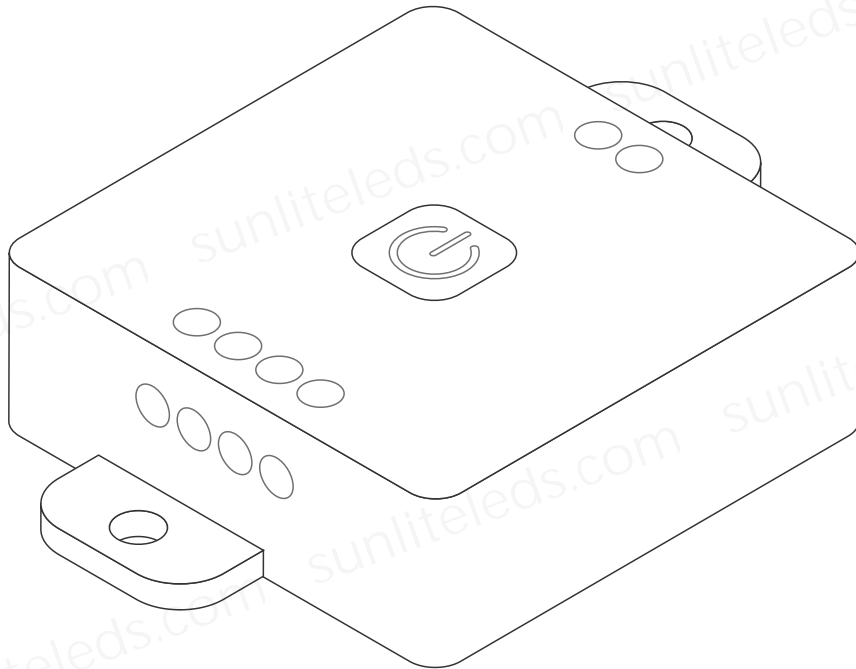


# SP63AE Instructions



SP63AE SPI RGB CCT LED Controller



# 1. Brief:

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

## 2. Features:


1. Support App control, 2.4G touch remote control and 2.4G touch 86-type control panel;
2. Support up to 300 single-wire RZ RGB CCT 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.

## 3. APP:



1. SP63AE 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.

## 4.Work With 2.4G Touch Remote Control:

The 2.4G touch remote control models (RB4 and RC4) matched with SP63AE 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”



RB4



RC4

(Requires separate purchase)

## 5. Technical Parameters:

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

## 6. Wiring

