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› COLBOR PL8B Pocket LED Video Light User Manual

COLBOR PL8B

COLBOR PL8B Pocket LED Video Light

User Instruction Manual

1. INTRODUCTION

Thank you for choosing the COLBOR PL8B Pocket LED Video Light. This manual provides essential information for the safe and effective operation of your device. Please read it thoroughly before use and retain it for future reference.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

Package List



Image: Contents of the COLBOR PL8B package, including the LED light, diffuser, cold shoe adapter, 1/4 inch extended connector, USB charging cable, and user manual.

- 1 x COLBOR PL8B LED Video Light
- 1 x Cold Shoe Adapter
- 1 x Light Diffuser
- 1 x 1/4 Inch Extended Connector
- 1 x USB Charging Cable
- 1 x User Manual (English)

3. PRODUCT OVERVIEW

Key Features

- **Bi-color Temperature & Dimmable:** Adjustable color temperature from 2700K to 6500K and brightness from 0% to 100% for versatile lighting.

- **Multiple Scene Lighting Modes:** Features 10 built-in scene lighting modes, offering 27 distinct lighting effects such as Fire, TV, Strobe, and SOS.
- **Integrated Power Bank Function:** Equipped with a 5000mAh rechargeable battery and a USB output port, allowing it to charge mobile devices.
- **APP Remote Control:** Supports remote control via a dedicated application, enabling synchronized light effect control and customized scene settings.
- **Magnetic Design & Universal Setup:** Magnetic backside for direct attachment to metal surfaces. Includes dual 1/4 inch screw holes and a cold shoe adapter for flexible mounting options. An inbuilt cold shoe mount is provided for attaching microphones.

Component Identification



Image: Front and back view of the COLBOR PL8B LED video light, showing the LED panel, control dials (CCT, DIM, FN), DC OUT, and DC IN ports.

- **LED Panel:** Contains 60 LED beads for illumination.
- **CCT Dial:** Adjusts color temperature.
- **DIM Dial:** Adjusts brightness.
- **FN Button:** Function button for mode selection.
- **DC IN Port:** For charging the device.
- **DC OUT Port:** For using the device as a power bank.
- **Cold Shoe Mount:** Integrated mount for accessories like microphones.
- **1/4 Inch Screw Holes:** Two threaded holes for mounting on tripods or other accessories.
- **Magnetic Back:** Allows attachment to metal surfaces.

4. SETUP

4.1 Initial Charging

Before first use, fully charge the COLBOR PL8B. Connect the provided USB charging cable to the DC IN port on the light and to a USB power adapter (not included). The charging indicator will show the charging status.

4.2 Mounting the Light

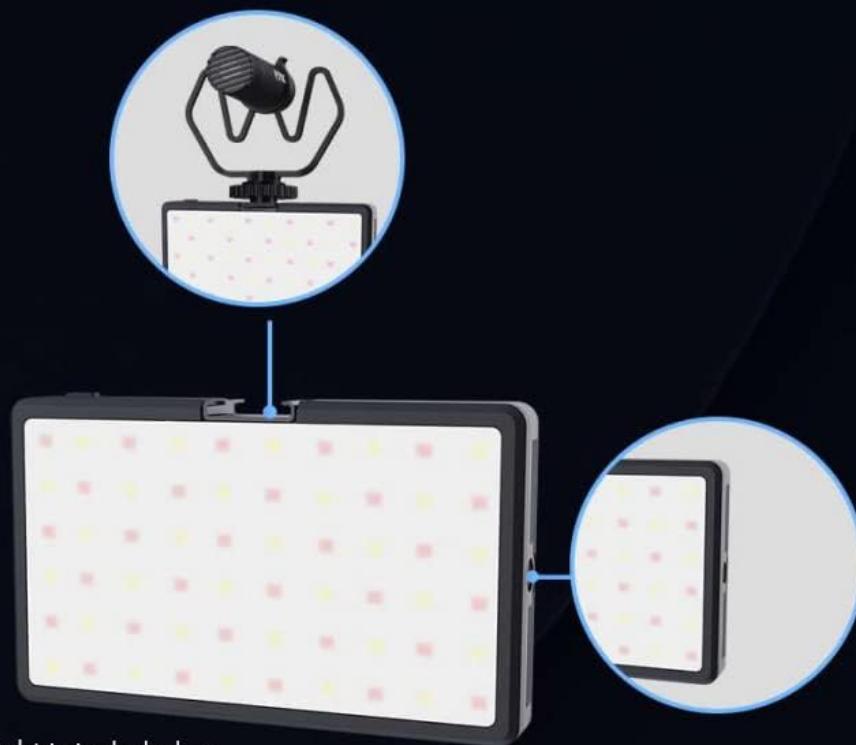
The COLBOR PL8B offers several mounting options:

- **Cold Shoe Adapter:** Attach the cold shoe adapter to the 1/4 inch screw hole on the light, then slide it into a camera's hot shoe or a cold shoe mount on a rig.
- **1/4 Inch Extended Connector:** Use the 1/4 inch extended connector with the 1/4 inch screw holes to mount the light onto tripods, light stands, or other compatible accessories.
- **Magnetic Back:** The magnetic back allows direct attachment to any ferrous metal surface, such as light stands, railings, or metal shelves.
- **Inbuilt Cold Shoe Mount:** Use the integrated cold shoe mount on the light to attach a microphone or other small accessories.

MAGNETIC DESIGN & UNIVERSAL SETUP

Magnetic back allows PL8B to be mounted directly on metal, such as photography stands, railings or bookshelves, easy application in filming. Two 1/4" screw holes and a cold shoe accessory, flexibly attach the light to the position you want.

An inbuilt cold shoe is specially for mounting microphones, without additional mounts or adapters.



< Only the LED video light is included. >

Image: Demonstrates the magnetic back of the COLBOR PL8B attaching to a metal surface and the inbuilt cold shoe mount for accessories.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press and hold the power button (usually integrated with one of the dials) to turn the light on or off.

5.2 Adjusting Color Temperature

Rotate the **CCT dial** to adjust the color temperature between 2700K (warm light) and 6500K (cool light).

BI-COLOR, TRUE & REAL

The color temperature ranges from 2700K to 6500K, brightness from 0% to 100%. PL8B presents the cold and warm light for different scenes, while simulating natural effects such as sunlight and cloudy days, to provide you with real and vivid lighting effects.

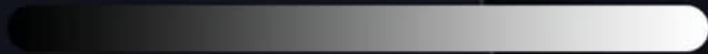
Color temperature range



2700K

6500K

Brightness



0%

100%



Image: Illustrates the adjustable color temperature range of the COLBOR PL8B from 2700K to 6500K.

5.3 Adjusting Brightness

Rotate the **DIM dial** to adjust the brightness level from 0% to 100%.

5.4 Scene Lighting Effects

Press the **FN button** to cycle through the 10 built-in scene lighting modes. Once a mode is selected, use the CCT and DIM dials to fine-tune specific parameters, unlocking up to 27 different effects.

5.5 APP Remote Control

Download the COLBOR lighting application from your device's app store. Follow the in-app instructions to pair your PL8B light. The app allows for precise control over color temperature, brightness, and scene effects, as well as access to the COLBOR lighting ecosystem for synchronized control.

APP INTELLIGENT CONTROL SYSTEM

The PL8B features a separate brightness control dial for quick adjustment, improving shooting efficiency. It supports APP remote control and accesses to the COLBOR lighting ecosystem for synchronized light effect control and customized scenes.



< Only the LED video light is included. >

Image: Shows the COLBOR PL8B mounted on a camera, with a smartphone displaying the COLBOR app for remote control.

5.6 Using as a Power Bank

To use the PL8B as an emergency power bank, connect your mobile phone or other USB-powered device to the **DC OUT port** using a compatible USB cable. The 5000mAh internal battery will provide power to your device.

SUPPORT YOUR PHONE AS A POWER BANK

Suspending everything when your phone runs out of battery is the nightmare of phone filming. COLBOR solves this problem with PL8B, which features 5000mAh

large capacity battery to perform functions of bright fill light and emergency power bank. Get your package as simple as possible even without an extra power bank.



Image: The COLBOR PL8B connected via USB cable to a smartphone, demonstrating its power bank functionality.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the light. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the light in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use, to maintain battery health.
- **Avoid Water:** This device is not waterproof. Keep it away from water and high humidity.

7. TROUBLESHOOTING

- **Light does not turn on:** Ensure the battery is charged. Connect the light to a power source using the USB charging cable.

- **Light not charging:** Check the USB cable and power adapter for damage. Ensure the cable is securely connected to the DC IN port.
- **APP control not working:** Ensure Bluetooth is enabled on your smartphone. Restart the app and the light. Try re-pairing the device within the app.
- **Light output is inconsistent:** Check for any obstructions on the LED panel. Ensure the brightness and color temperature settings are stable.
- **Power bank function not working:** Ensure the light has sufficient battery charge. Check the USB cable connecting to your phone and ensure it's plugged into the DC OUT port.

If you encounter issues not covered here, please contact COLBOR customer support.

8. SPECIFICATIONS

Parameter	Value
Brand	COLBOR
Model	PL8B
LED Beads	60 pcs
Power	8W
Color Temperature	2700K-6500K
Brightness Adjustment	0%-100%
Battery Capacity	5000mAh
Item Size	12.5 x 7.5 x 1.7 cm (4.9 x 3 x 0.7 in)
Item Weight	Approx. 183g (6.5oz)
Connectivity Technology	USB
Hardware Interface	USB

9. WARRANTY AND SUPPORT

COLBOR products are manufactured to high quality standards. For warranty information and customer support, please refer to the warranty card included with your product or visit the official COLBOR website. If you require assistance, please contact COLBOR customer service with your product model and purchase details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question