

APP Manual

1. Software Overview

1.1 Overview

This 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 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

The 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.

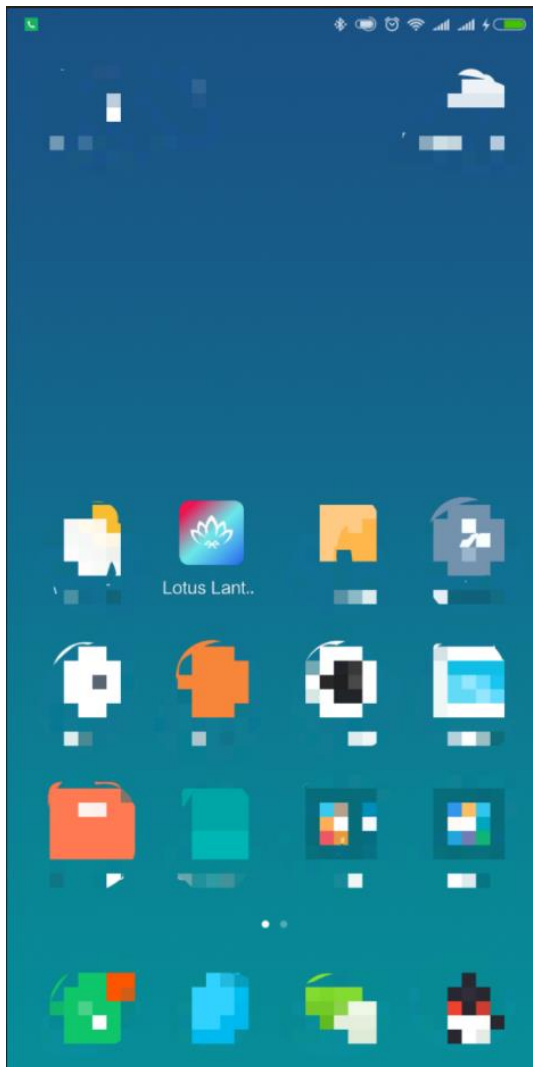
3. Instuctions

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

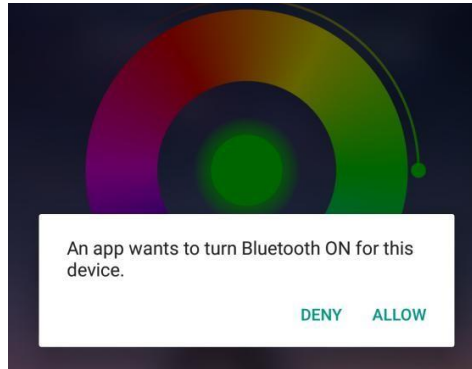
3.1 APP Download

3.2 App Operation

- (1) Click on the 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:

A screenshot of a smart lighting application interface. The interface features a large central color wheel for selecting colors. Below the wheel, there are RGB value displays (R: 98, G: 193, B: 111) and a brightness slider. At the bottom, there are sections for "Preset" and "Classic" color selections, and a navigation bar with icons for "Adjust", "Style", "Music", "Online", and "Mic".

Click to show the lamp list

Switch the color wheel

Click to display setting view

Lamp switch button

Adjust the color

Display the RGB value
Click to manual adjustment view

Click square icon to adjust the color

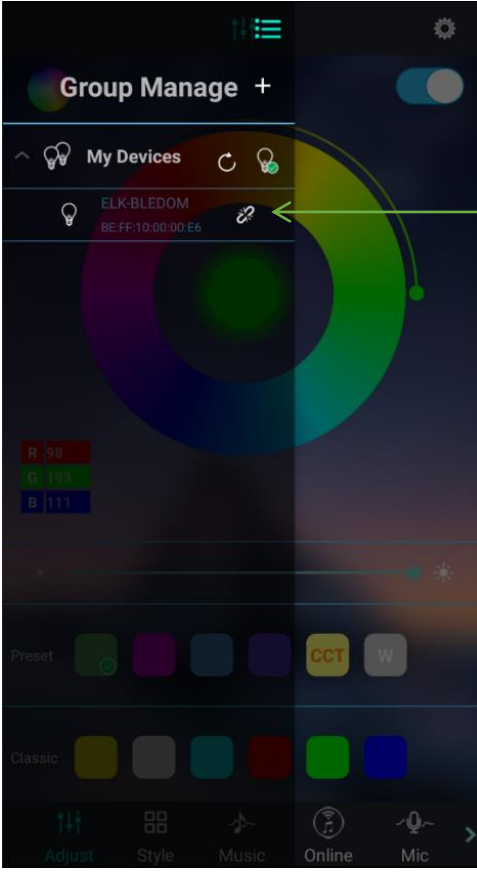
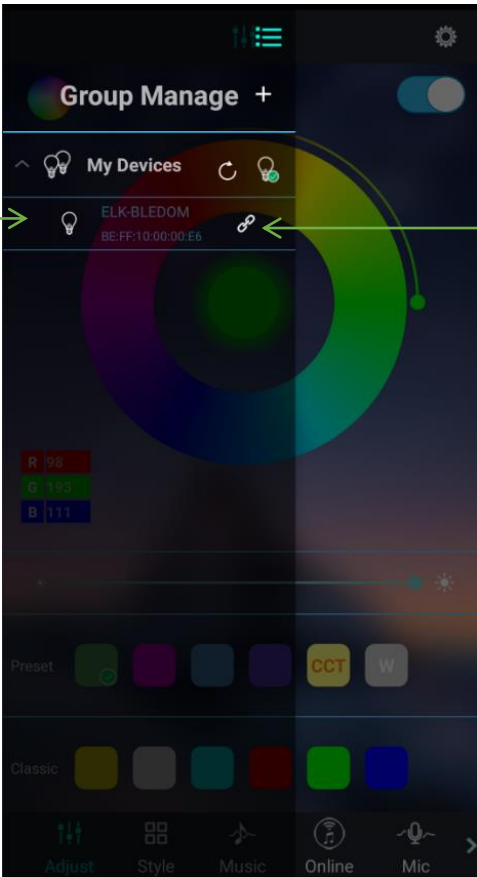
Click to shift the interface

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

Bluetooth auto connect after search for devices

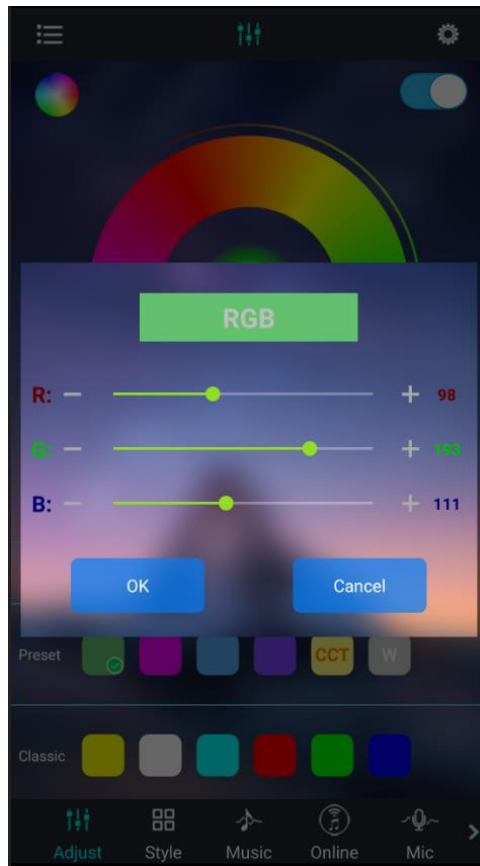
Lamp list

Status of device connection

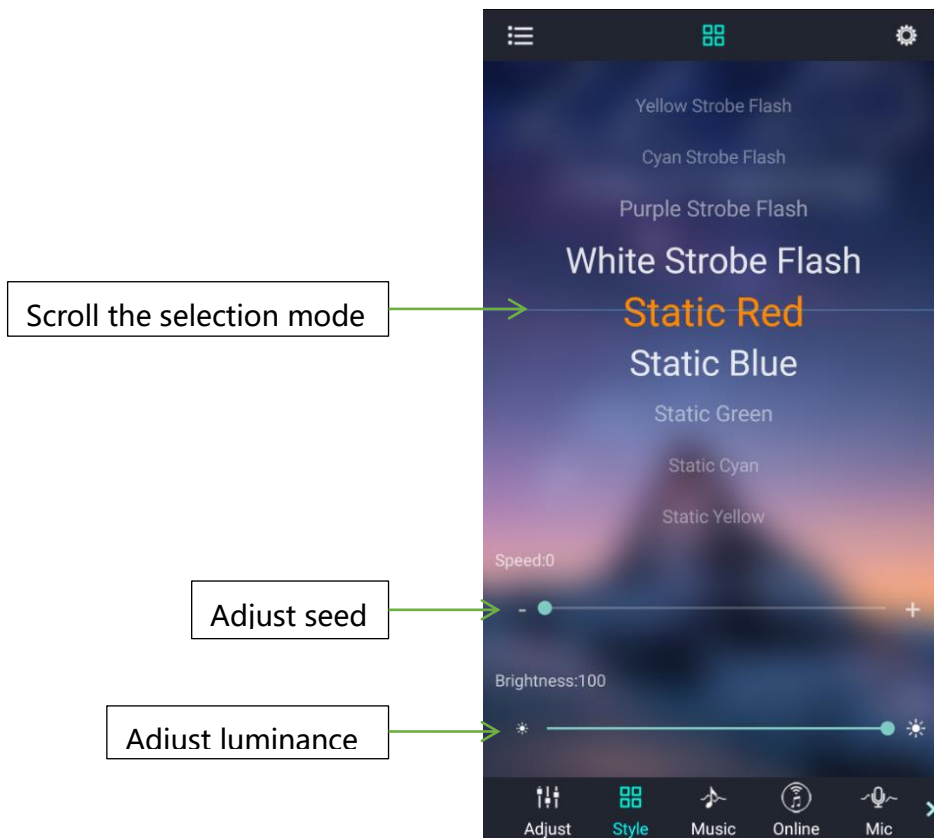


Status of device connection

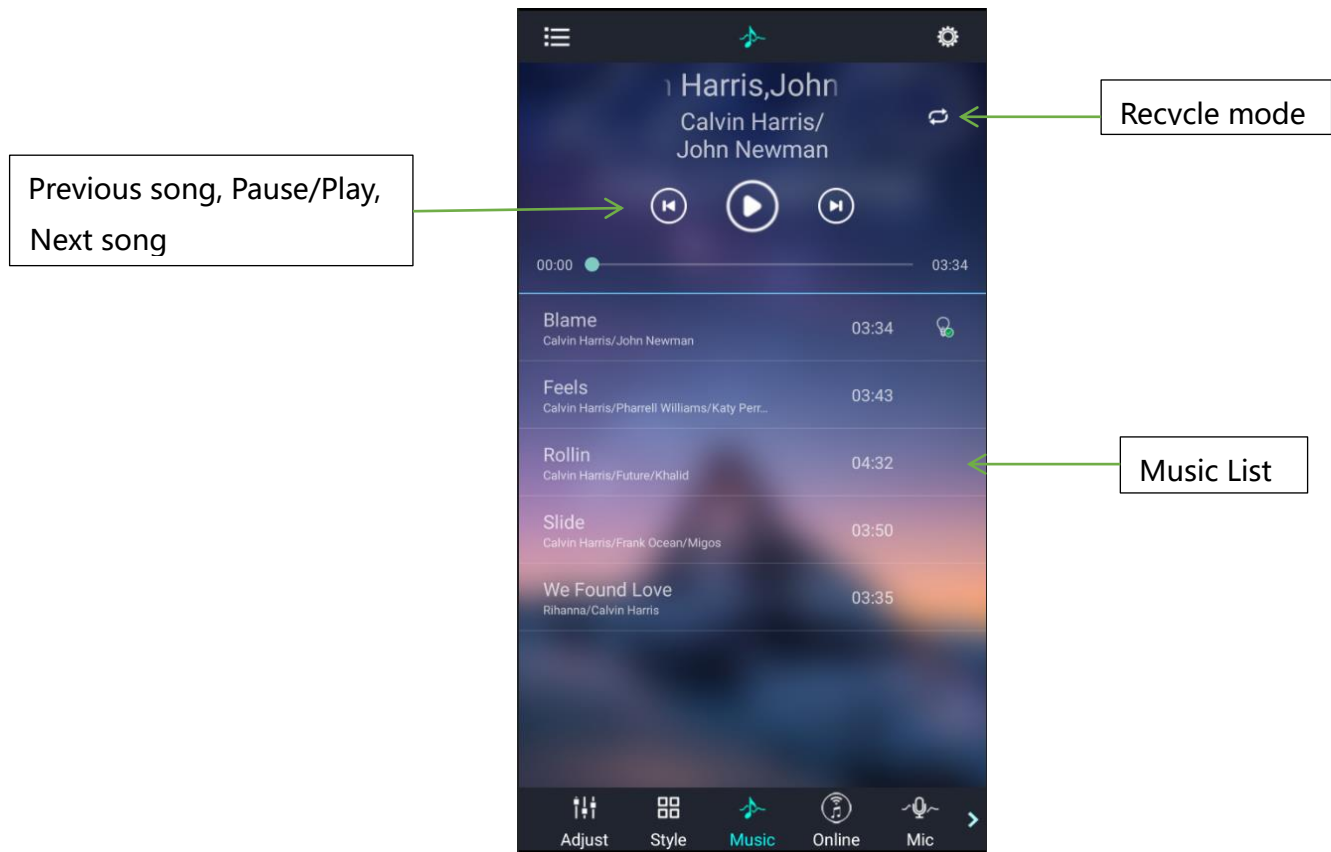
(5) Click to RGB manual adjustment view:



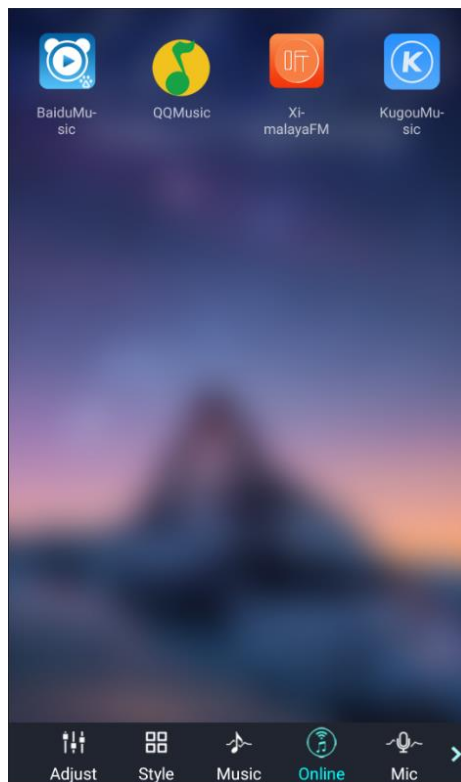
(6) Switch to the mode interface:



(7) Switch to the music rhythm interface:

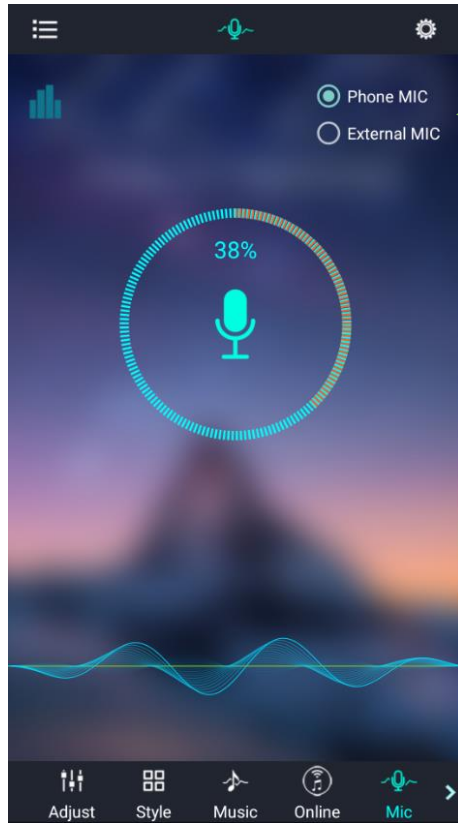


(8) Switch to the online music interface:



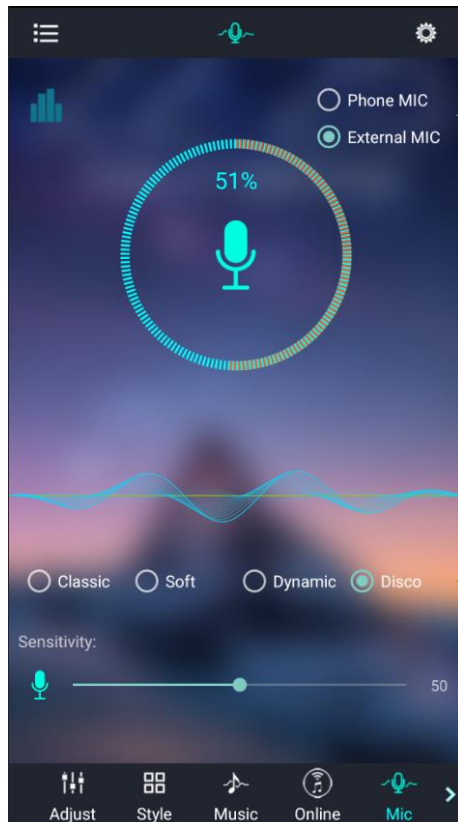
(9) Switch to the microphone rhythm interface:

Music rhythm through cell phone microphone



Switch phone microphone and external microphone

Music rhythm through the microphone on the product

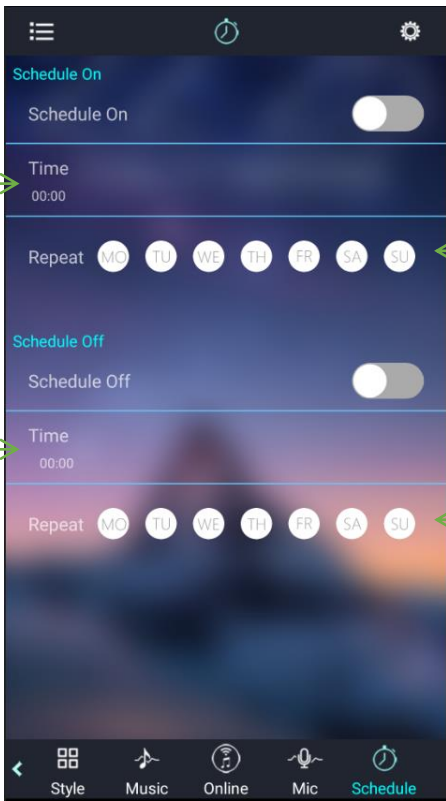


Switch phone microphone and external microphone

4-style rhythm

Change the sensitivity of MIC to match the sound

(10) Switch to the schedule interface:



The screenshot shows the 'Schedule' interface with two sections: 'Schedule On' and 'Schedule Off'. Each section has a toggle switch, a 'Time' field set to '00:00', and a 'Repeat' row with seven day buttons (MO, TU, WE, TH, FR, SA, SU). The 'Schedule On' toggle is currently off, and the 'Schedule Off' toggle is also off. The bottom navigation bar includes 'Style', 'Music', 'Online', 'Mic', and 'Schedule'.

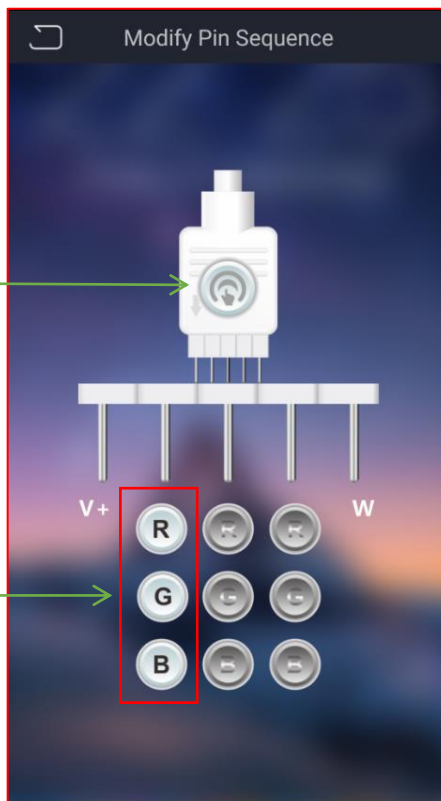
Annotations on the left side:

- Set the time of Light-On (points to the 'Time' field under 'Schedule On')
- Set the time of Light-Off (points to the 'Time' field under 'Schedule Off')

Annotations on the right side:

- Enable or disable the Light-On function (points to the 'Schedule On' toggle)
- Repeat setting
No selection for once Light-On (points to the 'Repeat' row under 'Schedule On')
- Enable or disable the Light-Off function (points to the 'Schedule Off' toggle)
- Repeat setting
No selection for once Light-Off (points to the 'Repeat' row under 'Schedule Off')

(11) Switch to the modify pin sequence interface:



The screenshot shows the 'Modify Pin Sequence' interface. At the top, there is a 'Modify Pin Sequence' title and a back arrow. Below the title is a 3D rendering of a white pin connector with a circular button in the center. Below the connector is a horizontal strip with several pins. Underneath the strip, there are two columns of pins labeled 'V+' on the left and 'W' on the right. Each column has three circular buttons labeled 'R', 'G', and 'B' from top to bottom. A red box highlights the 'R', 'G', and 'B' buttons in the first column.

Annotations on the left side:

- Click to save the new assignment (points to the circular button on the pin connector)
- Change the real color of this line (points to the 'R', 'G', and 'B' buttons in the first column)