SP613E/SP614E Bluetooth Music RGB/RGBW LED Controller

1. Features:

1. Supports both APP control and IR remote control;

2. Support automatic device connection and automatic reconnection when the APP turns on;

3. Support equipment grouping control;

4. Multiple sound collection methods: phone mic, player streaming, on-board mic;

5. Support modifying the device name, calibrate the RGB channel sequence, and timer function;

6. Build in Music and Non-Music effects;

7.DC5~24V wide voltage input, the power supply has anti-reverse connection function;

8. Automatic saving function for setting parameters.

2.App Functions:

SP613E/SP614E supports being controlled by APP, botth IOS and Android version are available;

Apple devices are required IOS 10.0 or later, Android devices are required Android 4.4 or later;

you can search "SceneX" in the App Store or Google Play to find the app,

or scan the QR code to download and install.

App Operations:

• Open the App and click the ➕ on the upper right corner of the homepage, add devices by scanning for devices, or creating a group of multiple added devices;

   Click on an individual device in the device list to access the control page to control the device individually;

   Click on a group in the group list to enter the control page to control all devices in the group at the same time;

• User can modify the device name and calibrate the RGB channel sequence by clicking 🛈 on the upper right corner of the operation page.

• User can set up to five timing events by clicking on ▮ in the upper right corner, please note that all set timing events will be deleted when the controller is powered off.

• In the effects page, there are a variety of music effects and non-music effects, users can set speed, brightness and color for some specific effects.

Note: User can find more detailed information and help by clicking the ⬤ button in the top right corner.

3.IR Remote Functions:

ON	OFF	R ~ B	10 ~ W		‹ MODE ›		‹ HUE ›	
ON	OFF	15 Static colors	White Brightness percentage 10%-100%		Mode -	Mode +	Hue-	Hue+
🎵	🎵	🎵	🎵	☀	☀	📢	🔊	DIY1 ~ DIY4
Music Mode-	Music Mode+	Speed -	Speed +	Bright ness-	Bright ness+	Sensit ivity-	Sensit ivity+	4 DIY Mode

4.Button Functions:

On/Off button ⏻ : Turning on or off the LED light;

Mode button **M** : Switching the effects;

Speed button **S** : Adjusting the speed of the non-music effects.

5. Technical Parameters：

Working temperature:-20℃~60℃

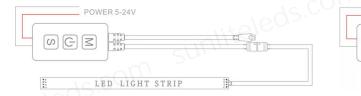Working voltage:DC5V~24V

Operating current:6mA~20mA

ControllerDimensions:60mm*30mm*14mm(Without wire)

Output channels: SP613E RGB 3 channels, SP614E RGBW 4 channels

Maximum output current:2A/Chanel(RGB)，1.5A/Chanel(RGBW)

Maximum output power: 5V: <30W；12V:<72W；24V:<144W

Remote control Dimensions: 125mm*56mm*7.5mm

6. Wire Connections(SP613E/SP614E)：