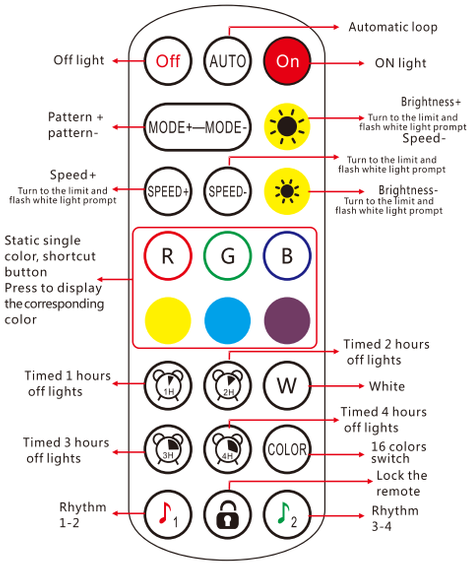
LED2026-24KEY



Rhythm 1-2: Single click to switch to 1-2 rhythm mode
Rhythm 3-4: Click to cycle through the 3-4 rhythm mode

Instructions for Pairing and Unpairing (Code Matching & Reset)

1. Pairing (Code Matching)
   Within 10 seconds after powering on the controller, press the Lock button on the remote control. The LED strip will then flash white three times in succession, confirming that the code matching process is complete. Once paired, only the verified remote control can operate the controller.
2. Unpairing (Reset to Universal Code)
   To unpair and revert the controller to a universal code state (so that any remote control can operate it again), simply disconnect the power supply, then reconnect it. Within the next 10 seconds, press the Lock button again. The connected LED strip will turn o ffand on three times (i.e., blink o ffthree times) as a visual confirmation that the unpairing/reset is complete. After this, the controller will accept commands from any compatible remote.

LotusLantern APP Manual

1. Software Overview

1.1 Overview

LotusLantern is a mobile APP for controlling LED strips using both Apple and Android phones. It provides a convenient, powerful, and scalable control method. Traditional control methods such as infrared, 433MHz, 2.4GHz, and other old wired methods are replaced by the mobile phone.

Through this APP, you can not only control the color, brightness, and color temperature of the LED strips, but also set up all kinds of fancy flashing modes. In addition, the APP can change the light of the LED strip according to the rhythm of the music. This APP can set and control several LED strips via Bluetooth, and the operation is very simple, easy to learn, and easy to use.

1.2 Features

- Change brightness and color temperature.
- Adjust color LED strips with 60,000 colors to change color and brightness, and also adjust monochrome LED strips.
- Play music or turn on a sound playback device – the light will change color and brightness with the rhythm of the music, creating a beautiful musical light effect.
- Multiple built-in setting modes for color change and control of LED strips without needing the mobile phone.
- Long-distance control with an omni-directional antenna, and many-to-many group control mode.
- Once the connection is successful, the APP will automatically connect next time.

1.3 Performance

LotusLantern is easy to use and highly compatible with all kinds of smart phones. After actual testing on hundreds of mobile phones, the compatibility rate is above 95% of phones on the market. The APP is small and convenient; it consumes few system resources, so the requirements for mobile device configuration are low. Control delay is minimal, the operation feels smooth, and light control is pleasant to the human visual sense.

2. Operating Environment

This APP requires phones running Android 4.3 or above and iOS 8.0 or above. There are no other limitations on mobile phone configuration.

3. Instructions

3.1 APP Download

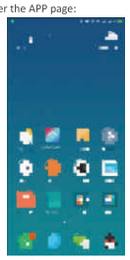
Note: The download and use methods for the Android version and iOS version are the same. The Android version is used as an example here.

You can download the LotusLantern APP in the following two ways:

1. Scan the QR code – Use the "Scan QR code" function of your browser or other tools to scan the LotusLantern QR code shown below. Both iOS and Android systems can download the APP by scanning this QR code.
2. Search from the app store – Open your phone's official application market (such as Google Play for Android or the App Store for iOS), search for "LotusLantern", and download the APP directly.

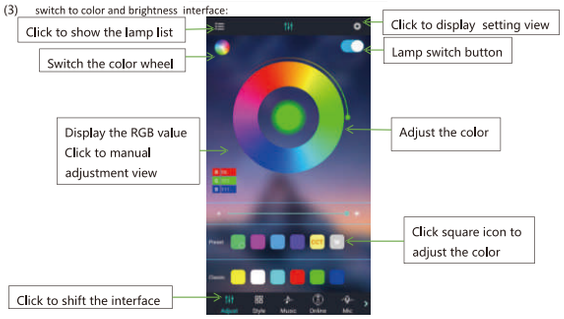
3.2 App Operation

(1) Click on the LotusLantern APP icon, enter the APP page:

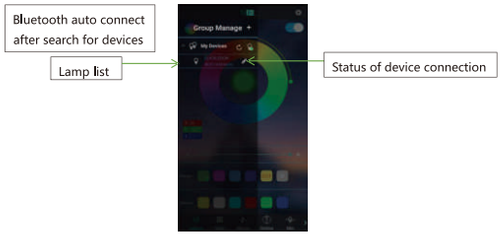


(2) After entering the APP interface, if Bluetooth is not enabled, "an application wants to enable the Bluetooth function of this device." Click [Allow]

(3) switch to color and brightness interface:

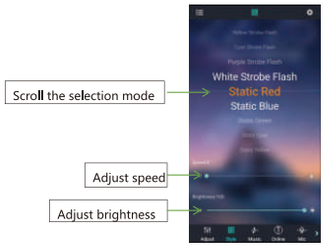


(4) click to show the lamp list, view lamp list:

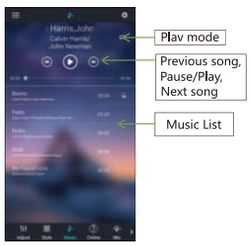


(5) Click to RGB manual adjustment view:

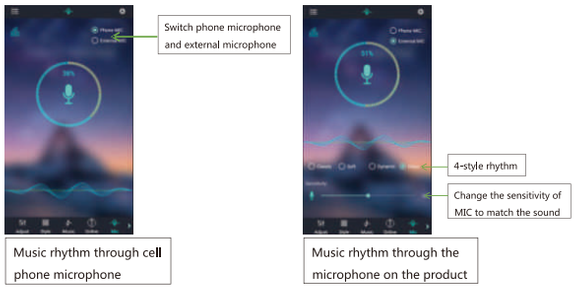
(6) switch to the mode interface:



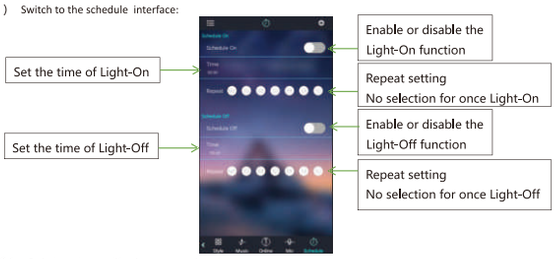
(7) switch to the music rhythm interface:



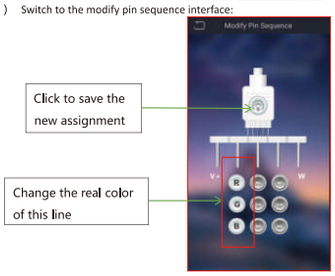
(8) Switch to the microphone rhythm interface:



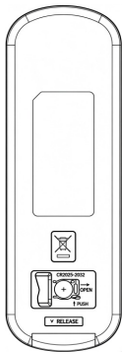
(9) Switch to the schedule interface:



(10) Switch to the modify pin sequence interface:



Remove the transparent plastic before use.



Technical parameters:

Working temperature: -20-60°C (-4 F°-140 F°)
Power supply voltage: DC5-24V
Output: 3 Loops
Connection mode: Wireless 2.4G
Remote control distance: 8-15 meters
Remote control mode: Wireless control, remote control signal can pass through the wall for remote control
The size of remote controller: L120*W49*H7.5 mm (L4.7"*W1.9 "*H 0.2")
Static power consumption: <0. 5W
Output current: <3A(each circuit)5V <30W 12V<108 24V<21 6W

Install/Replace Battery

1:Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children.Do NOT dispose of batteries in household trash or incinerate.
2:Even used batteries may cause severe injury or death.
3:Call a local poison control center for treatment information.
4:Battery type: Button cell(CR2025).
5:Nominal battery voltage:3V.
6:Non-rechargeable batteries are not to be recharged.
7:Do not force discharge, recharge, disassemble, heat above 60 °C or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
8:Ensure the batteries are installed correctly according to polarity (+ and -).
9:Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
10:Always completely secure the battery compartment.If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.
11:Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.

For battery-operated appliances, parts of appliances, remote controls and other accessoriesincorporating coin batteries or button batteries that are user replaceable, the instructions shall statethe substance of the following warnings:
WARNING: This product contains a coin battery or a button battery. Swallowing orinsertion of a battery into any part of the body may lead to serious injury or death in aslittle as 2 h, due to chemical burn and potential perforation of the oesophagus.

⚠ WARNING

- **INGESTION HAZARD**: This product contains a button cell or coin battery.
- **DEATH** or serious injury can occur if ingested. A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as 2 hours.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.

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, and (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, 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.
*RF warning for Portable device:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.