Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

LGIDTECH B6

LGIDTECH B6 Miboxer SPI Panel Remote Controller User Manual

Model: B6

1. Introduction

This manual provides detailed instructions for the safe and efficient use of your LGIDTECH B6 Miboxer SPI Panel Remote Controller. Please read this manual thoroughly before operating the device and retain it for future reference.

Product Overview

The LGIDTECH B6 is a dedicated SPI panel remote controller designed to manage SPI series LED strip lights. It offers comprehensive control over color, brightness, dynamic modes, speed, and scene saving for compatible LED strip controllers like the SPIR3 and SPIR3-M.



Figure 1: LGIDTECH B6 Miboxer SPI Panel Remote Controller.

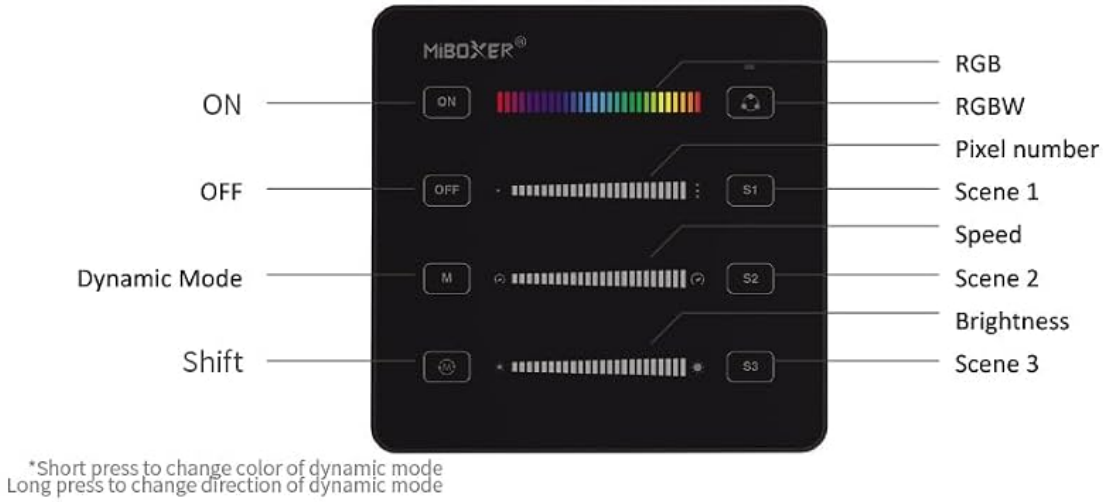
2. Package Contents

Upon unpacking, please verify that all items listed below are present and in good condition:

- LGIDTECH B6 SPI Panel Remote Controller
- User Manual (this document)

Note: AAA batteries (2 pcs) are required for operation and are not included in the package.

Indication



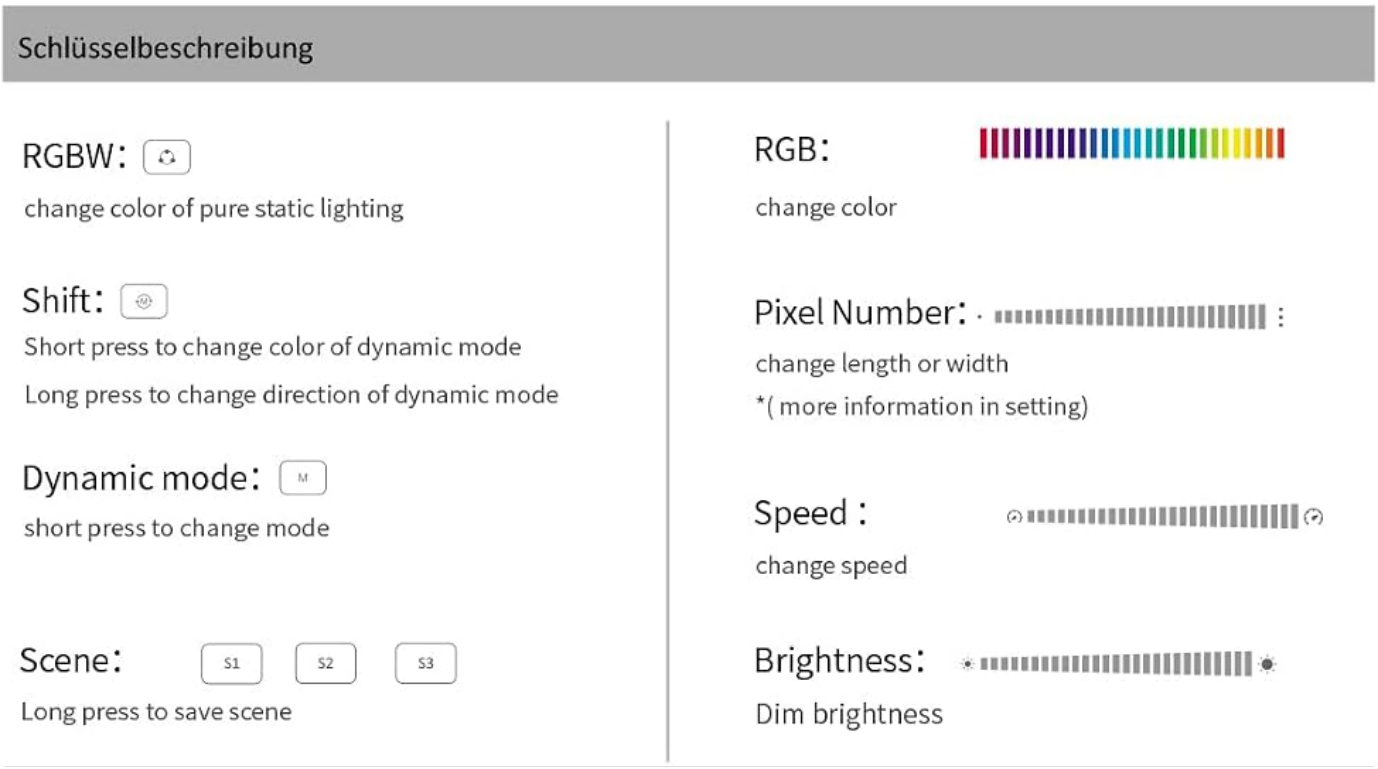


Figure 2: Package contents of the LGIDTECH B6 remote controller.

3. Setup

3.1 Battery Installation

1. Locate the battery compartment cover on the back of the remote controller.
2. Slide or unclip the cover to open the compartment.
3. Insert two (2) AAA batteries, ensuring correct polarity (+ and -) as indicated inside the compartment.
4. Replace the battery compartment cover until it clicks securely into place.

3.2 Pairing with SPI LED Strip Controller

The LGIDTECH B6 remote is designed to control specific SPI LED strip controllers such as theSPIR3 and SPIR3-M. Refer to the instruction manual of your SPI LED strip controller for specific pairing procedures. Generally, pairing involves putting the controller into a pairing mode and then initiating a pairing command from the remote.

4. Operating Instructions

This section details the functions of each button and indicator on the LGIDTECH B6 remote controller.

4.1 Remote Layout and Indicators

The LGIDTECH B6 remote features a clear layout with dedicated buttons and indicators for various functions. The top section includes ON/OFF buttons. Below these are controls for Dynamic Mode (M) and Shift. The right side of the remote features indicators for RGB, RGBW, Pixel number, Speed, Scene 1, Scene 2, Scene 3, and Brightness, each with an associated control area.

4.2 Button Functions

Button/Indicator	Function
ON	Turns the connected LED strip lights ON.
OFF	Turns the connected LED strip lights OFF.
M (Dynamic Mode)	Cycles through various dynamic lighting modes.
Shift (Circle Icon)	• Short press: Changes the color of the current dynamic mode. • Long press: Changes the direction of the current dynamic mode.
RGBW / RGB	• RGBW: Changes the color of pure static lighting. • RGB: Changes the color of the current static mode.
Pixel Number	Adjusts the length or width (number of pixels) of the SPI strip. More information may be available in the settings menu of the connected controller.
Speed	Adjusts the speed of the current dynamic lighting mode.
Brightness	Dims or brightens the LED strip lights.
S1, S2, S3 (Scene Buttons)	• Short press: Recalls a saved scene. • Long press: Saves the current lighting configuration as a scene.

4.3 General Operation Tips

- Ensure the remote is within the effective control distance (up to 30 meters / 98 feet) of the SPI LED strip controller.
- Point the remote towards the controller for optimal signal transmission.
- The remote can control multiple compatible devices simultaneously.

5. Maintenance

- **Cleaning:** Wipe the remote controller with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
- **Battery Replacement:** Replace batteries when the remote's performance degrades or it stops responding. Always replace both batteries at the same time with new ones of the same type.
- **Storage:** If not in use for an extended period, remove the batteries to prevent leakage and store the remote in a cool, dry place away from direct sunlight.
- **Avoid Moisture:** Do not expose the remote to water or high humidity.
- **Avoid Extreme Temperatures:** Do not expose the remote to extreme heat or cold.

6. Troubleshooting

Problem	Possible Cause	Solution
Remote not responding	• Dead or low batteries • Incorrect battery polarity • Out of range • Not paired with controller	• Replace batteries • Check battery orientation • Move closer to the controller • Refer to controller manual for pairing instructions
Limited control distance	• Low batteries • Obstructions between remote and controller • Interference	• Replace batteries • Ensure clear line of sight • Move away from other wireless devices
LED strip not responding to specific commands	• Incompatible controller • Controller settings	• Ensure controller is compatible (e.g., SPIR3, SPIR3-M) • Check settings on the SPI LED strip controller

7. Specifications

Feature	Detail
Product Name	SPI Remote
Brand	LGIDTECH
Model	B6
Working Voltage	3V (AAA*2pcs, not included)
Standby Power Consumption	15μA

Feature	Detail
Transmitting Power	6dBm
Modulation Method	GFSK
Control Distance	30 meters (98 feet)
Working Temperature	-10~40°C (14℉~104℉)
Color	White

8. Warranty Information

Warranty information for the LGIDTECH B6 Miboxer SPI Panel Remote Controller was not provided in the product details. Please refer to the retailer or manufacturer's official website for warranty terms and conditions.

9. Customer Support

Customer support contact information for the LGIDTECH B6 Miboxer SPI Panel Remote Controller was not provided in the product details. For assistance, please contact your point of purchase or visit the LGIDTECH official website for support resources.

© 2024 LGIDTECH. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0F1KFQHWL

More documents and user manuals: **https://manuals.plus/**