

APP Manual

1. Software Overview

1.1 Overview

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

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

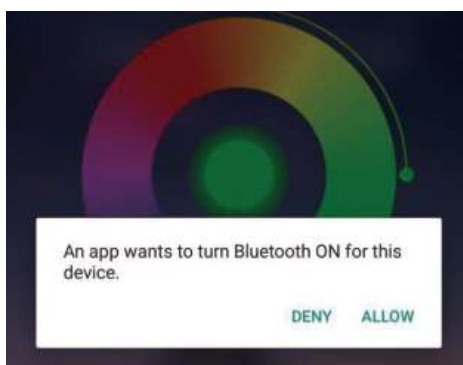
iOS and Android systems can download the APP

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:

Click to show the lamp list

Switch the color wheel

Display the RGB value
Click to manual adjustment view

Click to display setting view

Lamp switch button

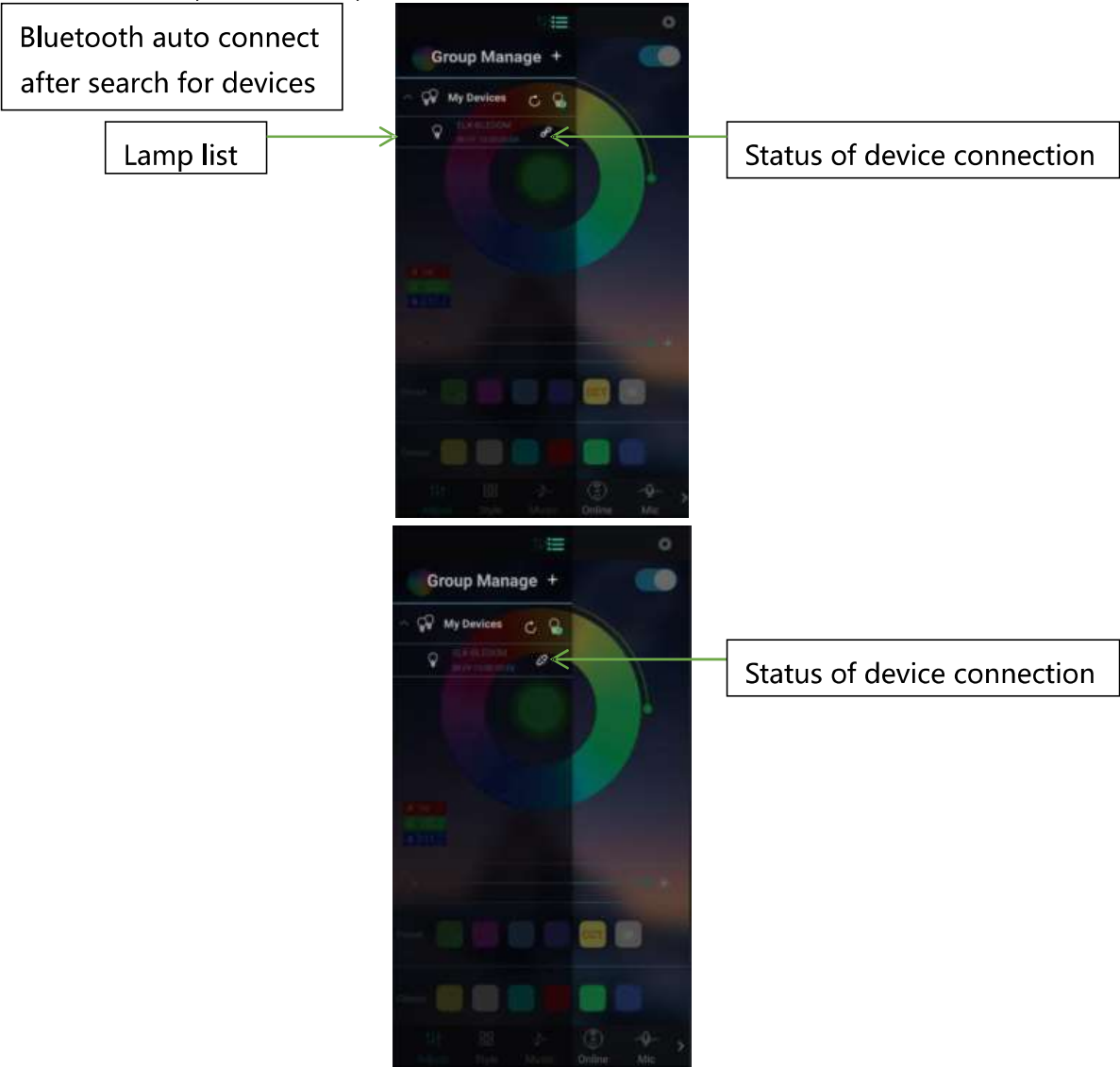
Adjust the color

Click square icon to adjust the color

Click to shift the interface

A screenshot of the app's main interface for adjusting a lamp. It features a large, vibrant color wheel in the center. To the left of the wheel is a small icon of a lamp. To the right is a toggle switch. Below the wheel, there are three small boxes showing RGB values: R: 255, G: 255, B: 255. At the bottom, there are two rows of color selection buttons: "Preset" with green, purple, blue, and yellow, and "Classic" with yellow, white, cyan, red, green, and blue. A bottom navigation bar contains icons for "Adjust", "Style", "Music", "Online", and "Mic". Various callout boxes with arrows point to specific UI elements: "Click to show the lamp list" points to a menu icon; "Switch the color wheel" points to the color wheel; "Display the RGB value Click to manual adjustment view" points to the RGB value display; "Click to display setting view" points to a gear icon; "Lamp switch button" points to the toggle switch; "Adjust the color" points to the color wheel; "Click square icon to adjust the color" points to a square icon in the preset row; and "Click to shift the interface" points to the bottom navigation bar.

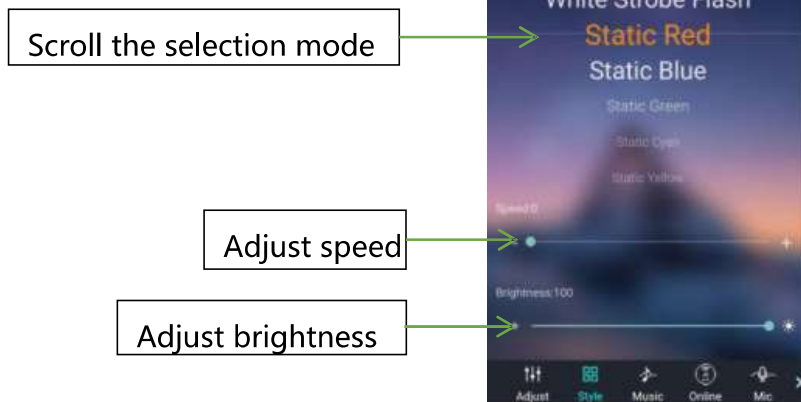
(4) click to show the lamp list, view lamp list:



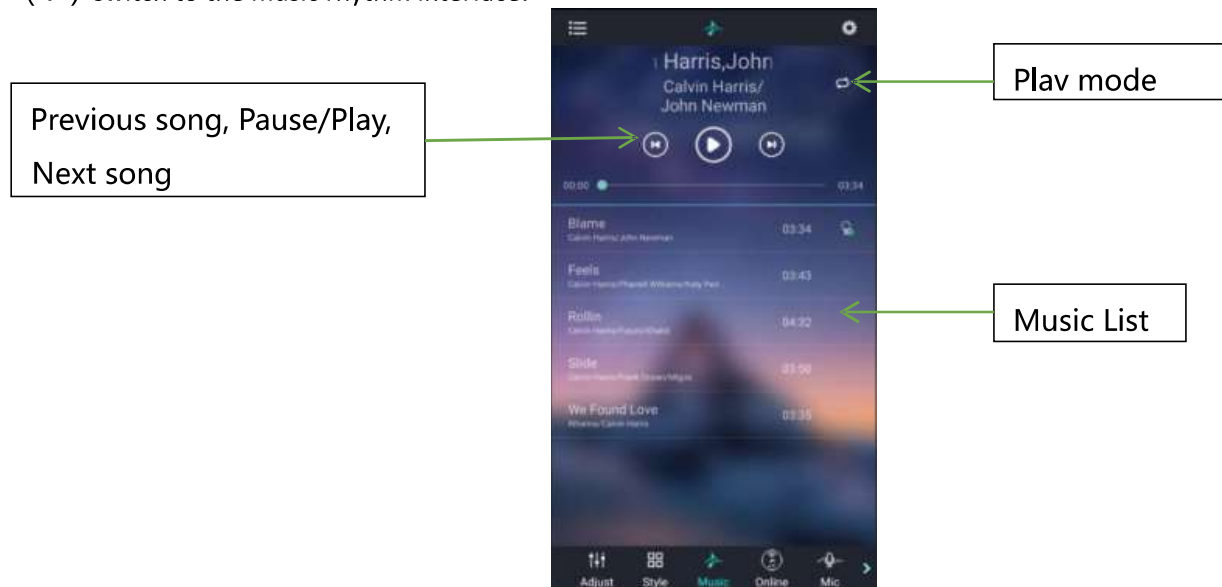
(5) Click to RGB manual adjustment view:



(6) switch to the mode interface:



(7) switch to the music rhythm interface:

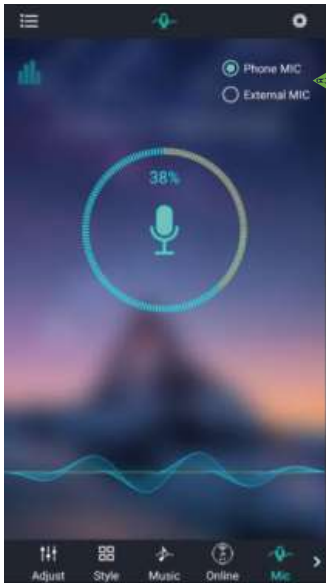


(8) Switch to the online music interface:



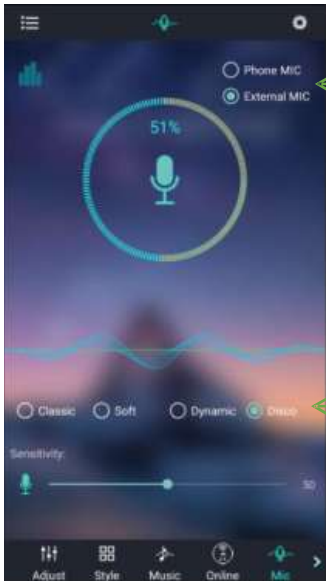
(9) Switch to the microphone rhythm interface:

Music rhythm through cell phone microphone



Switch phone microphone and external microphone

Music rhythm through the microphone on the product

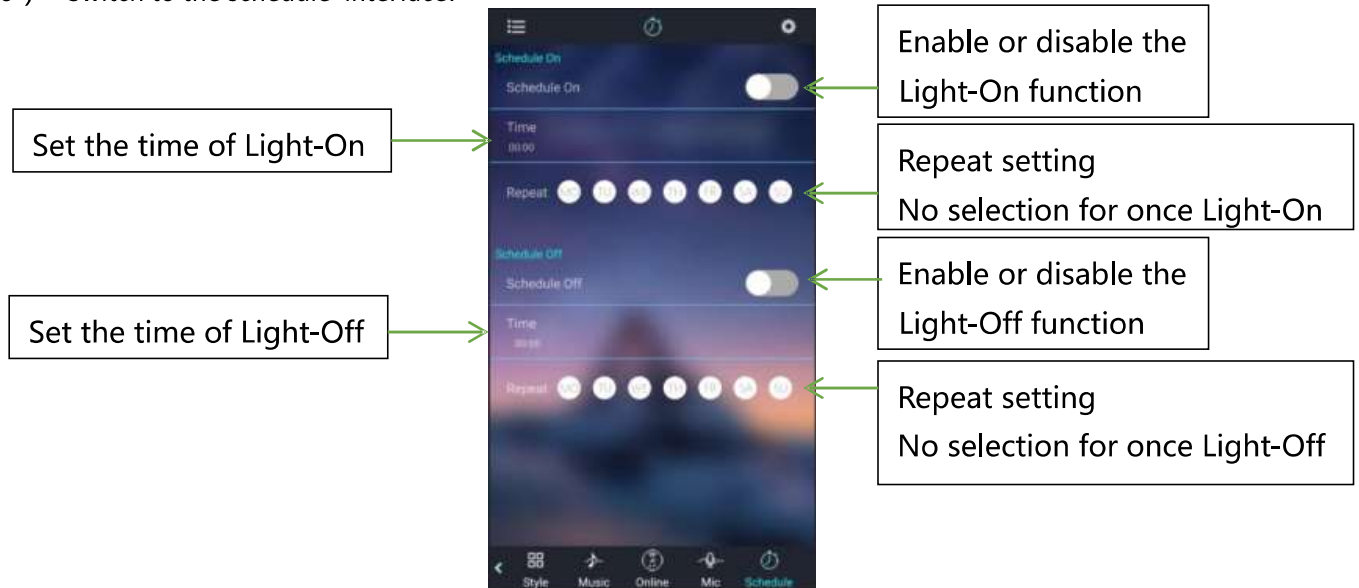


Switch phone microphone and external microphone

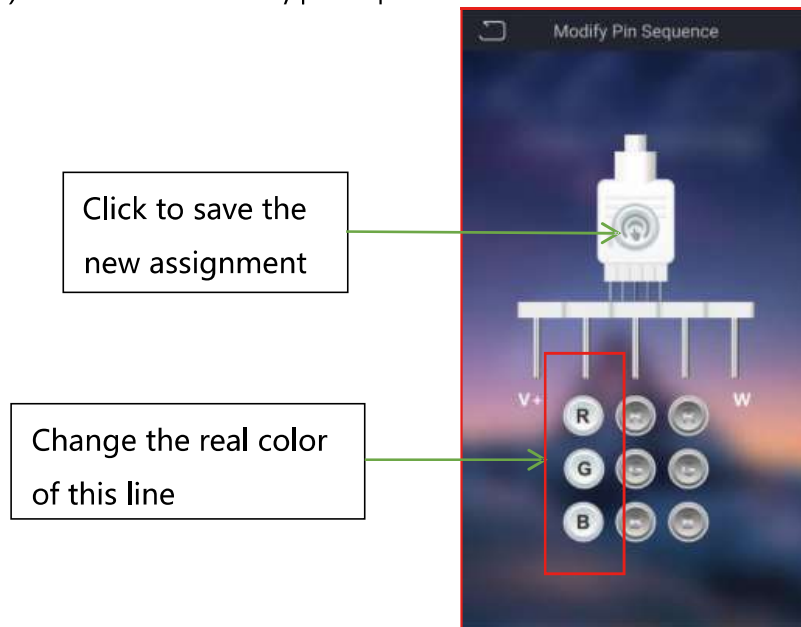
4-style rhythm

Change the sensitivity of MIC to match the sound

(10) Switch to the schedule interface:



(11) Switch to the modify pin sequence interface:



Technical parameters:

Working temperature: -20-60°C (-4 F°-140 F°)

Power supply voltage: DC5-24V

Output: 3 Loops

Static power consumption: <0.5W

Output current: <3A(each circuit)5V <30W 12V<108 24V<21 6W