

GODOX LE600Bi

GODOX Litemons LE600Bi Bi-Color LED Light Instruction Manual

Model: LE600Bi

1. INTRODUCTION

The GODOX Litemons LE600Bi is a high-performance bi-color LED light designed for professional photography, videography, live streaming, and portraiture. It features an integrated power supply for ease of use, exceptional brightness, and accurate color rendition. This manual provides essential information for the safe and effective operation of your LE600Bi LED light.



Image 1.1: GODOX Litemons LE600Bi Bi-Color LED Light with reflector.

2. PACKAGE CONTENTS

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

- LE600Bi Light Body x1
- Reflector BR30A x1
- AC Power Cord x1
- HolaFoto Cloth x1

3. SAFETY INSTRUCTIONS

To prevent damage to the product or injury to yourself or others, read the following safety precautions completely before using this product. Keep these safety instructions where users can read them.

- Do not disassemble or modify the product. If the product fails, it must be repaired by an authorized maintenance center.
- Keep this product dry. Do not handle with wet hands or immerse in water.
- Do not use the product in the presence of flammable gases, chemicals, or other materials.

- Do not leave or store the product in high-temperature environments or in direct sunlight.
- Ensure the power supply voltage matches the product's requirements.
- Always disconnect the power cord before cleaning or when not in use.
- Avoid direct eye exposure to the LED light, especially at high brightness settings, as it may cause eye damage.
- Ensure proper ventilation during operation to prevent overheating.

4. PRODUCT FEATURES

- **All-in-One Design:** The LE600Bi features an integrated power supply, eliminating the need for an external adapter. This design simplifies setup and enhances portability.
- **Unmatched Brightness:** Equipped with premium LED chips, the LE600Bi delivers high levels of illumination suitable for various professional applications.



Unmatched Brightness

Featuring premium LED chips, Godox Litemons LE series unleashes an incredible level of brightness you never thought possible.

Illumination Data:
with BR30A Reflector
@5600K, 1m

LE200Bi
57700lux

LE300Bi
58900lux

Image 4.1: Illumination data example for similar models (LE200Bi/LE300Bi) with BR30A Reflector at 5600K, 1m.

- **Exceptional Color Accuracy:** Boasting TLCI and CRI ratings of up to 98, the LE600Bi ensures accurate color reproduction, making it suitable for professional filmmaking, live streaming, and podcasting.

Exceptional Color Accuracy

Boasting TLCI and CRI ratings of up to 98 for exceptional color accuracy, making it ideal for various livestreaming, podcast, and even professional filmmaking.



Image 4.2: Visual representation of high TLCI and CRI ratings (TLCI≈98 | CRI≈98).

- **Adjustable CCT with Built-in Creative FX:** The light offers a wide color temperature range (2800K-6500K) and 11 built-in special effects (FX) such as TV flicker, lightning, and candlelight to enhance creative productions.

Adjustable CCT with Built-in Creative FX

From soft, warm glows to bright, cool tones, the LE series adapts effortlessly to any scene. Its 11 built-in FX effects—TV flicker, lightning, candlelight, and more—bring creative energy to livestreams and videos.

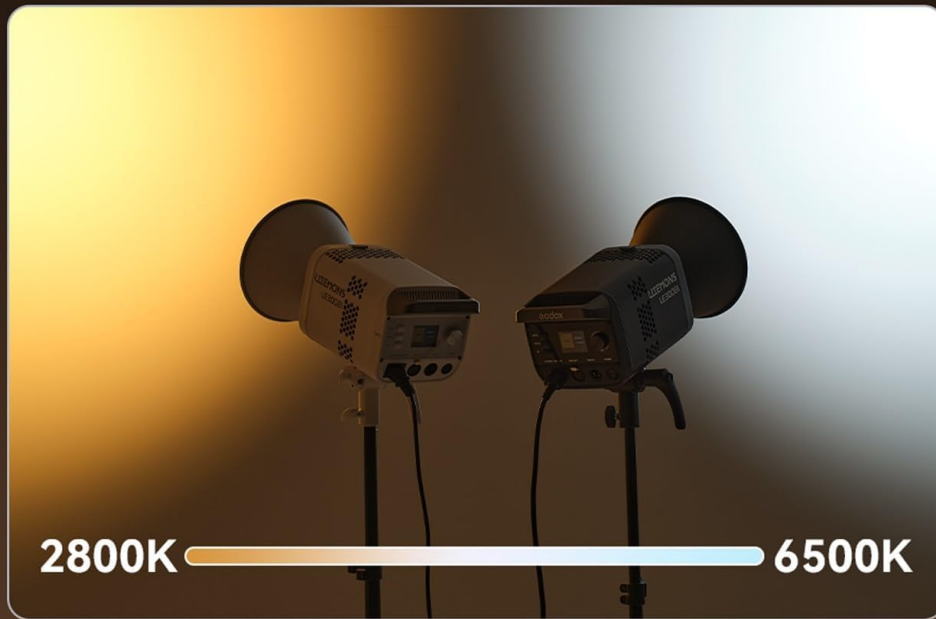


Image 4.3: Demonstration of adjustable color temperature from warm (2800K) to cool (6500K).

- **Professional and Efficient Control:** Control options include wired DMX, CRMX network integration with TimoLink RX (optional), and wireless Bluetooth control via the Godox Light App for seamless adjustments.

Professional and Efficient Control

The LE series offers wired DMX, CRMX network integration with TimoLink RX, and wireless Bluetooth control via the Godox Light App – making adjustments to brightness, CCT, and FX effects seamless.



Image 4.4: Control panel of a LiteMon LE200Bi light, showing DMX IN/OUT ports and an optional TimoLink RX module.

- **One-Click Reset:** Features a Bluetooth reset button and NFC addition for quick and easy setup of multiple lights.

Just 1 Click to Reset

Featuring a brand-new Bluetooth reset button and NFC addition, setting up multiple lights has never been easier or faster.



Image 4.5: A smartphone screen displaying successful NFC addition of a LE300Bi fixture.

- **Ultra-Cool and Whisper-Quiet:** Constructed with a robust metal body and an ultra-quiet fan, ensuring efficient heat dissipation and consistent performance during extended use.

Ultra-Cool and Whisper-Quiet

Built with a robust metal body and an ultra-quiet fan, the LE series ensures efficient heat dissipation and consistent performance, even during extended shoots.



Image 4.6: Visual representation of the LE300Bi's cooling system, showing heat dissipation.

- **Bowens Mount Compatibility:** Supports both flat and standard Bowens accessories, offering flexibility for various light modifiers.

5. SETUP GUIDE

5.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect the light body and accessories for any signs of damage. If any damage is found, do not use the product and contact your retailer.

5.2 Assembling the Light

1. Mount the LE600Bi light body onto a compatible light stand using the mounting bracket. Secure it firmly.
2. Attach the BR30A reflector (or other Bowens mount accessory) to the front of the light by aligning the three mounting points and twisting clockwise until it locks into place.

5.3 Power Connection

1. Connect the AC power cord to the power input port on the back of the LE600Bi light.
2. Plug the other end of the AC power cord into a suitable power outlet.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

Press the power button located on the control panel to turn the light on or off. The display screen will illuminate upon power-on.

6.2 Adjusting Color Temperature (CCT)

Use the CCT adjustment dial or buttons on the control panel to change the color temperature. The range is typically 2800K (warm) to 6500K (cool). Observe the display for the current CCT value.

6.3 Adjusting Brightness

Rotate the brightness adjustment dial or use the corresponding buttons to increase or decrease the light intensity. The brightness level will be shown on the display.

6.4 Special Effects (FX) Modes

Access the FX mode menu via the control panel. Select from the 11 available effects such as TV, lightning, candlelight, broken bulb, etc. Adjust parameters for each effect as needed.

6.5 Wireless Control (Bluetooth/DMX)

- **Bluetooth App Control:** Download the Godox Light App on your smartphone. Enable Bluetooth on your device and follow the app's instructions to connect to the LE600Bi. You can then control brightness, CCT, and FX effects wirelessly.
- **DMX Control:** For professional setups, connect the LE600Bi to a DMX controller using DMX cables. Refer to the DMX channel chart in the full manual for specific control parameters.
- **CRMX Control (with TimoLink RX):** If using the optional TimoLink RX, integrate it with your CRMX system for advanced wireless control.

6.6 Reset Function

The LE600Bi features a dedicated Bluetooth reset button. Pressing this button will reset Bluetooth connections, facilitating quick pairing with new devices or resolving connection issues. NFC functionality can also aid in rapid pairing.

7. MAINTENANCE

7.1 Cleaning

Regularly clean the light body and reflector with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth with a mild detergent, then wipe dry immediately. Do not use harsh chemicals or solvents.

7.2 Storage

When not in use, store the LE600Bi in a cool, dry place, away from direct sunlight and excessive humidity. Use the original packaging or a padded case for protection during transport and storage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not power on.	No power supply; faulty power cord; power button not pressed.	Check power cord connection; try a different outlet; ensure power button is fully pressed.
Light flickers or is unstable.	Loose power connection; incorrect power supply; overheating.	Secure power connections; ensure correct voltage; allow light to cool down.
Cannot connect via Bluetooth.	Bluetooth not enabled; light not in pairing mode; interference.	Ensure Bluetooth is on; press the Bluetooth reset button on the light; try pairing in a different location.
Light is overheating.	Blocked ventilation; prolonged use at high power in confined space.	Ensure ventilation openings are clear; reduce power output; operate in a well-ventilated area.

9. SPECIFICATIONS

Feature	Detail
Brand	GODOX
Model Number	LE600Bi
Color Temperature (CCT)	2800K-6500K
CRI	≥98
TLCI	≥98
FX Effects	11 built-in effects
Mount Type	Bowens Mount (Flat and Standard)
Control Methods	On-board, Bluetooth App, Wired DMX, CRMX (with TimoLink RX)
Cooling	Ultra-quiet fan, efficient heat dissipation
Power Supply	Integrated AC power supply

10. WARRANTY AND SUPPORT

GODOX products are designed for reliability and performance. For warranty information, please refer to the warranty card included with your product or visit the official GODOX website. For technical support, troubleshooting assistance, or service inquiries, please contact your authorized GODOX dealer or the GODOX customer service department. Keep your purchase receipt as proof of purchase for warranty claims.