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› Godox ML150Bi LED Video Light User Manual

GODOX ML150Bi

Godox ML150Bi LED Video Light User Manual

Model: ML150Bi

1. INTRODUCTION

Thank you for purchasing the Godox ML150Bi LED Video Light. This bi-color portable handheld LED monolight is designed to provide high-quality, versatile illumination for various photography and videography applications. Featuring adjustable color temperature from 2800K to 6500K, 11 special effects modes, and multiple control options including app and DMX, the ML150Bi offers flexibility and precision for creative lighting setups. Please read this manual carefully before use to ensure safe operation and optimal performance.

Build Smarter with Modular Design

Featuring a modular design, the ML150Bi adapt to diverse optical accessories. The **ML-BA battery** powers the lights directly—no handle required—while V-Mount or NP-F batteries can be used via interchangeable adapter plates, enabling flexible setups and limitless creativity.

Note: ML150Bi does not include ML-BA Battery and needs to be purchased separately



Image: The Godox ML150Bi LED Video Light showcasing its modular design and various components.

2. SAFETY INFORMATION

- 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.

- Keep out of reach of children.
- Do not use the product in the presence of flammable gases, chemicals, or other similar materials.
- Do not leave or store the product in environments with high temperatures or direct sunlight.
- Always disconnect the power source before cleaning or performing maintenance.
- Ensure proper ventilation during operation to prevent overheating.

3. WHAT'S IN THE BOX

Verify that all items listed below are included in your package:

- Light Body x1
- Holder AD-E2 x1
- Protective Cover x1
- Power Cord x1
- Adapter x1
- Storage Bag x1
- Instruction Manual x1
- Zoom Lens Reflector ML-Z x1
- V-Mount Battery Adapter Plate ML-VMA x1



Image: A visual representation of the Godox ML150Bi package contents.

4. SETUP

4.1 Attaching the Zoom Lens Reflector

1. Align the ML-Z zoom lens reflector with the front of the ML150Bi light body.
2. Twist the reflector clockwise until it locks securely into place.

4.2 Powering the ML150Bi

The ML150Bi offers several power options for versatile use:

- **AC Power:** Connect the provided power adapter and cord to the DC input port on the light.

- **ML-BA Battery (Sold Separately):** Attach the ML-BA battery directly to the light body for cable-free operation.
- **NP-F Batteries:** Use the ML-NPA adapter plate (sold separately) with NP-F type batteries.
- **V-Mount Batteries:** Use the ML-VMA adapter plate (included) with V-Mount batteries for extended power and maximum output.

Cable-Free Power Options

With the ML-BA battery, the ML80Bi provides **over 60 minutes** of full-power output. To get the strongest output, pair the ML150Bi with the **ML-VMA** and a **V-Mount battery**.



Image: Illustration of the different power configurations for the ML150Bi, including battery and AC options.

4.3 Mounting the Light

Attach the ML150Bi to a light stand using the included Holder AD-E2. Ensure the light is securely fastened before operation.

Mix, Match, and Layer

Our new diffusion panels let you **stack and layer** to create endless effects. **With 3 height options**, each level unlocks a unique look and vibe for your scene.

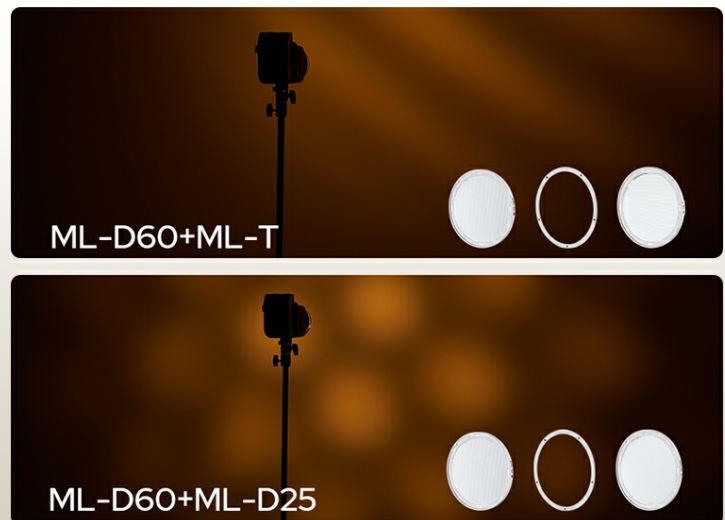
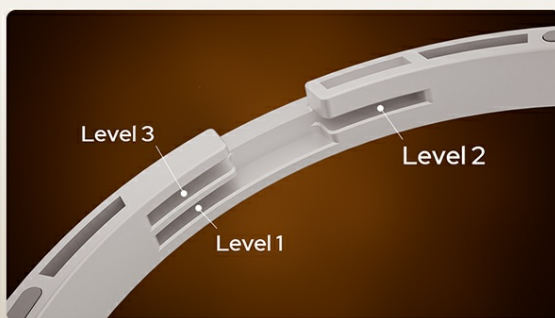


Image: The ML150Bi in an outdoor setting, highlighting its portable design for on-location use.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

1. **Power On/Off:** Press and hold the power button on the light body to turn the unit on or off.
2. **Adjusting Brightness:** Rotate the control dial to adjust the brightness from 0% to 100%.
3. **Adjusting Color Temperature:** Rotate the CCT (Correlated Color Temperature) dial to change the color temperature between 2800K and 6500K.

4. **FX Modes:** Press the FX button to cycle through the 11 special effects modes. Use the control dial to adjust parameters within each mode.

5.2 Control Methods

The ML150Bi can be controlled via its onboard interface, the Godox Light App, or DMX:

- **Light Body Control:** All basic adjustments can be made directly on the unit using the buttons and dials.
- **Godox Light App:** Download the Godox Light App from your device's app store. Use NFC to quickly pair your device with the ML150Bi for wireless control of brightness, CCT, and FX modes.
- **DMX Control:** For professional setups, the ML150Bi supports wired DMX/RDM control, allowing integration into larger lighting systems.

Born for the Outdoors

With versatile battery options and a compact design, the ML150Bi provides reliable, high-quality lighting for outdoor and on-location shoots.



Image: Demonstrates the flexible control options including DMX, NFC pairing, and the Godox Light mobile application.

5.3 Using Accessories

The Godox Mount system provides a wide range of compatible accessories to shape and modify light:

- **ML-Z Zoom Lens Reflector:** Boosts light output significantly.
- **Magnetic Accessories:** Easily attach magnetic accessories directly to the ML-Z reflector for quick light shaping.
- **Diffusion Panels:** Stack and layer diffusion panels (sold separately) to create various soft lighting effects.
- **Other Godox Mount Accessories:** Utilize softboxes, barn doors, and other modifiers for diverse lighting needs.

Brand New Magnetic Accessories

Built on the new **ML-Z** zoom lens reflector, our magnetic accessories attach directly to it for effortless expansion.

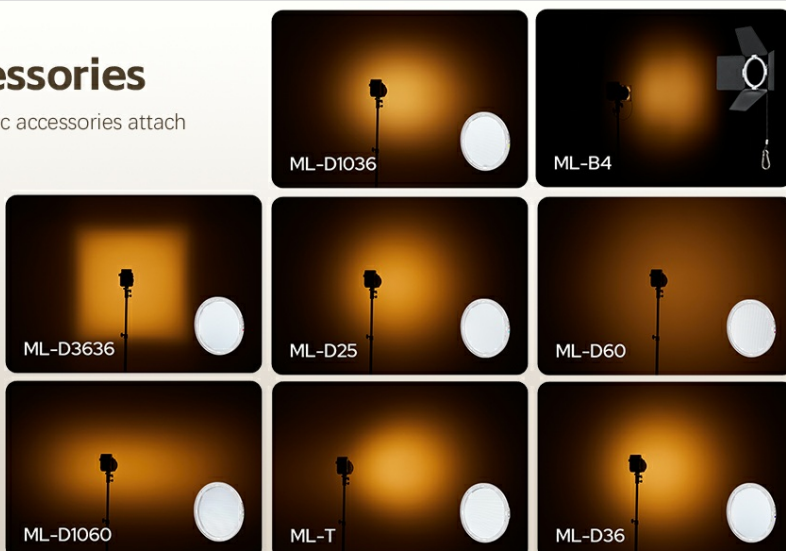


Image: The ML150Bi with magnetic accessories, illustrating different light shaping possibilities.

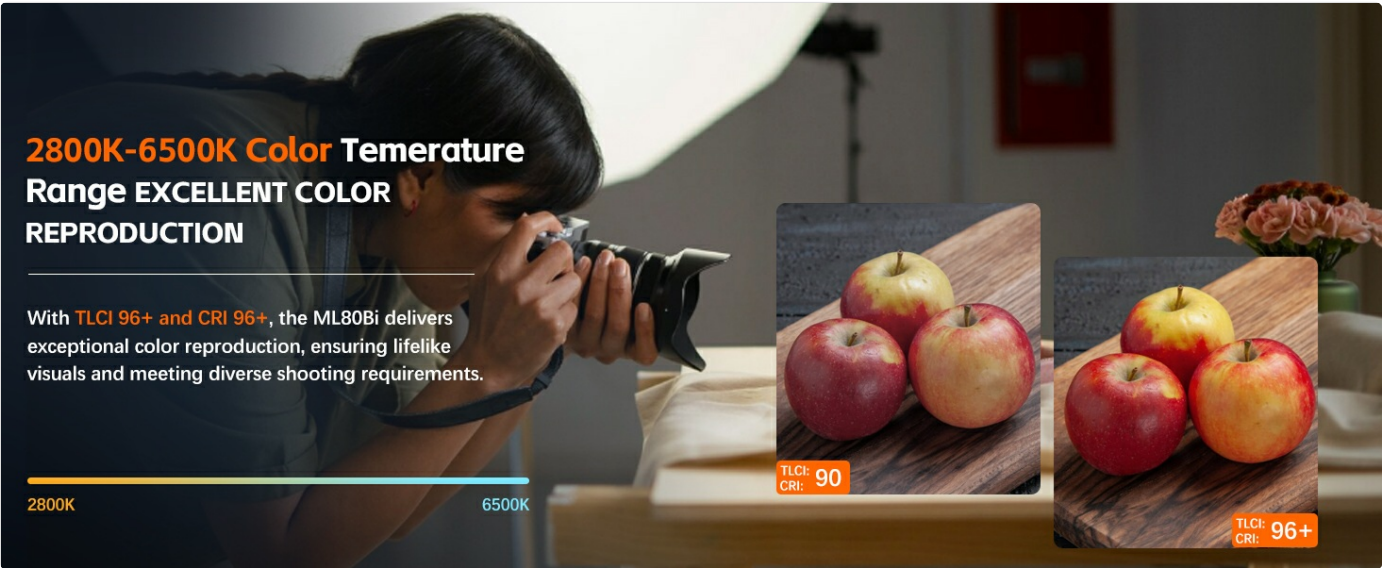


Image: Visual guide on stacking and layering diffusion panels for customized light diffusion.

Flexible Control, Your Way

Effortless **NFC-enabled** App control across the ML150Bi, with the ML150Bi further empowering productions through **DMX precision**.

NFC Addition

GodoxLight APP

Wired DMX/CRMX

Image: A selection of Godox Mount accessories compatible with the ML150Bi.

6. MAINTENANCE

- Clean the light body and reflector with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Avoid touching the LED bulb directly to prevent damage or residue transfer.
- Store the light in its protective bag in a cool, dry place when not in use.
- Regularly check cables and connections for any signs of wear or damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, low battery, or faulty connection.	Check power cord/adaptor, ensure battery is charged and properly inserted, or try a different power source.

Problem	Possible Cause	Solution
Cannot control via App.	Bluetooth not enabled, incorrect pairing, or app issue.	Ensure Bluetooth is on, re-pair using NFC, restart the app, or check for app updates.
Light output is dim.	Brightness setting too low, or power source insufficient.	Increase brightness setting. If using battery, ensure it's fully charged or switch to AC power for maximum output.
Overheating warning.	Poor ventilation or prolonged high-power use.	Ensure vents are clear. Reduce power output or allow the unit to cool down.

8. SPECIFICATIONS

Feature	Detail
Model	ML150Bi
DC Input Port	36V=4.6A (Max.)
CCT Range	2800K-6500K
Brightness Range	0% ~ 100%
FX Modes	11
CRI	≈96
TLCI	≈96
Controlling Methods	Wired DMX/RDM, Bluetooth App, Light Body
Bluetooth Controlling Distance	30m
Working Environment Temperature	-10°C~ 40°C
Dimension of Bare Light	≈3.58" x 4.53" x 3.58"
Net Weight of Bare Light	≈770g/1.70 lb
Battery Life (ML-BA)	60 minutes (at full power)

9. WARRANTY AND SUPPORT

The Godox ML150Bi LED Video Light comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

The warranty does not cover:

- Damage caused by misuse, abuse, or improper operation.
- Damage caused by unauthorized repair or modification.
- Damage caused by external forces such as drops, impacts, or exposure to extreme conditions.
- Normal wear and tear.

For technical support, warranty claims, or service inquiries, please contact your authorized Godox dealer or visit the

