

## LED Strip Lights User Manual

### Welcome

Thank you for choosing our LED strip lights, we are devoted to creating professional, high-quality products and bringing more convenience to your life, and offering you a great user experience.

Please read the instructions carefully before using this product. It's strongly recommended that you keep this user manual for future reference.

### Package Contents

LED Strip light

1 x User Manual

1 x Remote Control

1 x IR Receiver

1 x Adapter

### How Does It Work?

**Step 1:** Please download App, the name of APP is Mohuan LED

**Step 2:** Scan the QR code in the user manual or the white controller box, or download it from APP Store.

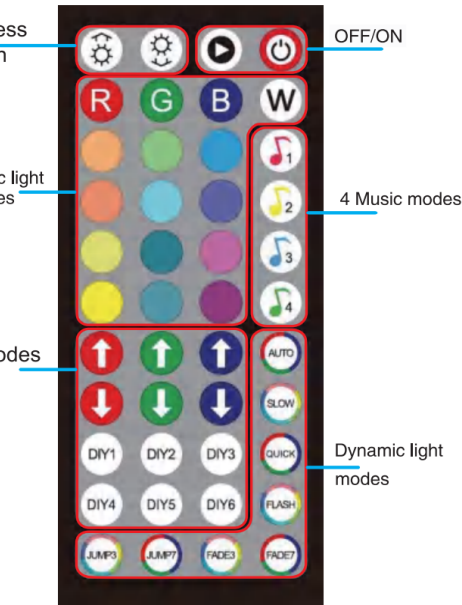
**Step 3:** Connecting the light to the power source, enter the app, follow the instructions to turn on the Bluetooth.

**Step 4:** The strip lights connect to the APP.

**Step 5:** Finished, you can use your light strip.



### Remote Control



### Bluetooth Controller

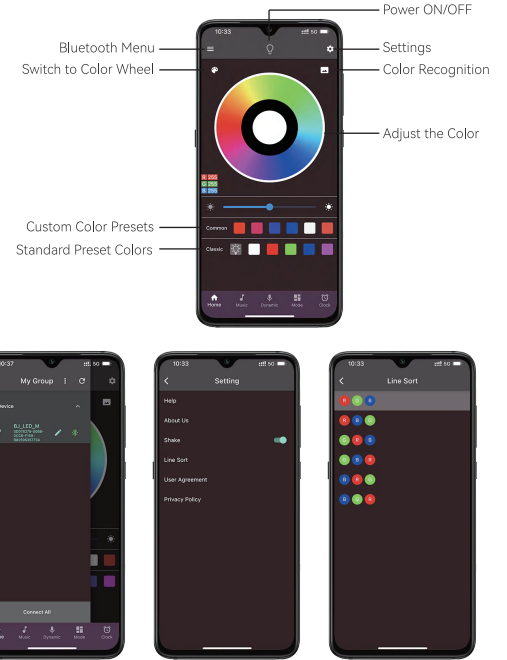
**Step 1:** Please open your mobile phone and scan the code to download the app, named "Mohuan LED", you can find the code on the IR receiver or use the code below.

**Step 2:** Install the APP first, open Bluetooth Menu on your mobile phone, then find "BJ\_LED\_M" and connect it, then open the APP and go to the operating interface and select the device, one-click connection.



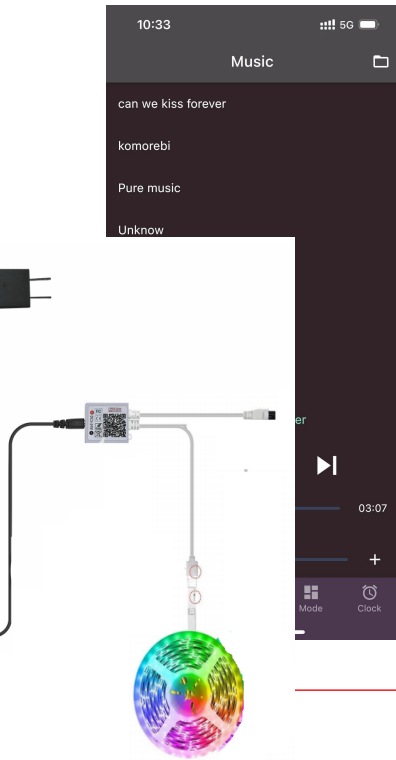
### Home Interface

Power ON/OFF / Color Wheel / Settings (1. Turn on the shake function, just shake your phone to switch lighting colors; 2. Click on the button of line sort to adjust the line order as below pic. ) / Adjust Brightness / Import picture to take color



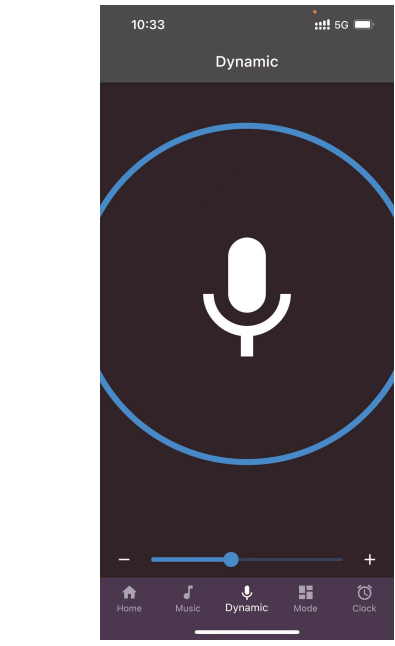
### Music Interface

Plays the music light to beat along with music rhythm.



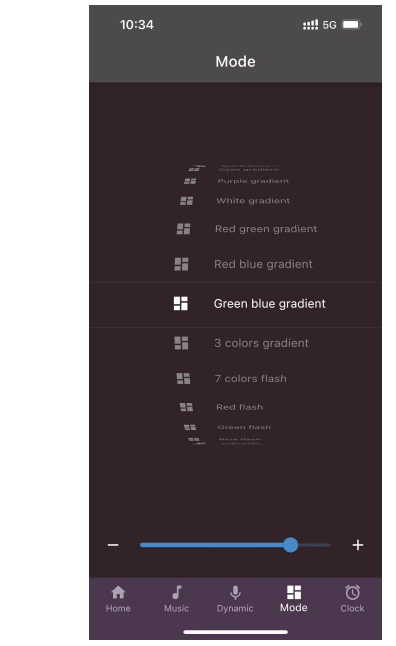
### Dynamic Interface

Click on the top right "Mobile Mic" can be imported mobile music. Click on the top right "Outmic", the light can be changed with collected the audio signal. Slide left and right to adjust musical sensitivity.



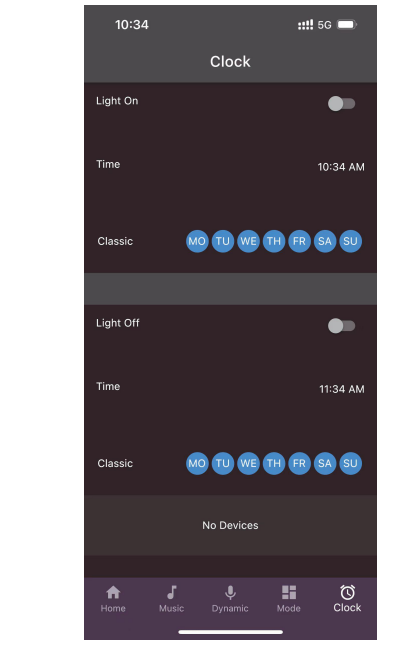
### Mode Interface

You can select different lighting modes as you like. Slide left and right to adjust speed.



### Clock Interface

Timer Function, auto ON/OFF



### Specifications

Controller Parameter	
Item	Parameters
Input Voltage	24V/50-60Hz
Input Power	<192W
Power factor	>90%
Control Mode	Infrared remote + Bluetooth APP + Voice control
Lighting control	Bluetooth PWM modulation
Operating temperature	-20°C-60°C
Storage temperature	-40°C-70°C
LED Parameter	
LED Power	0.2W (3V60mA) /0.5W (3V150mA)
Operating Voltage	DC 24V
Service life	30000H
Luminous wavelength	Red: 620-625nm; Green: 518-521nm; Blue: 465-468nm
Operating temperature	-40°C-50°C
Storage temperature	-50°C-60°C
Bluetooth Parameter	
Bluetooth version	Bluetooth 4.0+
Response Frequency	40Hz-18KHz, Nonuniformity: ±3dBm
Bluetooth connection distance	Straight Line and no obstacles distance 0-15M
Infrared Parameter	
Operating Voltage	DC 3V
Remote Distance	Straight Line and no obstacles distance 0-10M

### Warm Tips

- ▲ Please clean the surface before stick on the strip and make sure that the paste is successful by one time, otherwise, the stickiness will become weak after repeated use, and you need to add back glue again;
- ▲ Please don't stick the lights to the metal surface that conductive, it may cause a short-circuit on the strip lights;
- ▲ Don't let them on the spool when you test them for more than 2 minutes, they need to dissipating heat;
- ▲ The ventilation must be ensured, these lights need an excessive amount of airflow for cooling.

### Notes

1. If you can't search your Bluetooth device for a long time, please enter your phone "setting" and connect again;
2. If you can't connect to the device for a long time or other abnormal, please close the APP; then try to restart;
3. Do not put the product in closed lampshade and keep away from liquid, heat and fire;
4. Keep using it under the power supply of 24V DC, 50-60Hz;
5. Please make sure using a certificated and safe socket;
6. Keep this product out of the reach of children to avoid accident;
7. Do not disassemble the product by yourself to avoid danger;

### Customer Service

Please contact us if there are any questions about our products, we will get back to you within 24 hours.

FCC Warning:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant 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 in accordance with 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 receiver.
- Connect the equipment into 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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.