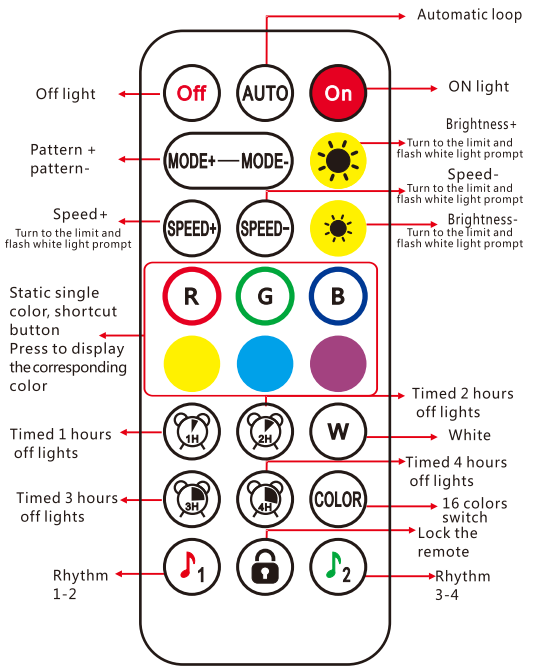
255.00 mm

130.00 mm

LED2025-24KEY



Rhythm 1-2: Single click to switch to 1-2 rhythm mode
Rhythm 3-4: Click to cycle through the 3-4 rhythm mode
Code matching function: Within 10 seconds of power on, press the lock button on the remote control, and the light will flash white three times, indicating that the code matching is complete. After the code matching is completed, only the remote control that has passed the code can remotely control the controller. Press the lock button again after the code matching is completed to decode the complex code function

LotusLantern APP Manual

1. Software Overview

1.1 Overview

LotusLantern is a mobile APP to control LED strip by both IOS and Android phones.
The traditional control ways like infrared, 433MHz, 2.4GHz and others old wired ways will be replaced by mobile phone control way with convenient, powerful and scalable features.

Through this mobile APP，you can not only control the color, brightness and color temperature of the LED strips but also set up all kinds of fancy flash mode；Also this 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 through Bluetooth and the operation is very simple, easy to learn and easy to use.

1.2 Features

- Adjust color LED strips with 60,000 colors to change color and brightness and adjust monochrome LED strips to change brightness and color temperature
- Play music or turn on a sound playback device, you can let the light change the color and brightness with the rhythm of music, the music rhythm beautiful
- Inside multiple setting mode for color change and control LED strips without mobile
- Long distance control with omni-directional antenna, and many-to-many group control mode
- Once the connection is successful, connect automatically next time

1.3 Performance

LotusLantern APP is easy for use as well as great compatible with all kinds of smart phones; After the actual test of hundreds of mobile phones verification, the compatibility is above 95% of mobile phones in the market. APP is small and convenient, it consumes less system resources, so the requirements of the mobile configuration are low. Control delay is small, the operation feels good, light control is smooth with people's visual sense.

2. Operating Environment

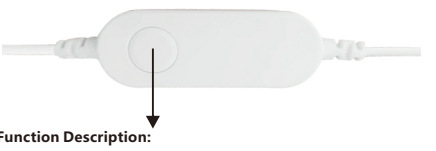
This APP program requires phones of system above Andriod 4.3 and iOS 8.0. Mobile phone configuration is not limited.

3. Instructions

Note: Android version and iOS version download and use the same method, here in the Android version as an example.

3.1 APP Download

Scan the QR code
iOS and Android systems can download the "LotusLantern" APP by scanning the QR code. Open the browser or other tools with "Scan QR code" function, scan the "LotusLantern" QR code as below:

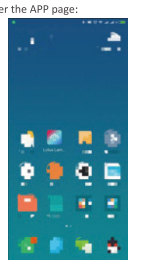


Function Description:

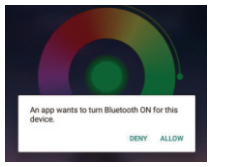
1. **Short Press:**
   - Cycle through**7 static colors, three-color jump mode,** and **music mode.**
2. **Long Press (3 Seconds):**
   - **Turn off the light.**
3. **Short Press After Turning Off:**
   - **Turn the light back on.**

3.2 App Operation

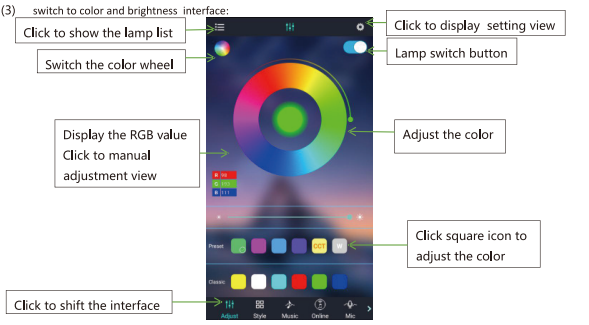
(1) Click on the LotusLantern APP icon, enter the APP page:



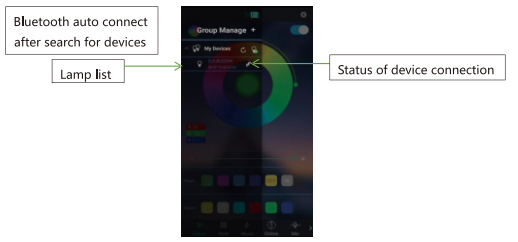
(2) After entering the APP interface, if Bluetooth is not enabled, "an application wants to enable the Bluetooth function of this device." Click [Allow]



(3) switch to color and brightness interface:

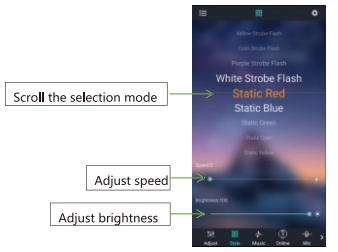


(4) click to show the lamp list, view lamp list:

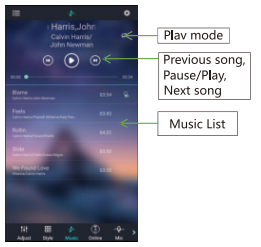


(5) Click to RGB manual adjustment view:

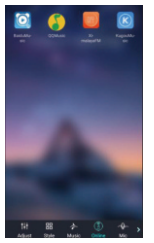
(6) switch to the mode interface:



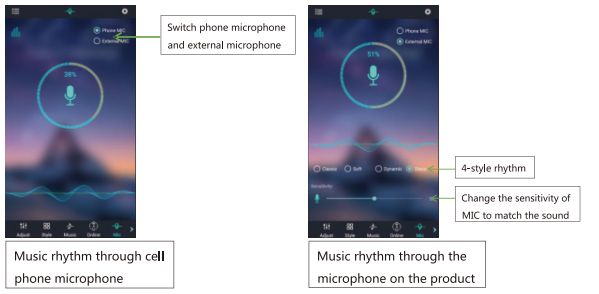
(7) switch to the music rhythm interface:



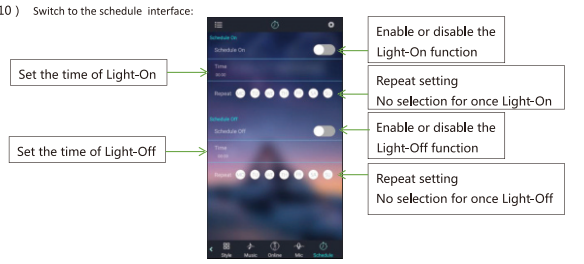
(8) Switch to the online music interface:



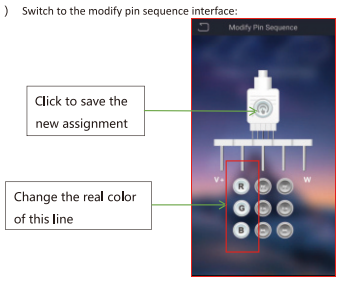
(9) Switch to the microphone rhythm interface:



(10) Switch to the schedule interface:

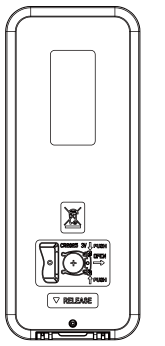


(11) Switch to the modify pin sequence interface:



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: **Infrared**
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: (5-24)V.
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.

⚠ 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 WARNING

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.

To maintain compliance with FCC’s RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.