GODOX TL60

Godox TL60 RGB Tube Light Instruction Manual

Model: TL60

Introduction | What's in the Box | Features | Setup | Operation | Specifications | Warranty & Support

1. Introduction

The Godox TL60 RGB Tube Light is a versatile and powerful LED video light designed for creative lighting scenarios in filmmaking, video production, vlogging, and photography. It offers full color RGB capabilities, adjustable color temperature from 2700K to 6500K, dimmable brightness, and a wide range of built-in effects and color filters. With multiple control options including on-board, remote, app, and DMX, the TL60 provides flexible and precise lighting control.



Image: Multiple Godox TL60 tube lights illuminating a stairwell with vibrant colors, showcasing their use in creative lighting installations.

2. What's in the Box

Upon unboxing your Godox TL60 RGB Tube Light, please ensure all the following items are present:

- TL60 Tube Light kit (1 unit)
- Carry Bag (1 unit)
- Instruction Manual (1 unit)

Additional accessories such as the RC-R9 remote control are sold separately.

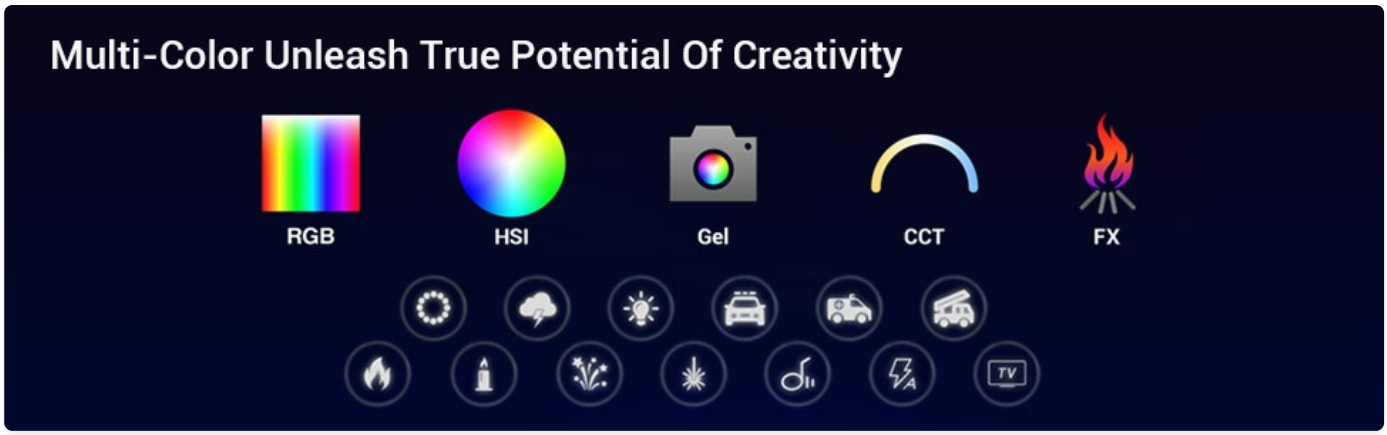


Image: The Godox TL60 tube light connected to its power adapter, illustrating the flexible power supply option.

3. Key Features

- **Flexible & Creative Design:** The TL60 tube light measures 29.5 inches in length and weighs 1.6 lbs, offering versatility for various lighting setups. Multiple units can be connected for creative lighting models, suitable for hanging, handheld use, or background effects.
- **Extensive Color Library:** Features a high Color Rendering Index (CRI) of 96+ and Television Lighting Consistency Index (TLCI) of 98+. Offers HSI mode with over 36,000 adjustable colors, and a color temperature range of 2700K to 6500K. Brightness is dimmable from 0% to 100%. Includes 40 built-in color filters (gels) and 39 special FX light effects, each with 3 speed levels.
- **Multiple Control Options:** Supports control via the Godox Light App (Bluetooth, up to 30 meters), 2.4G wireless remote control (RC-R9, sold separately, up to 50 meters), and DMX control for professional setups.
- **Powerful Built-in Battery:** Equipped with a 14.4V/2600mAh lithium battery, providing approximately 2 hours of continuous output at 100% brightness. Can also be powered via the included 20V, 2.4A adapter.
- **Enhanced Photography Angles:** RGB tube lights allow for more dynamic and creative illumination angles compared to traditional LED constant lights, enabling simulation of various scenes and natural environmental lighting in videos and photos.



Image: A close-up view of several Godox TL60 tube lights showcasing their vibrant RGB color capabilities, transitioning between pink, blue, and green hues.

4. Setup

4.1 Powering On/Off

To power on the TL60, locate the power button on one end of the tube light and slide it to the "ON" position. To power off, slide it to the "OFF" position.

4.2 Charging the Battery

Connect the included power adapter to the DC Power input port on the light. Plug the adapter into a standard wall outlet. The battery indicator on the display will show charging status. A full charge provides approximately 2 hours of operation at 100% brightness.

4.3 Mounting Options

The TL60 offers flexible mounting options:

- **Tripod/Light Stand:** Use the included clear stand with 1/4-inch screw threads to attach the light to a tripod or light stand.
- **Hanging:** Utilize the provided wires to hang the light in various configurations.
- **Handheld:** The lightweight design allows for easy handheld operation for dynamic lighting.
- **Creative Splicing:** Multiple TL60 units can be connected together to form larger lighting arrays or unique shapes.



Image: A creative lighting setup featuring multiple Godox TL60 tube lights arranged in a large triangular pattern, providing ambient and accent lighting for a subject.

5. Operation

5.1 On-board Control

The TL60 features an intuitive on-board control panel with a display screen and buttons for adjusting settings directly. Use the buttons to navigate through menus, adjust brightness, color temperature, and select various modes and effects.

5.2 Remote Control (RC-R9, sold separately)

For wireless control, the optional RC-R9 remote allows you to adjust settings from a distance of up to 50 meters. Ensure the light and remote are set to the same channel, group, and ID for proper communication.

5.3 Godox Light App Control

The Godox Light App provides comprehensive control over your TL60 via Bluetooth (up to 30 meters). Download the app from your device's app store or visit http://www.guteleben.com/html/dl_app/c_ble/GodoxLight/index.html. Turn on Bluetooth on the TL60, open the app, create a studio, and add your lights to a group for synchronized control. The app allows for precise adjustments of CCT, HSI, RGB, gel filters, and FX effects, including a color picker function.



Image: An illustration showing the various control methods available for the Godox TL60, including the physical remote, the Godox Light mobile app, on-board controls, and DMX connectivity.

5.4 DMX Control

For professional lighting setups, the TL60 supports DMX control. Connect the light to a DMX console using appropriate cables. Refer to the DMX section of the full manual for detailed DMX channel assignments and control protocols.

5.5 Lighting Modes and Effects

- **CCT Mode:** Adjust color temperature from 2700K (warm) to 6500K (cool) and brightness from 0-100%.
- **HSI Mode:** Control hue, saturation, and intensity to achieve over 36,000 colors.
- **RGB Mode:** Fine-tune red, green, and blue color channels for custom colors.
- **Gel Filters:** Access 40 built-in color filters from Rosco and Lee libraries.
- **FX Effects:** Choose from 39 preset special effects like Party, Lightning, Broken Bulb, TV, Candle, Fire, Fireworks, Police Car, Fire Truck, and Ambulance, each with adjustable speed levels.
- **Color Picker:** Use the Godox Light App to pick a color from an image and apply it to the light.

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Video: An official Godox tutorial demonstrating the various control methods and lighting modes of the TL60 RGB Tube Light, including on-board, remote, app, and DMX control, as well as CCT, HSI, RGB, Gel, and FX effects.

6. Maintenance

- Keep the device dry. Do not handle with wet hands.
- Do not disassemble or modify the product. Repairs should only be performed by authorized service personnel.
- Clean the light with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the light in a cool, dry place, away from direct sunlight and extreme temperatures.
- When not in use for extended periods, charge the battery periodically to maintain its health.

7. Troubleshooting

- **Light not turning on:** Ensure the battery is charged or the power adapter is properly connected. Check the power switch.
- **Remote/App control not working:** Verify that the light's 2.4G wireless or Bluetooth function is enabled. Ensure the remote/app is set to the correct channel, group, and ID as the light. Reset Bluetooth connection if necessary.
- **Inconsistent color or brightness:** Check the selected mode (CCT, HSI, RGB) and adjust parameters accordingly. Ensure no physical obstructions are affecting light output.
- **Short battery life:** Ensure the battery is fully charged. Battery performance may degrade over time with extensive use.

8. Specifications

Attribute	Value
Product Dimensions	29.53 x 1.89 x 1.89 inches (1.9"L x 1.9"W x 29.5"H)
Item Weight	3.69 pounds
ASIN	B08QYQ653M
Item Model Number	InJP-S-0603081
Batteries	1 Lithium Ion battery required (included)
Battery Life	Approx. 2 hours (continuous output at 100%)
Connectivity Technology	USB
Hardware Interface	Bluetooth
Manufacturer	Godox

Attribute	Value
Color Temperature	2700K-6500K
CRI	96+
TLCI	98+

9. Warranty & Support

For warranty information and customer support, please refer to the documentation included with your product or visit the official Godox website. Protection plans may be available for purchase separately to extend coverage beyond the standard manufacturer's warranty.

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This manual is for informational purposes only. Specifications are subject to change without notice.

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.

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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