

LotusLantern APP Manual

1 Software Overview

1.1 Overview
 LotusLantern is a mobile APP to control LED strip by both Apple and Android phones. LotusLantern control lights via infrared. 2.4GHz 2.4Ghz and other ways will be supported later.
 Music phone control way with convenient, powerful and suitable features.
 Besides the mode APP, there is also a color APP, and other temperature of the LED strip but also up to 4 kinds of preset from 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 general LED strip through Bluetooth and the operation is very simple, easy to learn and easy to control.

2 Features

- Adjust color LED strips with 65,000 colors to change color and brightness and adjust monochrome LED strip to change brightness and color temperature.
- Play music or turn on a sound playback interface, you can set the light change the color and temperature.
- Music rhythm control mode, the music rhythm beautiful.
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- Long distance control with any directional antenna, and infrared remote control.
- Once the connection is successful, control automatically real-time.

3 Performance
 LotusLantern APP is very safe as well as great compatible for all kinds of smart phones. After the actual test of hundreds of mobile phones verification the compatibility is above 95%, and the performance is very good. The app is very easy to use, and the operation is very simple. The requirements of the mobile configuration are low. Control delay is small, the operation best good, light control is smooth with people's visual habits.

3.1 Operating Environment
 LotusLantern APP requires phones of system above Android 4.3 and IOS 9.0. Mobile phone configuration is not limited.

3.2 Installation
 Apple: Android system and iOS version download and use the same method. Here in the Android version download.

3.3 APP Download
 Scan QR code to download.

3.4 APP Operation
 IOS and Android systems can download the "LotusLantern" APP by scanning the QR code. Open the app and enter the default "Scan QR code" function, scan the "LotusLantern" APP code as below.

4 Switch to the microphone rhythm interface:

Music rhythm through cell phone microphone

Switch phone microphone and external microphone

4-style rhythm

Change the sensitivity of MIC to match the sound

(6) Switch to the schedule:

Set the time of Light-On

Enable or disable the light-On function
Repeat setting No selection for once Light-On

Set the time of Light-Off

Enable or disable the light-Off function
Repeat setting No selection for once Light-Off

(7) Switch to the modify pin sequence interface:

Click to save the new assignment

Change the color of this line

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.
Changing or modifying in any way the information contained herein without the express written permission of 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 Exposure Statement (S000RGE light strip)
To maintain compliance with FCC's RF exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body.
This device was evaluated under normal use conditions or operation in conjunction with any other antennas or transmitters(RF 2.4G Remote Control).
The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

a) Remove and immediately recycle or dispose of batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerator.
b) Even used battery may cause severe injury or death.
c) Call a local poison control center for treatment information.
d) The compatible battery type (e.g., LR44, CR2032), model: CR2025
e) The nominal battery voltage: 3V
f) Nonrechargeable batteries are not to be recharged.
g) Do not touch discharge, recharge, desoldering, heat stroke or incinerate.
Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

⚠ WARNING

- **DISSECTION HAZARD:** This product contains a lithium cell or coin battery. **DISECTING** or removing parts or sections of the product can cause internal chemical leaks or fire as well as burns.
KEEP users and kids **AWAY FROM REACH OF CHILDREN**.
KEEP away from metal objects and avoid contact. Users are expected to be instructed on correct disposal at end-of-life.

a) Ensure the batteries are installed correctly according to polarity (+ and -).
b) Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
c) Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
d) 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.

User Instruction

⚠ WARNING

★ DO NOT IMMERSE IN FIRE

★ CHILDREN UNDER THE AGE OF 16 SHOULD USE THIS PRODUCT UNDER ADULT SUPERVISION.