LotusLantern APP Manual

1. Software Overview

1.1 Overview

LotusLantern is a mobile APP to control LED strip by both Apple 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 stips 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 for 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 feel 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. Instuctions

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:

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:

- Click to show the lamp list
- Switch the color wheel
- Click to display setting view
- Lamp switch button
- Display the RGB value Click to manual adjustment view
- Adjust the color
- Click square icon to adjust the color
- Click to shift the interface

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

- Bluetooth auto connect after search for devices
- Lamp list
- Status of device connection
- Status of device connection

(5) Click to RGB manual adjustment view:

（6）switch to the mode interface:
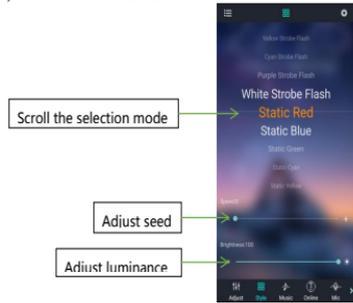
Scroll the selection mode

White Strobe Flash
Static Red
Static Blue

Adjust seed

Adjust luminance

（7）switch to the music rhythm interface:

Harris,John
Calvin Harris/
John Newman
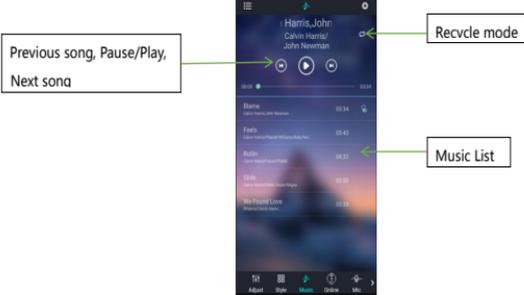
Previous song, Pause/Play,
Next song

Recycle mode

Music List

（8）Switch to the online music interface:

（9）Switch to the microphone rhythm interface:
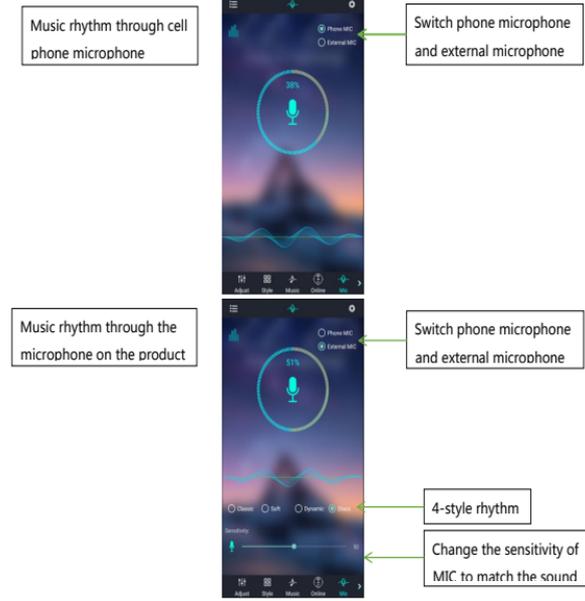
Music rhythm through cell
phone microphone

Switch phone microphone
and external microphone

Music rhythm through the
microphone on the product

Switch phone microphone
and external microphone

4-style rhythm

Change the sensitivity of
MIC to match the sound

（10）Switch to the schedule interface:

Enable or disable the
Light-On function

Set the time of Light-On

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

（11）Switch to the modify pin sequence interface:

Modify Pin Sequence
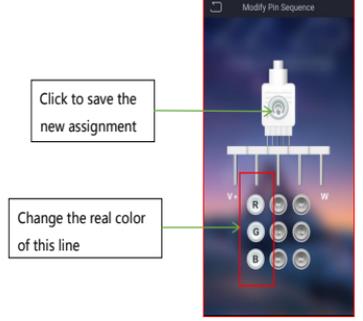
Click to save the
new assignment

Change the real color
of this line