

JINGMEI MINI01R RF Mini LED Controller



JINGMEI MINI01R RF Mini LED Controller Instructions

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J I N G M E I

JINGMEI MINI01R RF Mini LED Controller



Specifications

- **Working Voltage:** DC 3V
- **Remote Control Mode:** RF Wireless
- **Remote Frequency:** 433.92MHz

Product Information

- The RF MINI Controller is a remote control device designed for wireless operation. It operates at a frequency of 433.92MHz and has a working voltage of DC 3V.
- This device complies with part 15 of the FCC Rules, ensuring it meets the requirements for safe and reliable operation.
- The RF MINI Controller is designed to provide convenience and ease of use in controlling compatible devices.
- It allows users to remotely operate devices without the need for direct physical contact.
- The wireless functionality provides flexibility and freedom in controlling devices from a distance.

Product Usage Instructions

Power Supply

The RF MINI Controller operates on a DC 3V power supply. Ensure that it is powered by inserting the required batteries into the device.

Pairing with Devices

To pair the RF MINI Controller with compatible devices, follow these steps:

1. Make sure the device you want to control is turned on and in pairing mode.
2. Press and hold the desired button on the RF MINI Controller until the device responds (e.g., an LED indicator lights up).

Controlling Devices

Once paired, you can use the RF MINI Controller to control your devices. Each button on the remote corresponds to a specific function or command.

- Press the power button to turn the device on or off.
- Use the navigation buttons to navigate menus or adjust settings.
- Utilize additional buttons for specific device functions, such as volume control or playback control.

Range and Interference

- The RF MINI Controller has a reliable wireless range, allowing you to control devices from a distance within their specified range.
- However, certain factors like obstacles and interference may affect the signal strength and range.

Keep in mind the following tips to ensure optimal performance

- Avoid obstructions between the remote and the controlled device.
- Keep the remote within a reasonable distance from the controlled device for optimal signal reception.
- Avoid using the remote in areas with strong electromagnetic interference, as it may affect signal transmission.

FAQ

Q: What is the working voltage of the RF MINI Controller?

- **A:** The working voltage of the RF MINI Controller is DC 3V.

Q: What is the remote control mode of the RF MINI Controller?

- **A:** The RF MINI Controller operates in RF Wireless mode.

Q: What is the frequency of the RF MINI Controller?

- **A:** The RF MINI Controller operates at a frequency of 433.92MHz.

Q: How do I pair the RF MINI Controller with my devices?

- **A:** To pair the RF MINI Controller with compatible devices, make sure the device is turned on and in pairing mode. Then, press and hold the desired button on the RF MINI Controller until the device responds.

Q: How can I control devices using the RF MINI Controller?

- **A:** Once paired, you can use the RF MINI Controller to control your devices. Each button on the remote corresponds to a specific function or command.
- Refer to the user manual or device documentation for button functionalities specific to your device.

Q: What should I do if the RF MINI Controller's signal range is limited?

- **A:** If you experience limited signal range, ensure that there are no obstructions between the remote and the controlled device.
- Keep the remote within a reasonable distance from the controlled device for optimal signal reception. Additionally, avoid using the remote in areas with strong electromagnetic interference.

Instructions

- Dimmer & Dynamic
- 8 Dynamic Effects
- 10-Level Dimmer
- 256-Grade PWM
- Speed Adjustable
- Card Type Remote
- Ultra Slim Design
- Smooth Dimmer Effect
- 1 to-1 Remote Paired
- Auto Save Function

1. Turn On/ Standby

- Press this key to turn on the unit or switch to standby mode. The unit will turn on and restore to the previous status at powering on a moment.

2. Lighting mode

- Switch to lighting mode from dynamic mode.

3. 8/9. Dimmer Adjust Shortcuts

- Switch to 100%, 50%, or 25% brightness lighting mode.

4. Dynamic Mode Adjust

- Switch to dynamic mode from lighting mode, or switch between different dynamic modes.

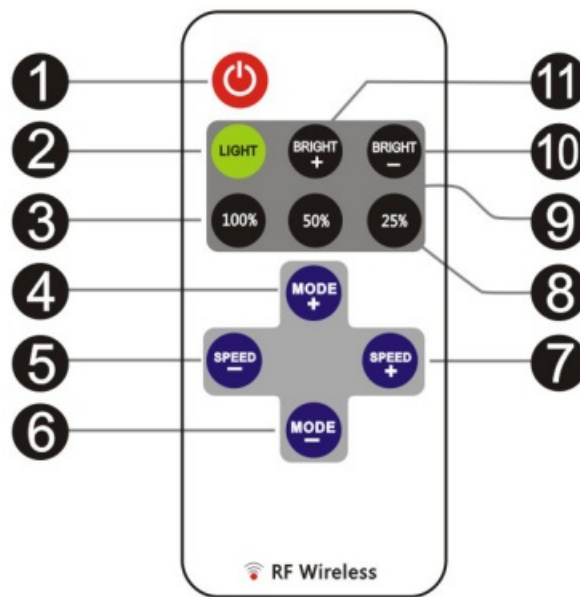
5. Speed Adjust

- Adjust the playing speed of dynamic modes. Press SPEED + to increase speed and press SPEED- to decrease.

6. Brightness Adjust (Dimmer)

- Adjust lighting mode brightness. Press BRIGHT+ to increase brightness and press BRIGHT- to decrease.

Functions



Installing

1. Power Supply

- This unit accepts DC12V to 24V power supply. The red cable should be connected to the positive and the black cable to the negative.
- Please select the proper power supply according to the LED application.

2. LED Output

- The red cable should be connected to the LED positive and the black cable to the negative. The peak output current is 6 A, please reduce the load if the main unit is overheating.
- **CAUTION!** Do not short-circuit the LED output, this may lead to permanent damage!



3. Remote Controll

- Please pull out the insulated part before using it. The RF wireless remote signal can pass through a barrier, so it's not necessary to aim at the main unit when operating.
- For proper receiving remote signal, do not install the main unit in closed metal parts.
- The remote battery is 3V CR2025 type, please only replace it with the same type of battery.

Specification

Dynamic mode	8 modes
Dynamic speed level	10 levels
Lighting brightness level	10 levels
PWM grade	256 grades
Smooth dimmer effect	Yes
Working voltage	DC12~24V
Output current	peak 6A
Remote controll mode	RF Wireless
Remote frequency	433.92MHz
Remote distance	>30 m at open area

RF MINI Controller:

Workin g voltage	DC 3V
Remote controll mode	RF Wireless
Remote freq uencv	433.92MHz

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference,
2. this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, according to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used under the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions without restriction.

Documents / Resources

	JINGMEI MINI01R RF Mini LED Controller [pdf] Instructions 2ANSD-MINI01R, 2ANSDMINI01R, MINI01R, MINI01R RF Mini LED Controller, RF Mini LED Controller, Mini LED Controller, LED Controller, Controller
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References

- [User Manual](#)