

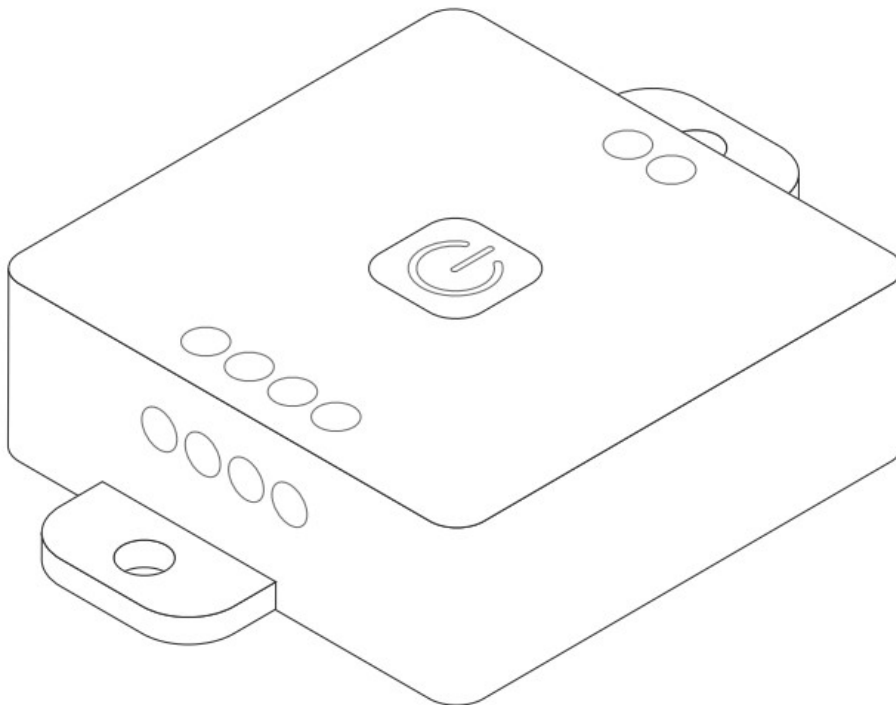


## Banlanxin SP638E Bluetooth RF Music Addressable RGB LED Controller Instructions

[Home](#) » [Banlanxin](#) » Banlanxin SP638E Bluetooth RF Music Addressable RGB LED Controller Instructions 

# Banlanxin

SP638E Bluetooth RF Music Addressable



RGB LED Controller  
Instructions



## Contents

- 1 Brief
- 2 Features:
- 3 APP
- 4 Operations
- 5 Work With 2.4G Touch Remote Control
- 6 Technical Parameters:
- 7 Wiring
- 8 Documents / Resources

## Brief

SPI three-channel addressable RGB LED controller, with unique dynamic, music and DIY effects to meet your lighting and ambiance needs.

## Features:

1. Support App control, 2.4G touch remote control and 2.4G touch 86-type control panel;
2. Support up to 600 single-wire RZ RGB LED driver ICs;
3. Built-in a variety of music and dynamic effects, support effects pause, multi-parameter adjustable;
4. Capture music through the phone microphone, player streamer and on-board microphone;
5. Support effect collection;
6. support DIY effects;
7. With a variety of ON/OFF animation effects;
8. With sequential channel calibration and ON/OFF timer functions;
9. Support OTA firmware upgrade.

## APP



<https://download.ledhue.com/page/scenex/>

1. SP638E supports App control for iOS and Android devices.
2. Apple devices require iOS 10.0 or higher, and Android devices require Android 4.4 or higher.
3. You can search “BanlanX” in App Store or Google Play to find the APP, or scan the QR code to download and install

## Operations

- Open the App, click the icon in the top right corner of the home page to add device;
- Click the icon in the upper right corner of the App to enter the settings page, where you can modify the device name, set the timings, set the on/off effect, OTA firmware upgrade, etc.

## Work With 2.4G Touch Remote Control

The 2.4G touch remote control models (RB3 and RC3) matched with SP638E are as follows:

- Support one-to-many control, one remote control can control multiple controllers.
- Support many-to-one control, each controller can bind up to 5 remote controls.
- Support unified control and 4-zones control.

**NOTE** For more information refer to “2.4G Touch Remote Control Instructions”

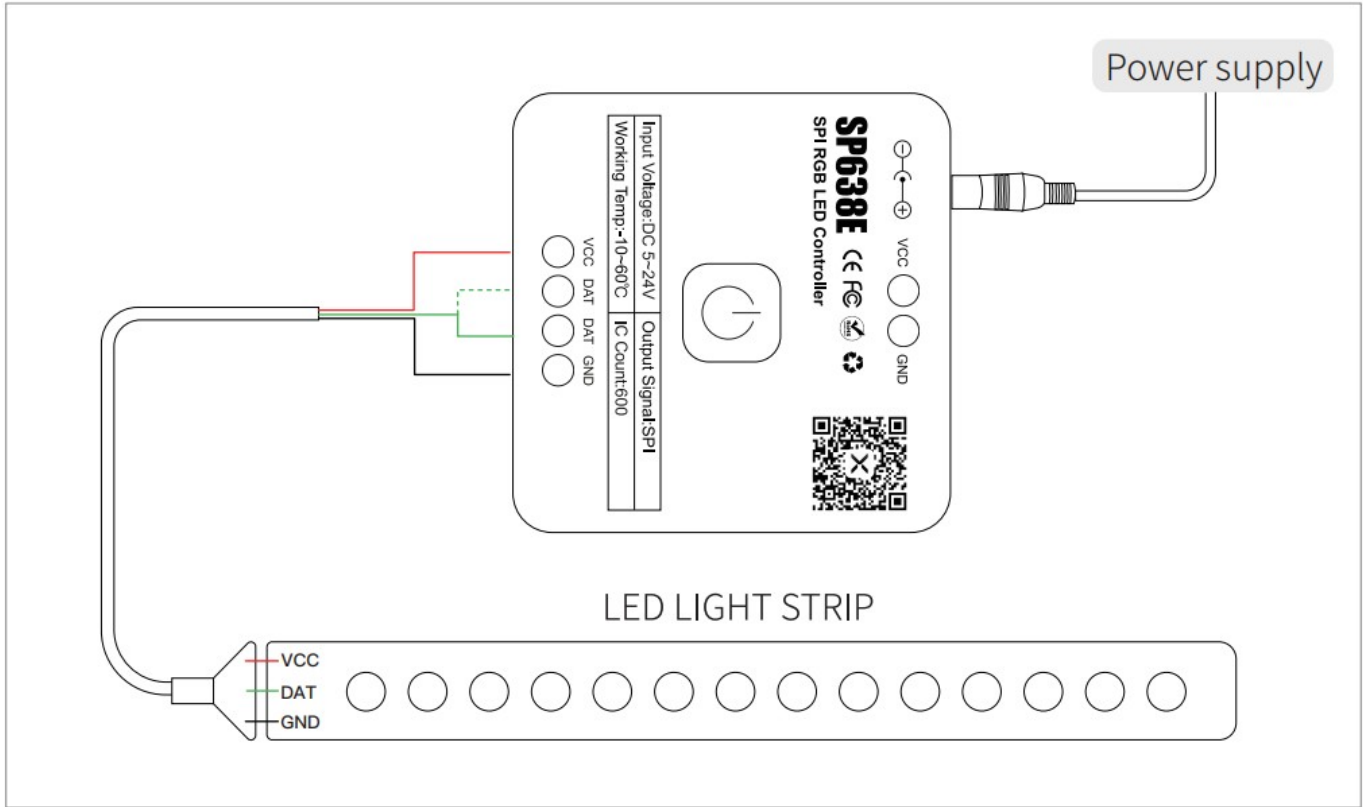


(Requires separate purchase)

## Technical Parameters:


Working Voltage: DC5V-24V	Working Temp: -20°C-60°C
Working Current: 1mA-10mA	Dimension: 78mm*56mm*20mm

## Wiring



# Banlanxin

## Documents / Resources

<p>SP638E Instructions</p>  <p>SP638E RGB LED Controller CE FCC RoHS</p>	<p><a href="#">Banlanxin SP638E Bluetooth RF Music Addressable RGB LED Controller</a> [pdf] Instructions</p> <p>SP638E Bluetooth RF Music Addressable RGB LED Controller, SP638E, Bluetooth RF Music Addressable RGB LED Controller, RF Music Addressable RGB LED Controller, Music Addressable RGB LED Controller, Addressable RGB LED Controller, RGB LED Controller, LED Controller, Controller</p>
---	--