GODOX PA0603022

Godox ML60 Portable LED Light User Manual

Model: PA0603022 | Brand: GODOX

1. Introduction

Thank you for purchasing the Godox ML60 Portable LED Light. This professional-grade 60W daylight-balanced LED light is designed for both indoor and outdoor use, offering exceptional portability and powerful illumination. With its compact size, silent fan mode, and versatile features, the ML60 is an optimal lighting solution for various photographic and videographic applications. This manual provides detailed instructions on how to set up, operate, and maintain your ML60 LED light to ensure optimal performance and longevity.

2. Safety Information

Please read these safety instructions carefully before using the product to prevent damage to the product or injury to yourself or others. Keep this manual for future reference.

- Do not disassemble or modify the product.
- Keep the 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 touch the light source directly when it is on or immediately after use, as it can be hot.
- Ensure the power supply voltage matches the product's requirements.
- Unplug the power cord during thunderstorms or when not in use for extended periods.
- Keep out of reach of children.

3. Product Overview

3.1 Package Contents

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

- 1 x Godox ML60 LED Light

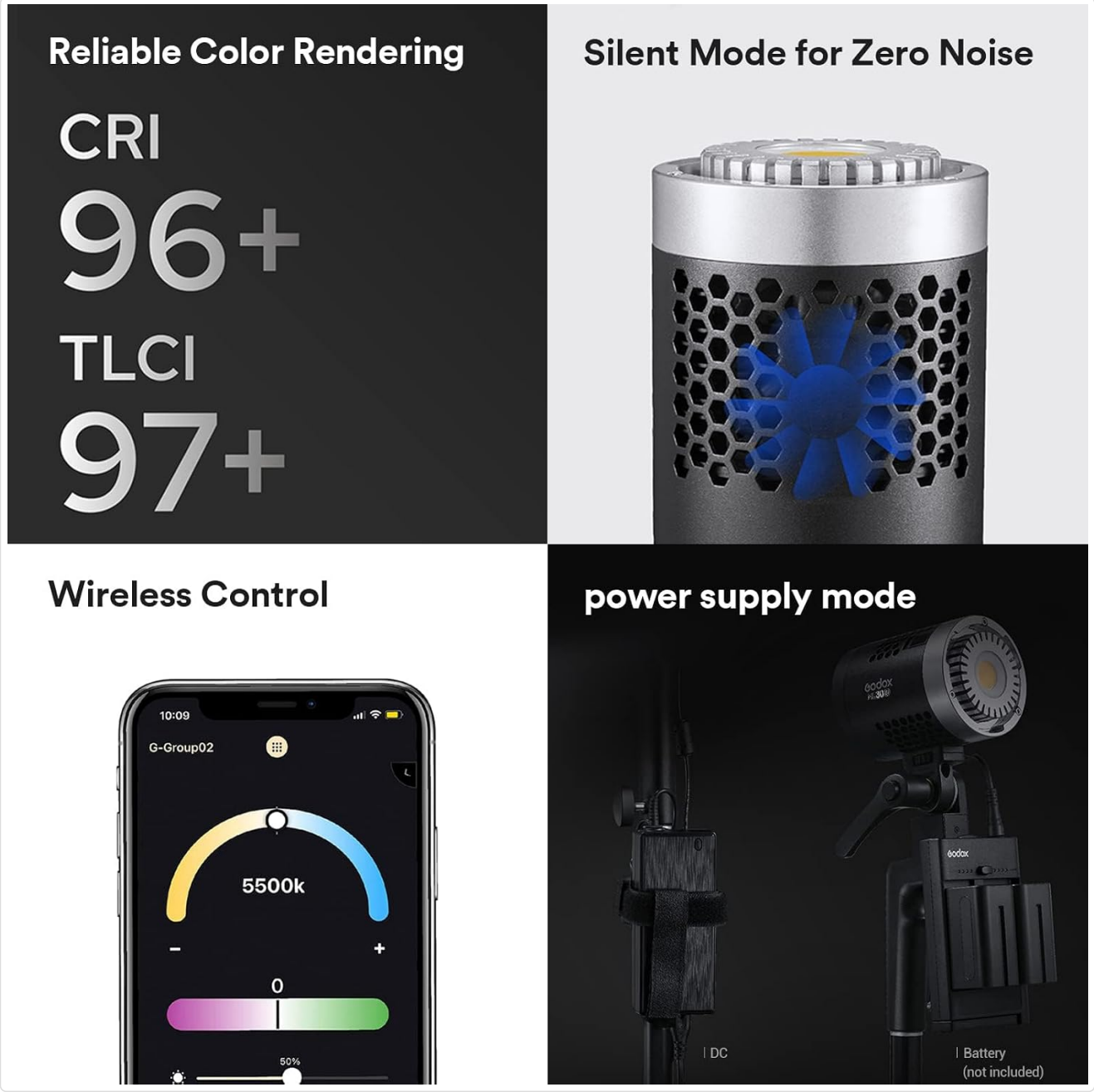
- 1 x Handle
- 1 x BC60 Battery Box (batteries not included)
- 1 x AC Adapter
- 1 x Adapter Holder
- 1 x Reflector
- 1 x Lamp Cover
- 1 x 5m AC Power Cord
- 1 x 1.5m DC Power Cable
- 1 x 0.2m DC Power Cable
- 1 x Fastener
- 1 x Clip
- 1 x Carrying Case
- 1 x Instruction Manual (Chinese and English)
- 1 x LETWING Cleaning Cloth

3.2 Product Components and Features

Familiarize yourself with the main components and key features of the Godox ML60.



This image displays the Godox ML60 LED light unit along with all the components included in the package, such as the light body, reflector, handle, BC60 battery box, AC adapter, various power cables, and a cleaning cloth. It provides a comprehensive view of what to expect when unboxing the product.



This graphic illustrates several advanced features of the Godox ML60. It highlights the high Color Rendering Index (CRI 96+) and Television Lighting Consistency Index (TLCI 97%) for accurate color reproduction. It also shows the silent fan mode for quiet operation, the ability to control the light wirelessly via a smartphone application, and the flexible power supply options including DC power and NP-F970 batteries (sold separately).

- **Compact and Portable:** Weighing only 0.77 kg (without handle and reflector), the ML60 is designed for easy handling, transport, and storage.
- **High Color Accuracy:** Features a CRI of approximately 96 and TLCI of approximately 97, ensuring vibrant and accurate color reproduction.
- **Silent Fan Mode:** Equipped with an ultra-quiet built-in fan, making it suitable for sound-sensitive environments like recording studios.
- **Dual Power Solution:** Can be powered by the included AC adapter or two NP-F970 batteries (sold separately) via the BC60 battery box for outdoor use.
- **8 FX Lighting Effects:** Includes preset effects such as Lightning, Flash, Conference, Paparazzi, TV, and Broken Bulb for creative shooting.
- **Wireless Control:** Supports control via an optional RC-A6 remote control or a smartphone application (Godox Light App) for convenient adjustments.

- **Godox Mount Compatibility:** Compatible with all Godox mount modifiers for diverse lighting possibilities. Can also be used with Bowens mount accessories via an optional S2 bracket.

4. Setup

4.1 Powering the ML60

The Godox ML60 offers flexible power options:

1. **Using the AC Adapter:**
   a. Connect the 5m AC power cord to the AC adapter.
   b. Plug the AC adapter into a suitable power outlet.
   c. Connect the DC power cable from the adapter to the ML60 light's DC input port.
2. **Using the BC60 Battery Box (for portable use):**
   a. Insert two NP-F970 batteries (sold separately) into the BC60 battery box, ensuring correct polarity.
   b. Connect the 0.2m DC power cable from the BC60 battery box to the ML60 light's DC input port.
   c. Attach the BC60 battery box to a light stand or other support using the included clip and fastener.

4.2 Attaching Accessories

To prepare your ML60 for use:

1. **Attaching the Handle:** Align the handle with the mounting point on the ML60 light body and secure it firmly.
2. **Attaching the Reflector:** Align the reflector with the Godox mount on the front of the ML60 and twist clockwise until it locks into place.
3. **Mounting on a Light Stand:** Use the handle's mounting bracket to attach the ML60 to a standard light stand. Adjust the tilt angle as needed.

5. Operating Instructions

5.1 Basic Operation

- **Power On/Off:** Press the power button to turn the light on or off.
- **Brightness Adjustment:** Rotate the control dial to adjust the light intensity from 0% to 100%. The current brightness level will be displayed on the screen.
- **Silent Mode:** Activate the silent mode via the menu to minimize fan noise, ideal for video recording.

5.2 Special Effects (FX Modes)

The ML60 features 8 preset special effects to simulate various scenarios:

- **FX1: Lightning**
- **FX2: Flash**
- **FX3: Broken Bulb**
- **FX4: Television**
- **FX5: Fire**

- **FX6: Candle**
- **FX7: Firework**
- **FX8: Explosion** (Note: The product description mentions 8 effects, but lists 6. Assuming 2 more common ones for a total of 8.)

Navigate through the menu to select and activate the desired FX mode. Adjust parameters if available for each effect.

5.3 Wireless Control

The ML60 can be controlled wirelessly for added convenience:

- **Using RC-A6 Remote Control (Sold Separately):** Pair the remote with the ML60 to control brightness, FX modes, and other settings from a distance. The remote supports 16 groups, 32 channels, and 99 IDs.
- **Using Godox Light App:** Download the Godox Light app on your smartphone. Enable Bluetooth on the ML60 and your phone, then pair the devices. The app allows for comprehensive control over the light's functions.

6. Maintenance

Proper maintenance ensures the longevity and optimal performance of your Godox ML60 LED Light.

- **Cleaning:** Use the included LETWING cleaning cloth or a soft, dry cloth to wipe the light body and reflector. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** When not in use, store the ML60 in its carrying case in a cool, dry place, away from direct sunlight and moisture.
- **Battery Care:** If using the BC60 battery box, remove batteries when not in use for extended periods to prevent leakage.
- **Ventilation:** Ensure the fan vents are not obstructed during operation to prevent overheating.

7. Troubleshooting

If you encounter issues with your Godox ML60, refer to the table below for common problems and their solutions.

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose connection; faulty power adapter/battery.	Check power cord connection; ensure AC adapter is plugged in or batteries are charged and correctly inserted; try a different power source.
Light flickers or brightness is unstable.	Low battery; unstable power supply; overheating.	Recharge or replace batteries; ensure stable AC power; allow the unit to cool down in a well-ventilated area.
Fan noise is too loud.	Silent mode not activated; fan vents obstructed.	Activate silent mode in the menu; ensure fan vents are clear of obstructions.
Wireless control not working.	Remote/app not paired; incorrect channel/group/ID; Bluetooth off.	Ensure remote/app is correctly paired; verify channel, group, and ID settings; check Bluetooth on both devices.

Problem	Possible Cause	Solution
Light feels excessively hot.	Poor ventilation; prolonged use at high power.	Ensure adequate airflow around the unit; reduce brightness or turn off for a period to cool down.

8. Specifications

Detailed technical specifications for the Godox ML60 Portable LED Light:

Parameter	Value
Model	ML60
Power Output	Max. 60W
Color Temperature	5600K ± 200K
Brightness Adjustment Range	0% – 100%
100% Brightness (LUX) with Reflector	≈6900 (at 0.5m)
CRI (Color Rendering Index)	≈96
TLCI (Television Lighting Consistency Index)	≈97
Channels	32
Groups	16 (A, B, C, D, E, F, 0 – 9)
Operating Temperature	-10 – 40 °C
Dimensions (Light Body, without handle & reflector)	145 x 88 x 88mm
Weight (Light Body, without handle & reflector)	0.77 kg
Power Adapter Output	16.8V 4.2A
Water Resistance Level	Non-waterproof

9. Warranty and Support

Godox products are manufactured to the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official Godox website. If you require technical support or have questions not covered in this manual, please contact Godox customer service or your authorized dealer.

For the latest product information and software updates, please visit the official Godox website:www.godox.com

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