Godox C30Bi

Godox Litemons C30Bi LED Light Panel User Manual

Model: C30Bi

1. Introduction

Thank you for purchasing the Godox Litemons C30Bi LED Light Panel. This portable bi-color LED light is designed for various photography and videography applications, offering adjustable color temperature and brightness. Please read this manual carefully before use to ensure proper operation and to maximize the product's lifespan.

Safety Precautions

- Do not disassemble or modify the product.
- Keep the product dry. Do not handle with wet hands or immerse in water.
- Do not use in the presence of flammable gases or liquids.
- Avoid direct eye exposure to the LED light.
- Ensure the product is securely mounted when in use to prevent accidental drops.
- Keep out of reach of children.



Image: The Godox C30Bi LED light panel is designed to be compact and portable, easily fitting into a hand.

2. Package Contents

Please check to ensure all items are included in your package:

- 1 x Godox Light Body (C30Bi)
- 1 x Collapsible Diffusion Dome
- 1 x USB Type-C Charging Cable



Image: The Godox C30Bi light panel, its diffusion dome, and the USB Type-C charging cable.

3. Product Overview

The Godox C30Bi features a compact design with intuitive controls for brightness and color temperature. It includes a built-in fan for efficient heat dissipation and a USB Type-C port for charging.



Image: Overview of the Godox C30Bi LED light panel, highlighting its main components including the LED array, control knobs for dimming and color temperature, and the integrated cooling fan.

Key Components:

- **LED Array:** High-brightness LED beads for illumination.
- **DIM Knob:** Adjusts brightness from 0% to 100%.
- **CCT Knob:** Adjusts color temperature from 2800K to 6500K.
- **USB Type-C Port:** For charging the built-in battery.
- **Cooling Fan:** Automatically activates to dissipate heat during operation.
- **1/4" Threaded Hole:** For mounting on cameras, light stands, or tripods.



Image: The internal cooling fan and airflow design ensure efficient heat dissipation for prolonged use.

4. Setup

Initial Charging

Before first use, fully charge the C30Bi using the provided USB Type-C cable. Connect the cable to the light's USB-C port and a compatible USB power adapter (not included). The charging indicator will show the charging status.



Image: The USB Type-C port allows for convenient charging of the built-in battery, even while the light is in use.

Mounting the Light

The C30Bi features a 1/4" threaded hole for versatile mounting options:

- **Handheld:** For quick adjustments and dynamic lighting.
- **Camera-mounted:** Attach directly to a camera's hot shoe or cage using an appropriate adapter (not included).
- **Light Stand/Tripod:** Mount onto any standard light stand or tripod with a 1/4" screw.

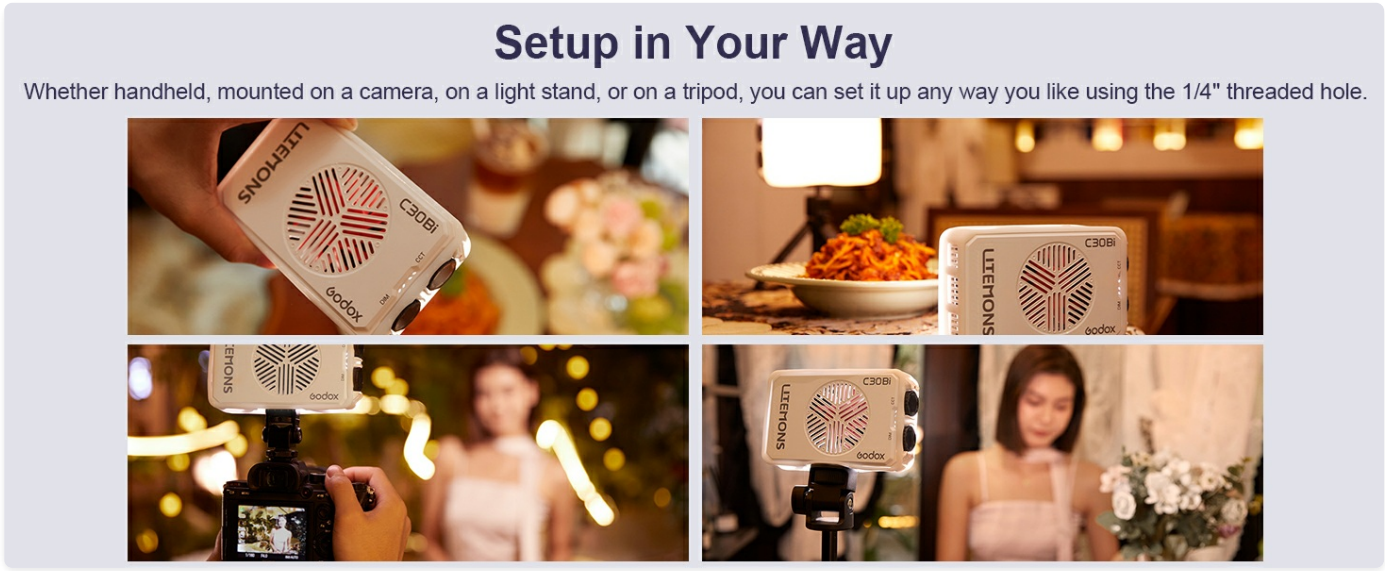


Image: The C30Bi can be set up in various ways, including handheld, camera-mounted, or on a light stand, thanks to its 1/4" threaded hole.

Attaching the Diffusion Dome

The collapsible diffusion dome softens the light output, reducing harsh shadows. Simply slide the dome over the LED panel until it is securely in place.

5. Operating Instructions

Power On/Off

To power on the C30Bi, rotate the DIM knob clockwise from the "OFF" position. To power off, rotate the DIM knob counter-clockwise until it clicks into the "OFF" position.



Image: The DIM and CCT knobs provide straightforward control over brightness and color temperature.

Brightness Adjustment (DIM)

Rotate the **DIM knob** to adjust the light intensity from 0% to 100%. Rotate clockwise to increase brightness and counter-clockwise to decrease it.

Color Temperature Adjustment (CCT)

Rotate the **CCT knob** to adjust the color temperature. The C30Bi offers a bi-color range from **2800K (warm) to 6500K (cool)**. Rotate clockwise for cooler temperatures and counter-clockwise for warmer temperatures.

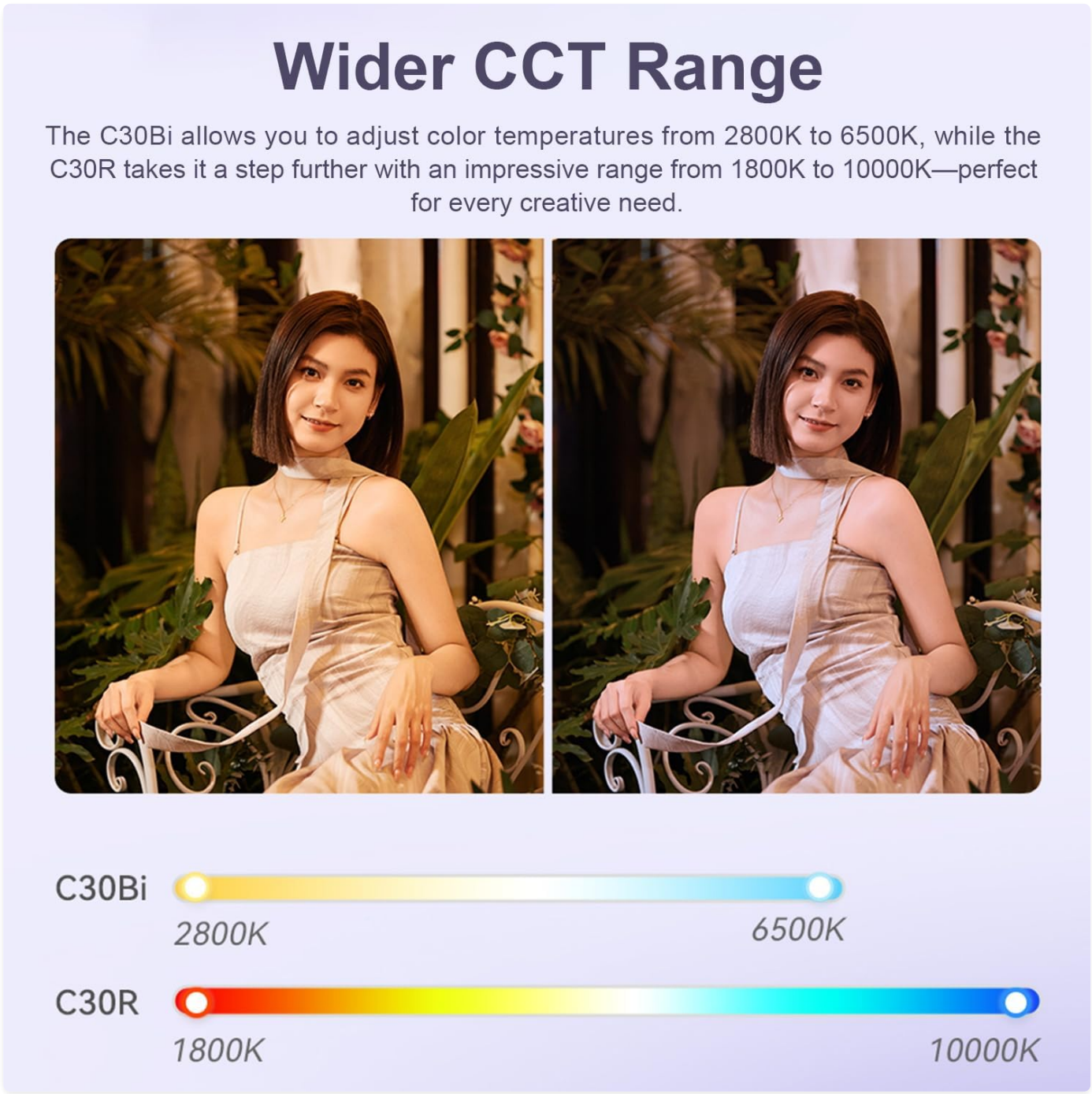


Image: The C30Bi allows for precise adjustment of color temperature from warm 2800K to cool 6500K.

Color Accuracy (CRI/TLCI)

The C30Bi features high color rendering capabilities, with CRI ≥ 94 and TLCI ≥ 96, ensuring accurate color reproduction in your photos and videos.



Image: High CRI and TLCI values ensure that colors are rendered faithfully, as seen in this example of food photography.

Built-in Cooling Fan

The C30Bi is equipped with an intelligent cooling fan that automatically activates when the internal temperature rises, maintaining optimal performance and extending the lifespan of the LED beads. The fan operates quietly to minimize audio interference.

6. Maintenance

Cleaning

- Use a soft, dry cloth to clean the light panel.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure the light is powered off and disconnected from any power source before cleaning.

Storage

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

Battery Care

- The built-in battery provides approximately 45 minutes of runtime at full power.
- Avoid fully discharging the battery frequently.
- The light can be used while charging via the USB Type-C port.

7. Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light using the USB Type-C cable.
Light output is weak.	Brightness (DIM) setting is too low.	Rotate the DIM knob clockwise to increase brightness.
Color temperature cannot be adjusted.	CCT knob not rotated sufficiently.	Rotate the CCT knob to the desired color temperature.
Light gets hot during operation.	Normal operation, fan activates.	The built-in fan will manage heat. Ensure proper ventilation around the unit.

8. Specifications

Feature	Detail
Model	C30Bi
Color Temperature Range	2800K - 6500K
Brightness Adjustment	0% - 100%
CRI (Color Rendering Index)	≥ 94
TLCI (Television Light Consistency Index)	≥ 96
Power Output	30W
Battery Runtime (Full Power)	Approx. 45 minutes
Charging Port	USB Type-C
Weight	Approx. 248g (8.75oz)
Mounting	1/4" Threaded Hole

9. Warranty and Support

This product is covered by a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your purchase or contact your retailer. For technical support, troubleshooting assistance, or service inquiries, please contact the seller or manufacturer directly.

Manufacturer: GODOX

Brand: FOMITO (as listed on Amazon)

© 2025 Godox. All rights reserved.

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