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LGIDTECH FUT100

LGIDTECH FUT100 100-Zone RGB+CCT Remote Controller User Manual

Model: FUT100

Introduction

This manual provides comprehensive instructions for the LGIDTECH FUT100 100-Zone RGB+CCT Remote Controller. Please read this manual carefully before using the product to ensure proper operation and longevity.

The FUT100 remote controller is designed to manage LED lights with up to 100 zones, offering extensive control over RGB+CCT lighting systems. It features 2.4G RF wireless transmission technology for reliable communication.



Figure 1: LGIDTECH FUT100 100-Zone RGB+CCT Remote Controller. This image shows the front view of the white remote controller with its LCD screen and various control buttons.

Key Features

- **Compatibility:** Only compatible with products V2.0 or higher version, such as LS2, FUT105, FUTT02, etc.
- **Multi-Zone Control:** Supports control of LED lights with a maximum of 100 zones.
- **Child Lock:** Features a child lock design; after activation, the remote cannot be used by children.
- **Remote Copy Function:** One-click function to quickly copy settings from another paired remote.
- **Favorite Modes:** Supports saving 3 favorite colors or dynamic modes (requires the lamp to be V2.0 or higher version).

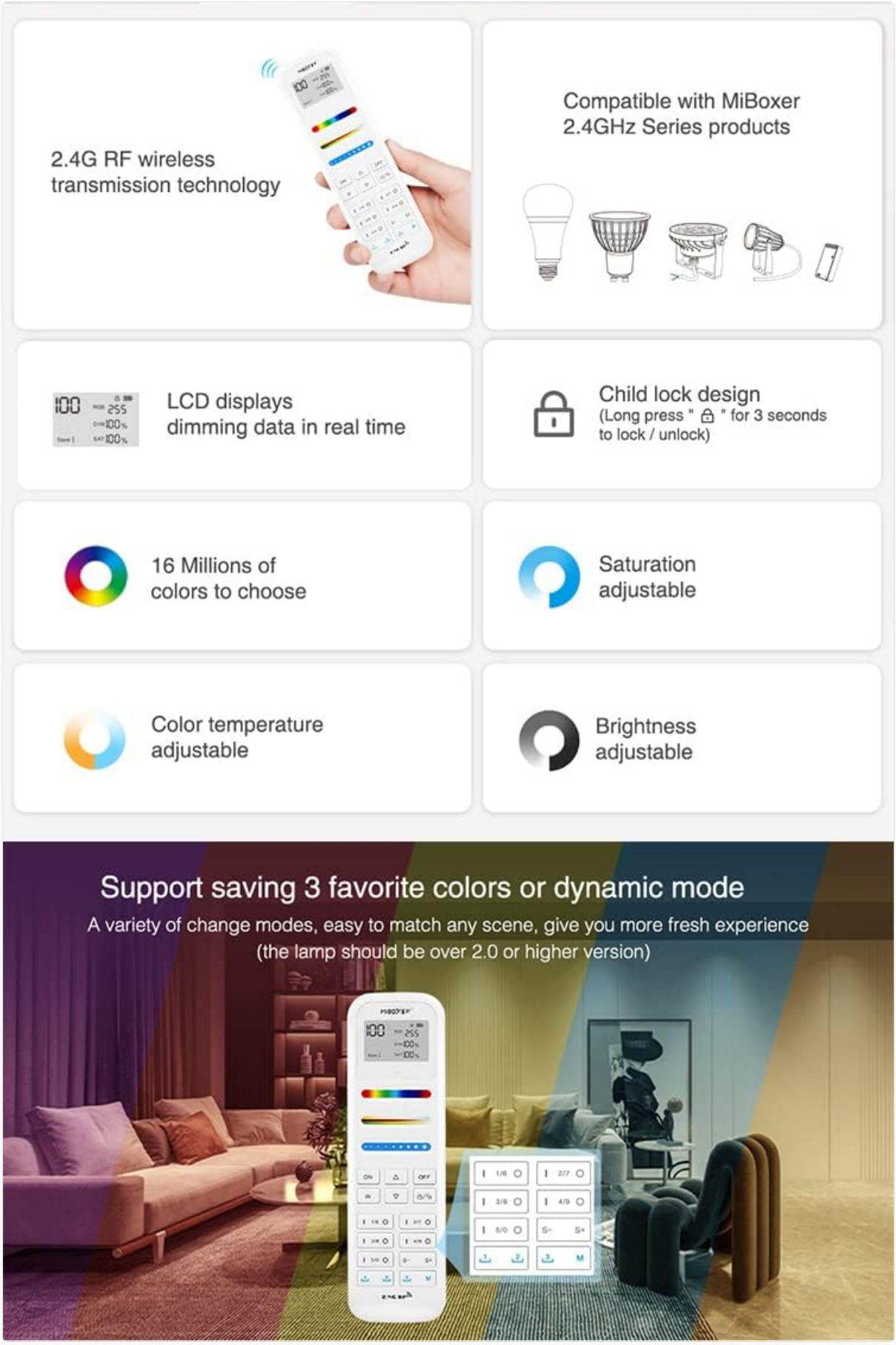


Figure 2: Overview of LGIDTECH FUT100 features. This image highlights key functionalities such as 2.4G RF wireless transmission, LCD display, 16 million colors, saturation adjustment, color temperature adjustment, brightness adjustment, and the ability to save favorite modes.

Setup

1. Battery Installation

The FUT100 remote controller requires two AAA batteries (not included).

1. Locate the battery compartment on the back of the remote controller.
2. Slide open the battery cover.
3. Insert two AAA batteries, ensuring correct polarity (+ and -).
4. Close the battery cover securely.



Figure 3: Battery compartment of the LGIDTECH FUT100 remote. This image shows the open battery compartment on the back of the remote, ready for two AAA batteries, alongside the detached battery cover.

2. Initial Pairing (Linking)

To control your LED lights, the remote must be linked to the compatible receiver/controller (e.g., LS2, FUT105, FUTT02). Refer to your LED light's receiver manual for specific linking instructions. Generally, the process involves:

- Power off the LED light/receiver.
- Power on the LED light/receiver.
- Within 3 seconds of powering on, press the "ON" button (or the specific linking button) on the FUT100 remote for the desired zone. The light should flash to confirm successful linking.

3. Unlinking

To unlink the remote from a receiver:

- Power off the LED light/receiver.
- Power on the LED light/receiver.
- Within 3 seconds of powering on, press the "OFF" button (or the specific unlinking button) on the FUT100 remote for the desired zone 5 times. The light should flash rapidly to confirm successful unlinking.

Operating Instructions

Remote Button Layout

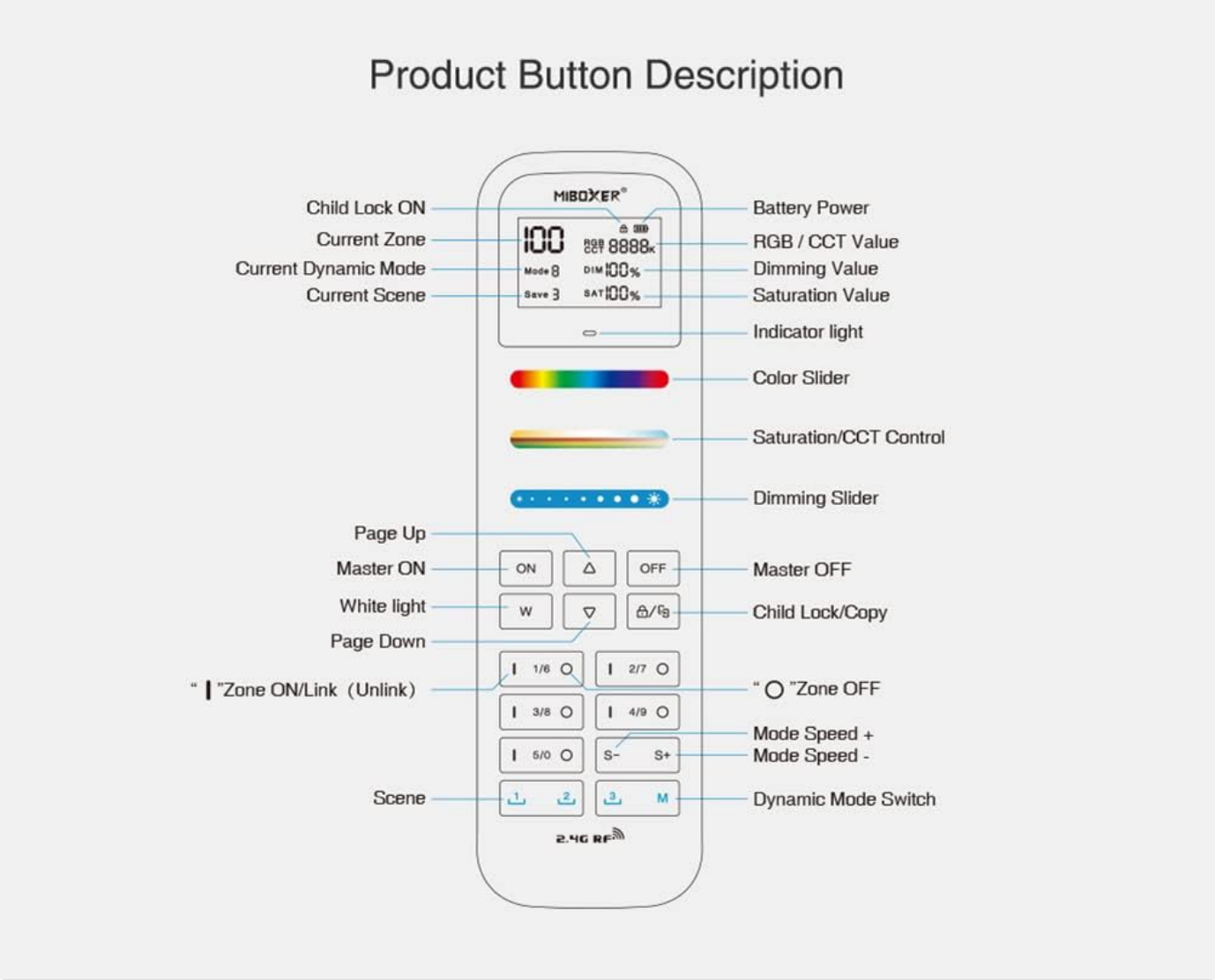


Figure 4: Detailed button description for the LGIDTECH FUT100 remote. This diagram labels each button and display element, including

Child Lock ON, Current Zone, Current Dynamic Mode, Current Scene, Battery Power, RGB/CCT Value, Dimming Value, Saturation Value, Indicator light, Color Slider, Saturation/CCT Control, Dimming Slider, Page Up/Down, Master ON/OFF, White light, Child Lock/Copy, Zone ON/Link, Zone OFF/Unlink, Mode Speed, and Dynamic Mode Switch.

Basic Functions

- **Power ON/OFF:** Press the **ON** button to turn on the selected zone(s) or the **OFF** button to turn off.
- **Zone Selection:** Use the numbered buttons (e.g., **1/6 O**, **2/7 O**) to select specific zones. Press the "O" button next to the zone number to activate/deactivate that zone.
- **Brightness Adjustment:** Use the **Dimming Slider** to adjust the brightness level. The LCD will display the dimming percentage.
- **Color Selection:** Use the **Color Slider** to select desired RGB colors.
- **Color Temperature/Saturation:** Use the **Saturation/CCT Control** slider to adjust color temperature (for CCT lights) or saturation (for RGB lights).
- **White Light:** Press the **W** button to switch to white light mode.

Advanced Functions

- **Child Lock:** Long press the **Child Lock/Copy** button (lock icon) for 3 seconds to lock or unlock the remote. When locked, the remote will not respond to button presses.
- **Copying Another Remote:**

  1. Quickly press the **Child Lock/Copy** button 5 times to enter copy mode. The screen will display a 10-second countdown.
  2. Within 10 seconds, short press any button on the 2.4GHz series remote you wish to copy once.
  3. The screen will display "OK" to indicate successful copying.

  Note: *Only one 2.4GHz remote can be copied at a time. Copying again will overwrite the previous remote. To clear the copied remote, quickly press the* ***Child Lock/Copy*** *button 10 times; the screen will display "00".*

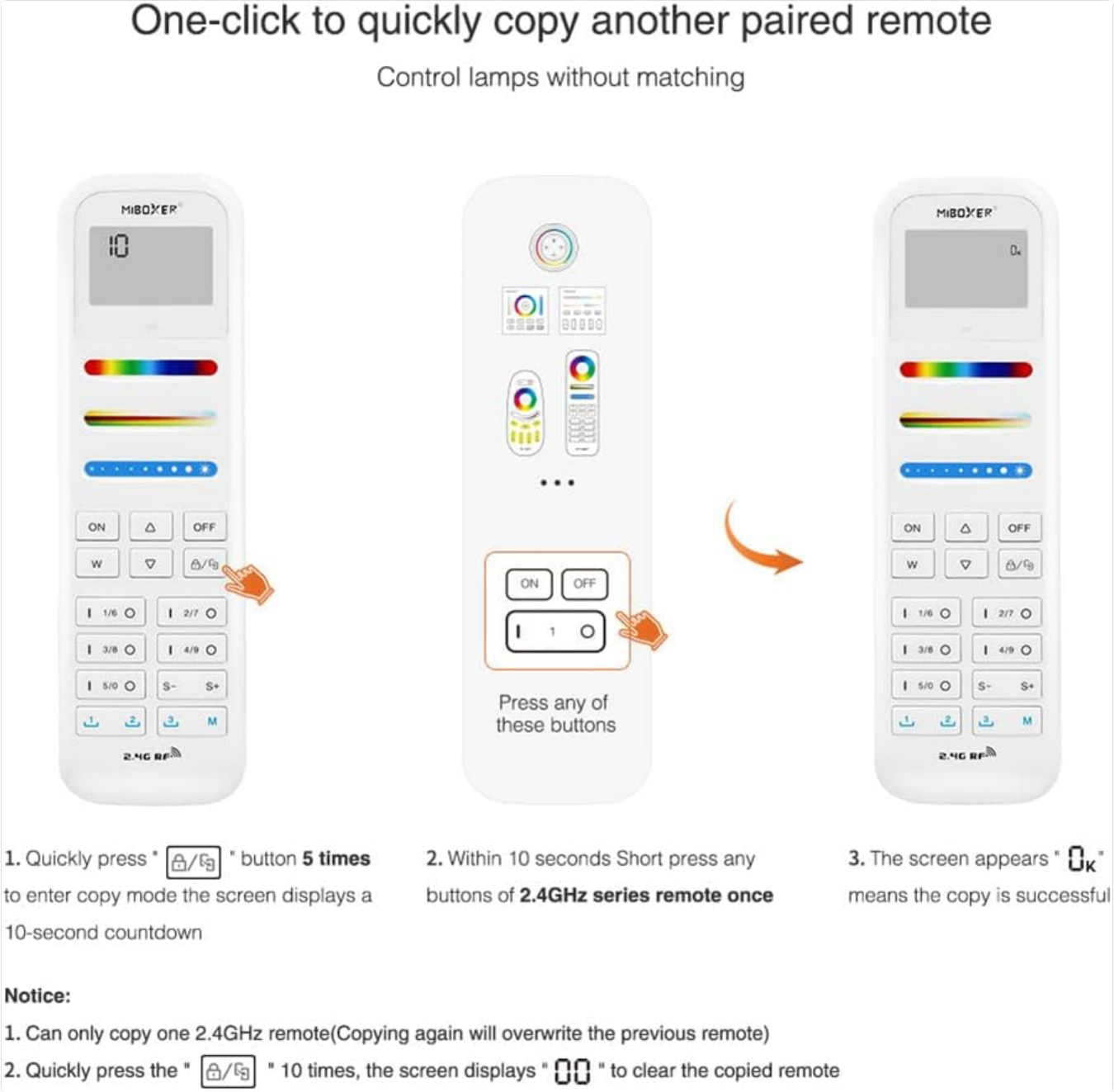


Figure 5: Instructions for copying another remote with the LGIDTECH FUT100. This image illustrates the three steps: entering copy mode, pressing a button on the source remote, and the "OK" confirmation on the FUT100 screen.

- **Saving Favorite Modes:** The remote supports saving 3 favorite colors or dynamic modes. (Requires compatible lamps V2.0 or higher).

  1. Adjust the light to your desired color or dynamic mode.
  2. Long press one of the **Scene** buttons (**1**, **2**, or **3**) until the light flashes, indicating the mode has been saved.

  *To recall a saved mode, simply short press the corresponding **Scene** button.*

- **Dynamic Mode Switch:** Press the **M** button to cycle through various dynamic lighting modes.
- **Mode Speed Adjustment:** Use the **S+** and **S-** buttons to increase or decrease the speed of dynamic modes.

Maintenance

- **Cleaning:** Wipe the remote controller with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the remote's performance degrades or the battery indicator on the LCD shows low power. Always use new AAA batteries.

- **Storage:** Store the remote in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, remove the batteries to prevent leakage.
- **Handling:** Avoid dropping the remote or subjecting it to strong impacts.

Troubleshooting

Problem	Possible Cause	Solution
Remote not responding.	Low or dead batteries. Remote is in child lock mode. Remote is out of range.	Replace batteries. Long press the child lock button for 3 seconds to unlock. Move closer to the receiver (within 30 meters/98ft).
Lights not responding to commands.	Remote not linked to the receiver. Incorrect zone selected. Receiver is powered off or faulty.	Perform the linking procedure (see Setup section). Ensure the correct zone button is pressed. Check power to the receiver and ensure it is functioning correctly.
Cannot copy another remote.	Incorrect copying procedure. Source remote is not 2.4GHz series.	Follow the "Copying Another Remote" steps precisely. Ensure the source remote is compatible.
Saved favorite modes not working.	Connected lamp is not V2.0 or higher version.	Verify your lamp's firmware version. This feature requires V2.0 or higher.

Specifications

Parameter	Value
Product Name	100-Zone RGB+CCT Remote
Model Number	FUT100
Brand	LGIDTECH
Working Temperature	-10°C to 40°C (14°F to 104°F)
Voltage	3V (2*AAA Battery, excluded)
Transmission Frequency	2400-2483.5MHz
Modulation Method	GFSK
Transmitting Power	6dBm
Control Distance	30 meters (98 feet)
Standby Power	15uA
Item Weight	3.68 ounces

Parameter	Value
Package Dimensions	6.5 x 2.17 x 0.98 inches



Product Name: 100-Zone RGB+CCT Remote

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Sold by brand: LGIDTECH

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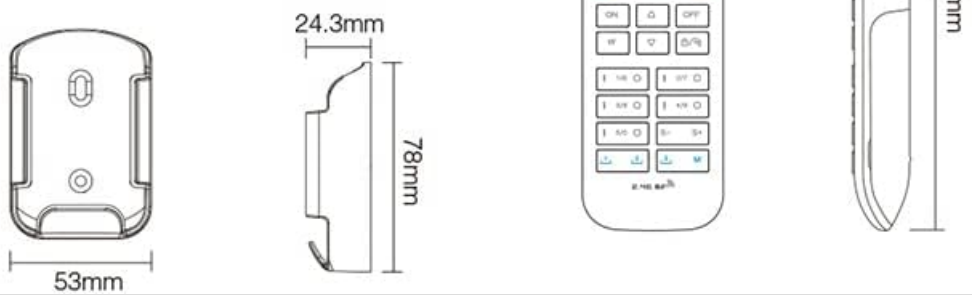


Figure 6: Technical specifications and dimensions of the LGIDTECH FUT100 remote. This image provides a visual representation of the remote's physical measurements and lists key electrical and operational parameters.

What's in the Box

Upon opening the product packaging, you should find the following items:

- LGIDTECH FUT100 100-Zone RGB+CCT Remote Controller
- Holder
- Mounting Screws (for holder)
- User Manual (this document)



Figure 7: Contents included with the LGIDTECH FUT100 remote controller. This image displays the remote, its wall mount holder, mounting screws, and a small instruction leaflet.

Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official LGIDTECH website. You may also contact LGIDTECH customer service through the retailer where the product was purchased.

Manufacturer: Miboxer

Brand: LGIDTECH

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Details

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