter is securely connected and plugged into a working outlet. If using a power grip, ensure it is charged and properly attached. Long-press the power button for 2-3 seconds.
Brightness or color temperature cannot be adjusted.	Control knob/wheel malfunction or in locked mode.	Check the display for any lock indicators. Try restarting the device. If using APP control, ensure the light is properly paired and the APP is functioning correctly.
APP control not working.	Bluetooth/2.4GHz connection issue, APP not updated, or incorrect mode.	Ensure the light is in APP control mode (short press wireless control button). Long-press the button to re-initiate pairing. Check your smartphone's Bluetooth settings. Update the COLBOR Studio APP to the latest version.
Light overheats.	Obstructed ventilation or prolonged high-power use in hot environment.	Ensure ventilation grilles are clear of obstructions. Reduce brightness or allow the light to cool down. Operate in a well-ventilated area.

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

7. SPECIFICATIONS

Feature	Detail
Brand	COLBOR
Model	W60
Product Dimensions	6.18 x 1.69 x 3.66 inches
Item Weight	2.14 pounds (approx. 345g as per feature bullet)
Illumination	2890Lux@1m (5600K)
Color Temperature (CCT)	2700K to 6500K
CRI	97+
Connectivity Technology	Bluetooth (for APP control)
Power Options	COLBOR Battery Grip, DC adapter, PD Type-C fast charging
Cooling System	Intelligent Air Duct and Heat Pipe Cooling System
Water Resistance Level	Not Water Resistant
Country of Origin	China

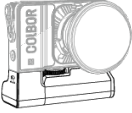

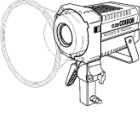
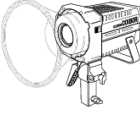

8. WARRANTY AND SUPPORT

COLBOR products are manufactured to the highest quality standards. For warranty information and technical support, please refer to the warranty card included with your product or visit the official COLBOR website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact COLBOR customer service through their official channels. Please provide your product model (W60) and any relevant details when seeking support.

© 2024 COLBOR. All rights reserved.

Related Documents - W60

<div><div>COLBOR</div><div></div><div><div>PB74 Power Base</div><div>User Manual</div><div>There are 10 chapters in this manual. Please read the manual carefully before use and follow all instructions and safety warnings.</div></div></div>	<div><div>COLBOR PB74 Power Base User Manual</div><div>User manual for the COLBOR PB74 Power Base, detailing its features, operation, charging, installation, specifications, and warranty information for powering COLBOR W60 and W100 series lights.</div></div>
<div><div></div></div>	<div><div>Colbor CL60R RGB COB LED Monolight User Manual</div><div>Comprehensive user manual for the Colbor CL60R RGB COB LED Monolight, detailing safety instructions, product components, installation, operation, and various lighting modes including CCT, HSI, and special effects.</div></div>
<div><div>COLBOR</div><div></div><div><div>CL220 Video Light</div><div>User Manual</div><div>There are 10 chapters in this manual. Please read the manual carefully before use and follow all instructions and safety warnings.</div></div></div>	<div><div>COLBOR CL220 COB Video Light User Manual</div><div>Comprehensive user manual for the COLBOR CL220 COB Video Light, detailing its features, operation, installation, specifications, and warranty information. Learn how to set up, control, and maintain your lighting equipment.</div></div>
<div><div>COLBOR</div><div></div><div><div>CL220M Video Light</div><div>User Manual</div><div>There are 10 chapters in this manual. Please read the manual carefully before use and follow all instructions and safety warnings.</div></div></div>	<div><div>COLBOR CL220M Video Light User Manual Operation, Specifications, Warranty</div><div>Comprehensive user manual for the COLBOR CL220M Video Light. Learn about product features, operation instructions, power connection, settings, app control, specifications, package contents, and warranty information.</div></div>
<div><div>COLBOR</div><div></div><div><div>CL220R Video Light</div><div>User Manual</div><div>There are 10 chapters in this manual. Please read the manual carefully before use and follow all instructions and safety warnings.</div></div></div>	<div><div>COLBOR CL220R Video Light User Manual</div><div>A comprehensive guide for the COLBOR CL220R Video Light, detailing its features, operation, modes, app control, specifications, and warranty information.</div></div>

COLBOR



CineFlare CF5 Fog Machine User Manual
Please read the operating instructions carefully before use and follow all instructions, mark and warnings.

[COLBOR CineFlare CF5 Fog Machine User Manual](#)

User manual for the COLBOR CineFlare CF5 Fog Machine, detailing its operation, features, specifications, and warranty information.