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GODOX LDX50R

Godox LDX50R RGBWW LED Light Panel User Manual

1. Introduction

This manual provides detailed instructions for the safe and effective operation of your Godox LDX50R RGBWW LED Light Panel. Please read this manual thoroughly before use to ensure proper functionality and to prevent damage to the product or injury to yourself.

2. Safety Instructions

- 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.
- Ensure the power supply voltage matches the product's requirements.
- Unplug the power adapter during thunderstorms or when not in use for extended periods.
- Avoid direct eye exposure to the LED light.
- Keep out of reach of children.

3. Product Components

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

- Godox LDX50R 63W RGBWW LED Light Panel
- Diffuser
- Adapter Fix
- Power Adapter
- Power Cable
- Carrying Bag



Image 3.1: The package contents include the Godox LDX50R LED light panel, diffuser, power adapter, power cable, adapter fix, and a carrying bag.

4. Product Overview

The Godox LDX50R is a versatile RGBWW LED light panel designed for various lighting needs. It features a robust metal casing for efficient heat dissipation and durability, ensuring silent operation without fans. The light offers multiple control options and flexible power solutions.

4.1 Key Features

- **Detachable Diffuser:** Allows for flexible light softening or direct output.
- **Metal Casing:** Enhances heat dissipation for silent, fanless operation and increases durability.
- **Multiple Control Options:** Onboard controls, remote control, and Godox Light app control.
- **Versatile Power Supply:** Supports NP-F batteries, V-mount batteries, and DC power.
- **Dynamic Color Modes:** CCT, HSI, RGB, and GEL modes for extensive color choices.
- **Preset Function:** Save and recall frequently used brightness and color temperature settings.



Image 4.1: Front view of the Godox LDX50R LED Light Panel, showcasing the individual LED elements when the diffuser is removed.



Image 4.2: Front view of the Godox LDX50R LED Light Panel with the detachable diffuser installed, providing softer light output.



Image 4.3: Rear view of the Godox LDX50R, highlighting the control panel, display screen, and dual NP-F battery slots for portable power.

5. Setup

5.1 Attaching the Diffuser

1. Align the diffuser with the front edges of the light panel.
2. Gently press the diffuser into place until it is securely fastened.
3. To remove, carefully pull the diffuser away from the panel.

5.2 Mounting the Light Panel

The LDX50R can be mounted onto a light stand using its integrated mounting bracket. Ensure the stand is stable and capable of supporting the weight of the light panel.

5.3 Powering the Device

The LDX50R offers three power options:

- **DC Power:** Connect the included power adapter to the DC input port on the back of the panel and plug it into a wall outlet.
- **NP-F Batteries:** Insert two compatible NP-F series batteries into the battery slots on the rear of the panel. Ensure

correct polarity.

- **V-mount Battery:** (Optional accessory) Attach a V-mount battery to the designated V-mount plate (if available on your model or via an adapter).

6. Operating Instructions

6.1 Power On/Off

Press the power button on the control panel to turn the light on or off.

6.2 Adjusting Brightness (DIM)

Rotate the DIM control knob to increase or decrease the light intensity. The current brightness level will be displayed on the screen.

6.3 Adjusting Color Temperature (CCT Mode)

In CCT mode, rotate the CCT/FN control knob to adjust the color temperature from warm to cool (e.g., 2800K to 6500K).

6.4 Using HSI, RGB, and GEL Modes

Press the MODE button to cycle through CCT, HSI, RGB, and GEL modes. In HSI, RGB, or GEL modes, use the CCT/FN and DIM control knobs to adjust hue, saturation, intensity, or select specific gel colors as displayed on the screen.

6.5 Preset Function

The light features a convenient preset function. To save a setting, adjust the light to your desired parameters, then refer to the on-screen instructions or manual for your specific model to save it to a preset slot. To recall, select the desired preset from the menu.

6.6 Remote Control Operation

The LDX50R can be controlled via an optional remote control (e.g., Godox RC-R9II) or the Godox Light app. Refer to the remote control's manual or the app's instructions for pairing and operation.

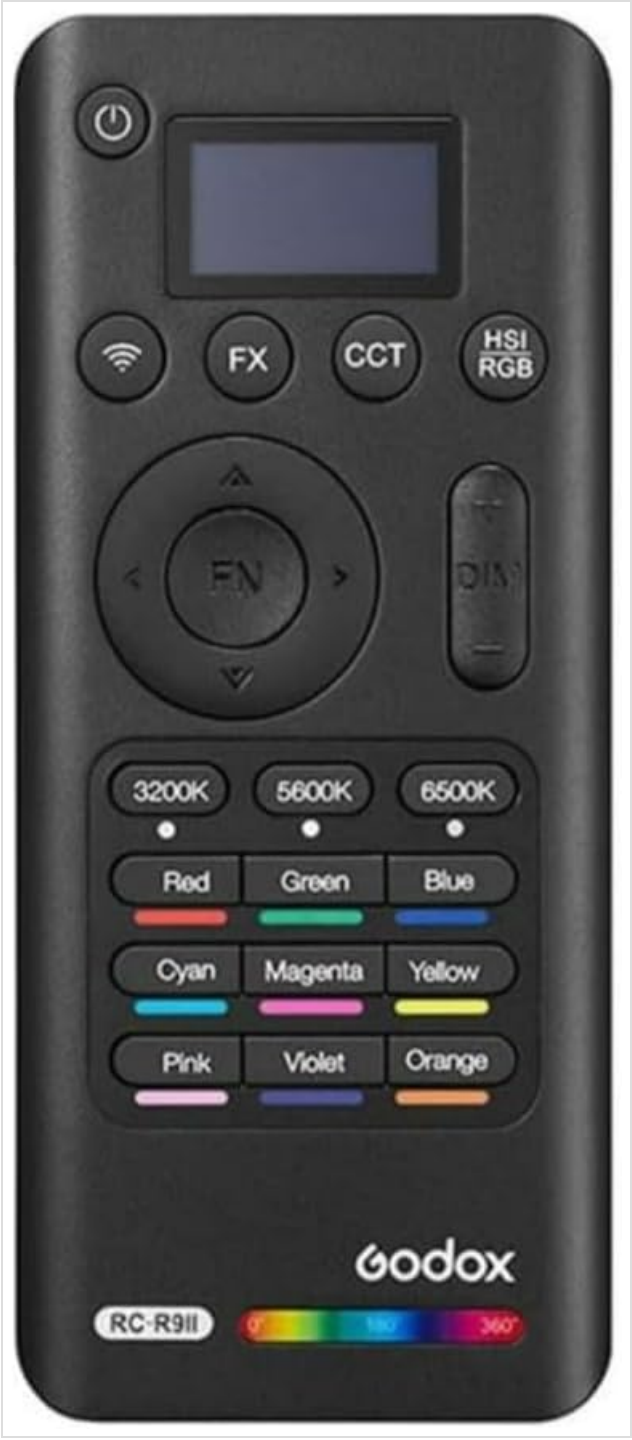


Image 6.1: The Godox RC-R9II remote control, used for wireless adjustment of light settings including color temperature, brightness, and color modes.

7. Maintenance

7.1 Cleaning

Use a soft, dry cloth to clean the light panel. Do not use abrasive cleaners or solvents. For the diffuser, a slightly damp cloth can be used, followed by a dry cloth.

7.2 Storage

When not in use, store the light panel in its carrying bag in a cool, dry place, away from direct sunlight and moisture.

8. Troubleshooting

- **Light not turning on:** Check power connections, ensure batteries are charged and correctly inserted, or try a different power source.
- **Inconsistent light output:** Verify power supply stability. If using batteries, ensure they are fully charged.
- **Remote control not working:** Check remote battery, ensure line of sight, and re-pair if necessary according to remote instructions.
- **Overheating:** The metal casing is designed for efficient heat dissipation. Ensure adequate airflow around the unit. If overheating persists, discontinue use and contact support.

9. Specifications

Attribute	Value
Product Dimensions	14.06 x 12.01 x 2.95 inches
Item Weight	4.1 pounds
Model Number	LDX
Brand	GODOX
Connectivity Technology	Bluetooth
Hardware Interface	Bluetooth

10. Warranty and Support

For warranty information and technical support, please refer to the official Godox website or contact your authorized dealer. Keep your purchase receipt as proof of purchase for warranty claims.

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