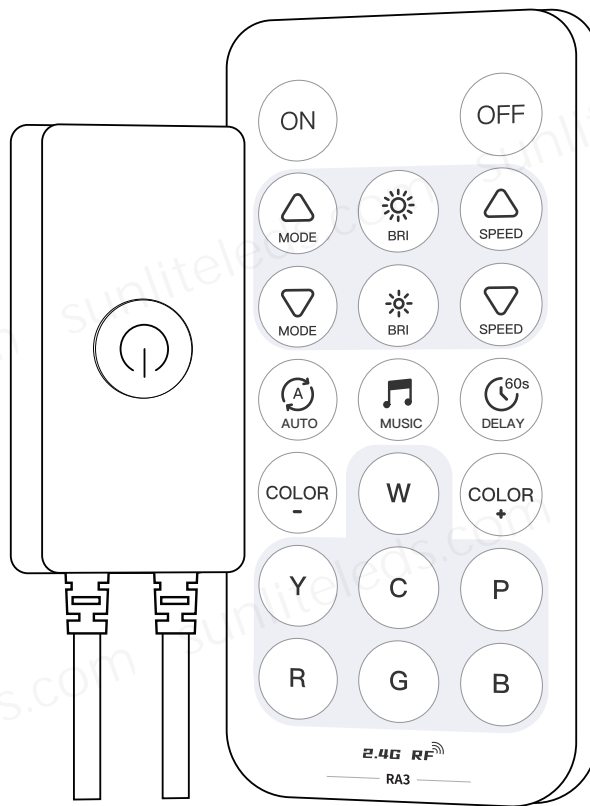


SP643E Instructions



SP643E 3CH PWM RGB LED Controller



1.Brief:

Three-way PWM RGB LED controller, with unique dynamics, music and DIY effects, allowing you to set the right ambience for any scene.

2.Features:


1. Support App control and 2.4G remote control;
2. With a variety of dynamic, music and DIY effects;
3. Support effect collection;
4. Capture music through the phone microphone, player streamer and on-board microphone;
5. With sequential channel calibration and ON/OFF timer functions;
6. Support OTA firmware upgrade.

3.APP:



- 1.SP643E 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.

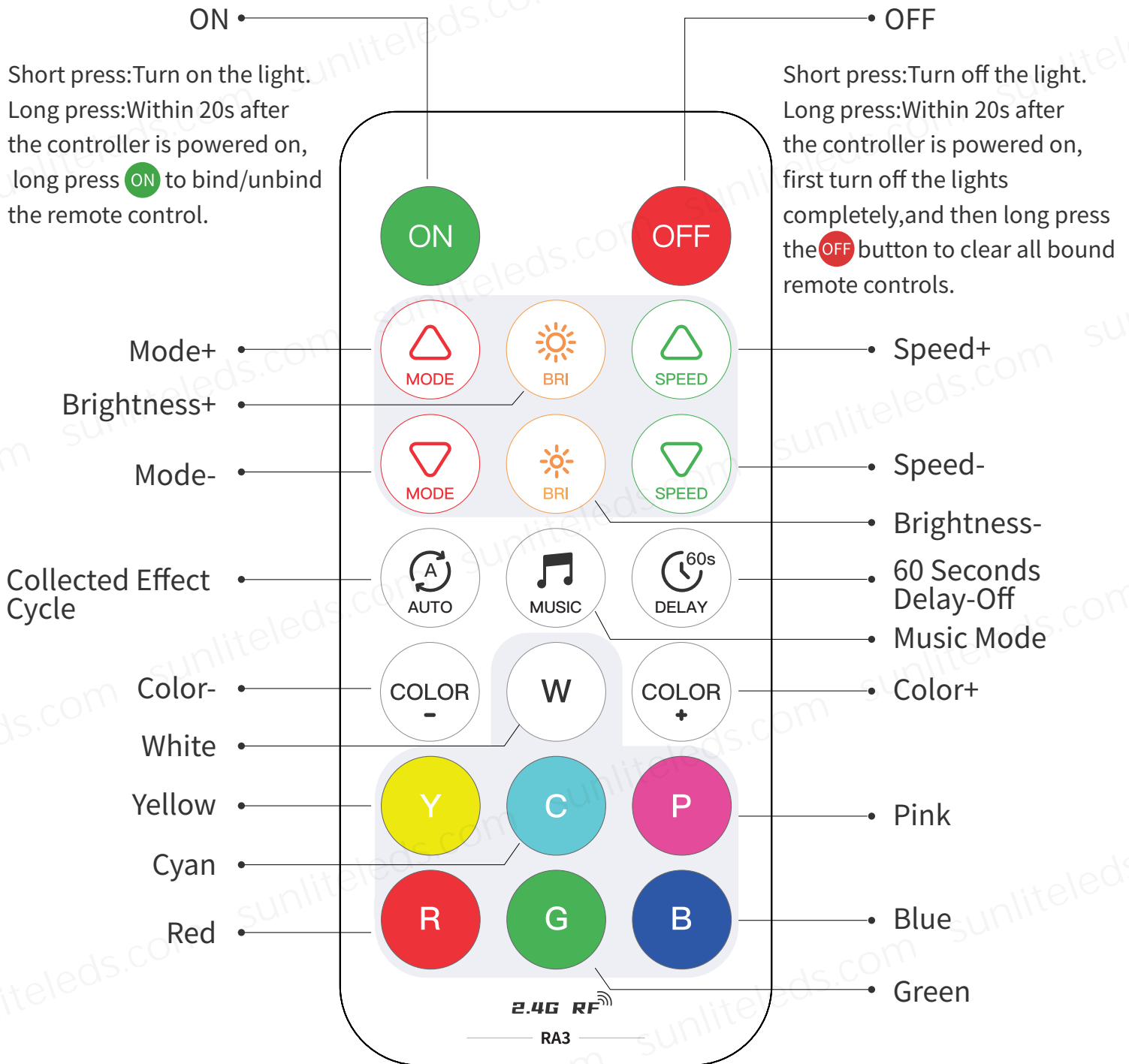
Operations

- 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 Remote Control:

The 2.4G remote control models (RA3) matched with SP643E 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.



5. Technical Parameters:

Working Voltage: DC5V~24V	Working Current: 10mA~22mA
PWM Single Channel Maximun Output Current: 2 A	PWM Total Maximun Output Current : 6A
Working Temp: -20°C~60°C	Dimension: 55mm*26mm* 12mm (not including the wires)

6. Wiring:

