Shenzhen Sperll Optoelectronic Technology RB1 2.4 Touch Remote Controller Instructions
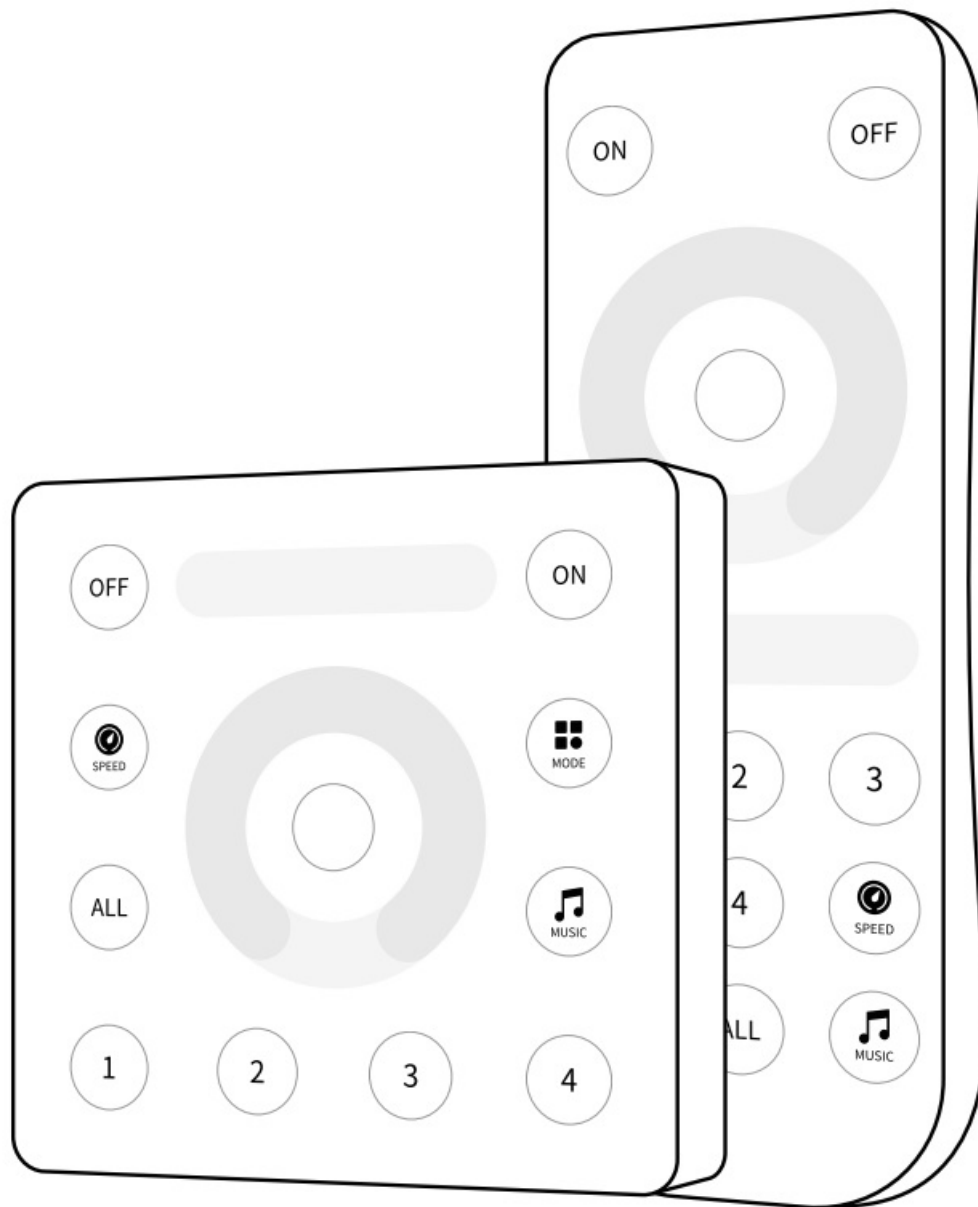
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Shenzhen Sperll Optoelectronic Technology RB1 2.4 Touch Remote Controller

Contents

Brief

RSX series (RBl, RB2, RB3, RB4) and RCXseries (RCl, RC2, RC3, RC4) are 2.4G RFwlreless touch remote controls, which can work with our SP63XE, SP52XE etc. series controllers.
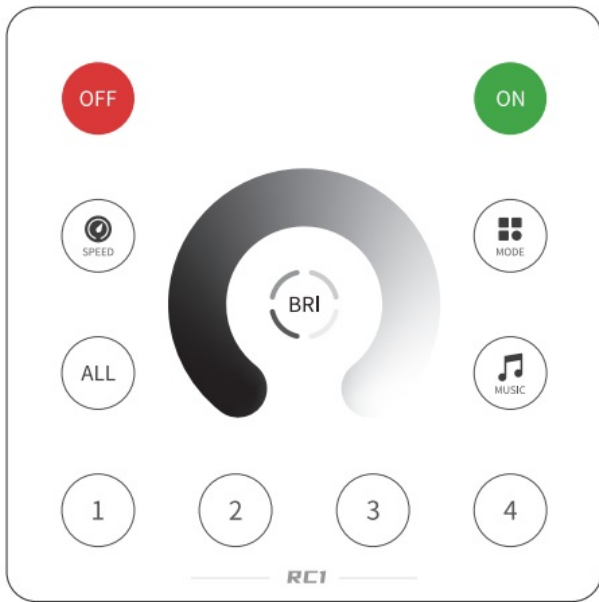
Features

1. 2.4G wireless remote control technology, with low power **c**onsumption, long transmission distance, strong anti-interference ability etc..
2. Touch control, high sensitivity, good consistency and reliability.
3. Support one-to-many control, a remote control can control multiple controllers.
4. Support multi-to-many control, each controller can bind up to 5 remote controls.
5. Support unified control and 4-zones control.
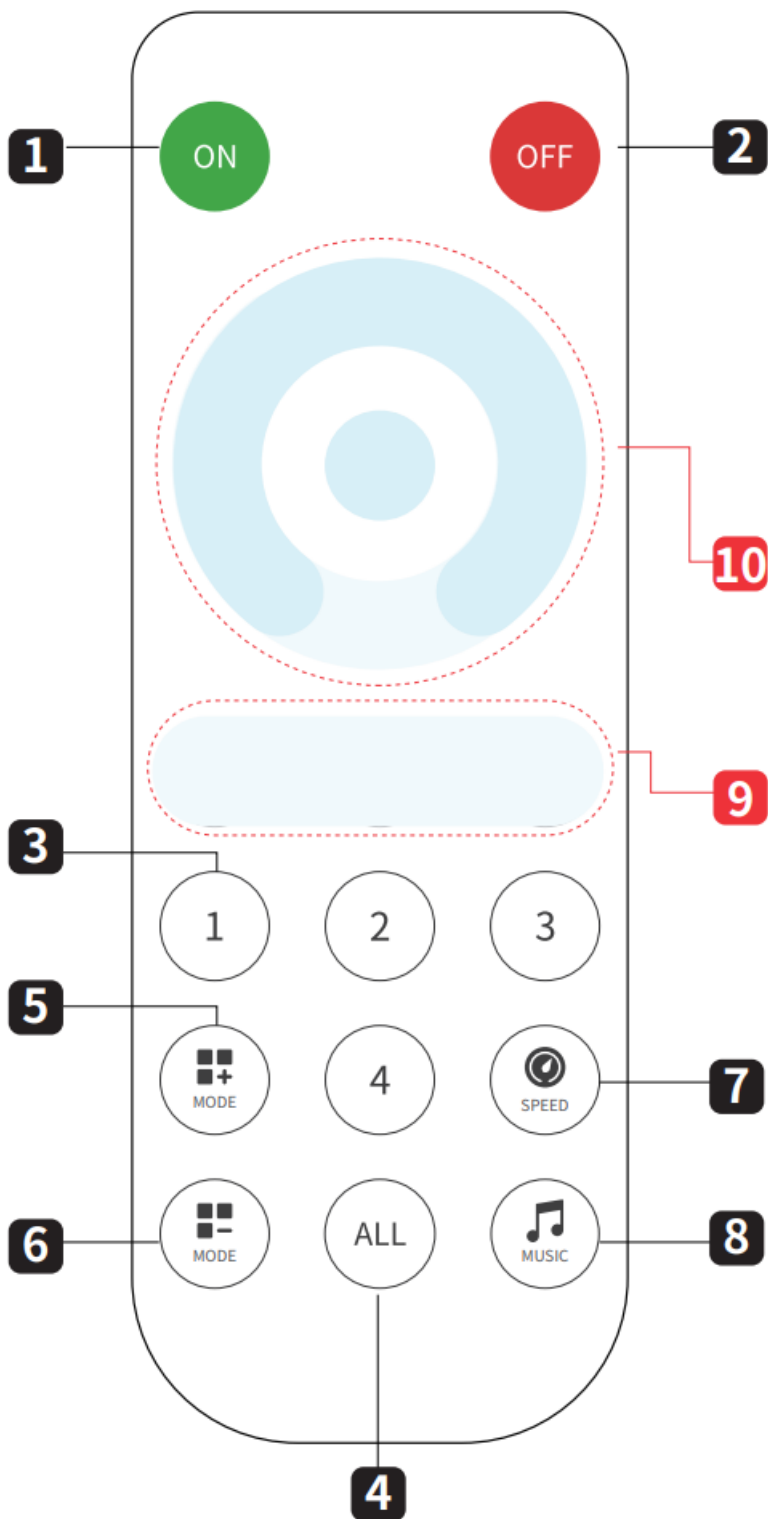
Functions

Remote Models

86-Type Panel Models

RC1

RC2

RC3

RC4

OVERVIEW

1. ON Short press: Turn on the light. longpress:Within20safterthe controllers_ powered on ,long press **on** to bud/unmad the remote control.

2. OFF o- Short press: Turn off the light. Long press: Within 20s after the controller is powered on, first turn off the lights completely, and then long press the **off** button to clear all bound remote controls.

3. **ZONE Short press:** select specific zone, E.g.: short press(Direst, then press ⊞+ , then only zone **1** will respond to this operation. Long press: zone setting, within 20s after the controller is powered on, long press a key (① • • • ④) to set the controller to specific zone.

4. ALL Short press: select all zones. long press: Within 20s after the controller is powered on, long presto (ALL) unset the zones.

5. MODE+

6. SPEED

7. MODES

8. MUSIC MODE

25% •• 75%	☼ ☀
25%, 50%, 75% Brightness(RBl)	1 %-100% Brightness Adjustment (RB2,RB3,RB4)

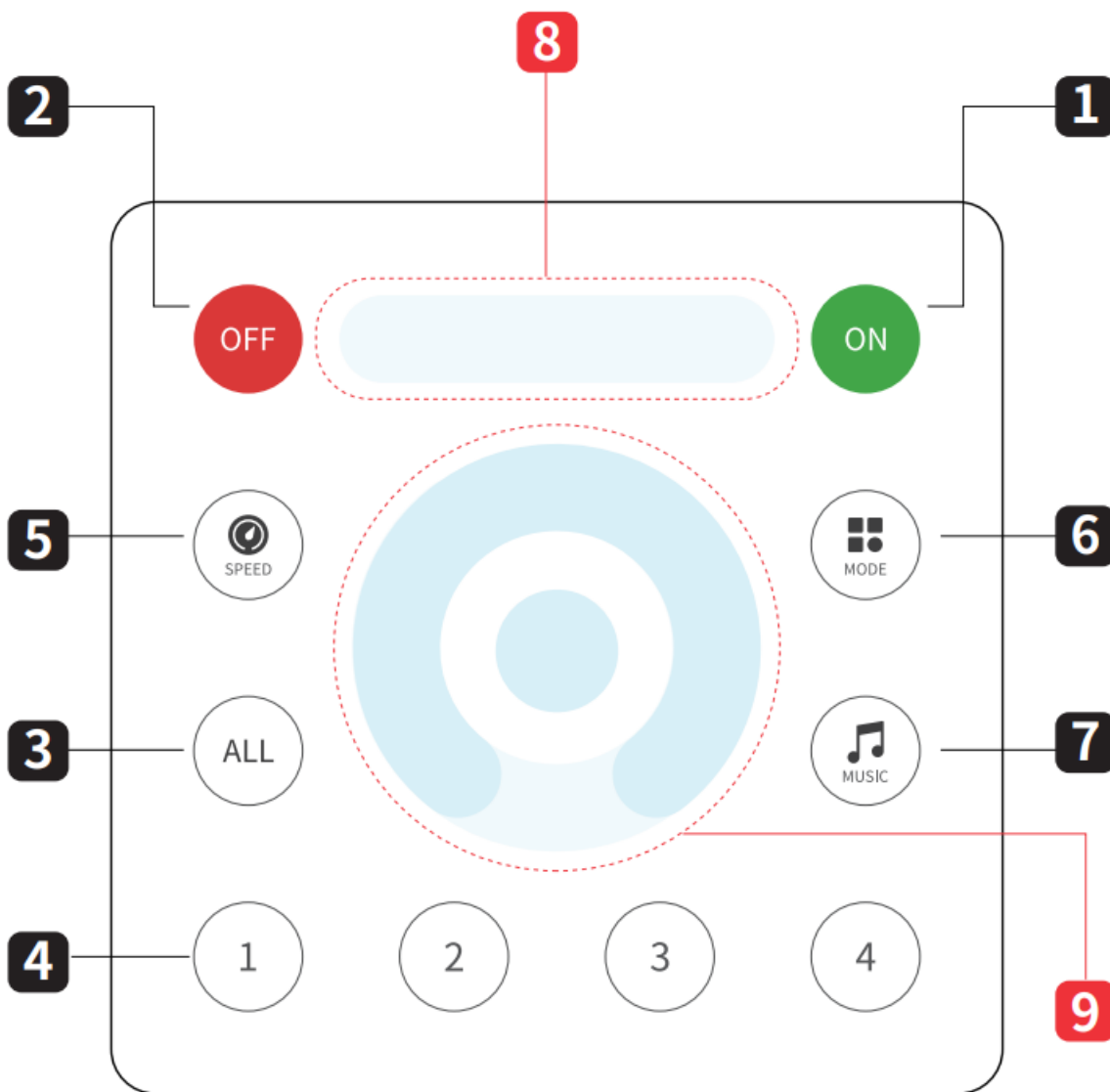| RBI	RB2	RB3	RB4
100% **100% Brightness**	W **Warm Nature/ Col White**	W **White**	 **Color HUE/ Temperature**
  Brightness Ring	 **Temperature Ring**	 **Color hue ring**	 **Color HUE/ Temperature Ring**

Different functions according to different models

1. ON Short press: Turn on the light. long press: Within 20s after the controller is powered on, long press **on** to bind/unbind the remote control.

2. Short press: Turn off the light. Long press: Within 20s after the controller is powered on, first turn off the lights completely, and then long press the **OFF** button to clear all bound remote controls.

3. ALL Short press: select all zones. long press: Within 20s after the controller is powered on, long press (ALL) to unset the zones

4. 1, 2, 3, 4 Short press: select specific zone, E.g: short press ① first, then press ▦⁺ , then only zone 1 will respond to this operation. Long press: zone setting, within 20s after the controller is powered on, long press a key)① … ④) to set the controller to specific zone.

1 %-100% Brightness Adjustment (RB2,RB3,RB4)

RBI	RB2	RB3	RB4
Brightness Level	**Warm Nature/ Col White**	**White**	**Color HUE/ Temperature**
Brightness Ring	**Temperature Ring**	**Color hue ring**	**Color HUE/ Temperature Ring**

Different functions according to different models

Working Voltage:3V(CR2032)	Quiescent Current: 26uA
RF frequency: 2.4GHz	Remote Range:30M
Remote DIMensions: 135mm*48mm*10mm	Panel Dimensions: 86mm*86mm*12mm

Cautions

1. Please match the model of remote control correctly according to the model of controller.
2. If the LED indicator appears to be unresponsive or flashing chaotically, please replace the battery in time, please do not use inferior batteries.
3. Do not touch the touch panel within 2S after installing the new battery.
4. Please do not use it in high humidity, high temperature, dusty and high pressure environment.
5. Please do not use the remote control in strong electromagnetic interference area, otherwise it will seriously affect the remote control distance.

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: **(1)** This device may not cause harmful interference, and **(2)** this device must accept any interference received, including interference that may cause undesired operation.
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
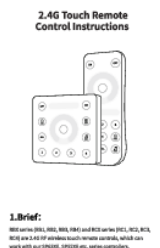**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Documents / Resources

2.4G Touch Remote Control Instructions 1.Brief: RBX series (RB1, RB2, RB3, RB4) and RC0 series (HC1, HC2, RC3, RC4) are 2.4G RF wireless touch remote controls, which can work with our SP620D, SP622D etc. series controllers.	**[Shenzhen Sperll Optoelectronic Technology RB1 2.4 Touch Remote Controller](#)** [pdf] Instructions RBX, 2ATV8RBX, RB1 2.4 Touch Remote Controller, RB1, 2.4 Touch Remote Controller, Touch Remote Controller, Remote Controller, Controller