

User Guide

1 Zone / 4 Zone RGB RF Remote Controller

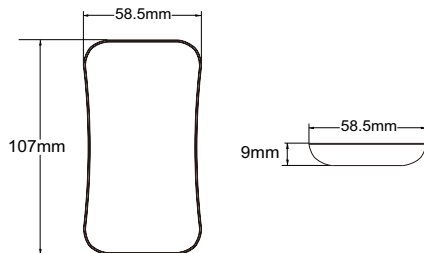
Feature

- Apply to RGB LED controller, dimming driver or smart lamp.
- Ultra sensitive color adjustment touch wheel.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- Each remote can match one or more receiver.
- Battery powered (CR2032).
- Operate with LED indicator light.

Technical parameter

- Output signal: RF(2.4GHz)
- Working voltage : 3VDC(CR2032)
- Working current: < 5mA
- Standby current: < 10 μ A
- Standby time: 1 year
- Remote distance: 30m
- Working temperature: -30 $^{\circ}$ C~55 $^{\circ}$ C
- Dimension: L107 \times W58.5 \times H9mm
- Weight: 34g

Dimension



Operation

- Pull out the plastic battery barrier sheet from the battery compartment located on the bottom of the remote.
- To extend battery life, no touch or press key operation after a few seconds, the touch wheel will enter sleep state, you need press any key to make touch wheel quit sleep state.

Match guide

Remote match with 2.4G RF controller, dimming driver or smart lamp. there are two kinds of method to match receivers.

● Use Match key

Match with controller(with match key)

1. Match: Short press match key, then press on/off key or zone key of the remote within 5s.
2. Delete: Long press match key for 5s, delete all matched remote.
3. Multiple zone remote only use zone key to match each zone receiver.

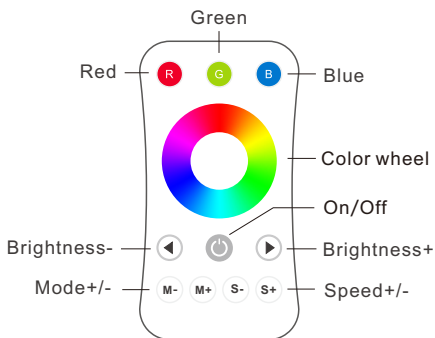
● Use Power-up

Match with controller(without match key), dimming driver or smart lamp

1. Match: Switch off the power, then switch on power again, short press on/off key or zone key 3 times on the remote quickly within 5s after power on, the link is done once the light blinks 3 times.
2. Delete: Switch off the power, then switch on power again, short press on/off key or zone key 5 times on the remote quickly within 5s after power on, the unlink is done once the light blinks 5 times.
3. Multiple zone remote only use zone key to match each zone receiver.

Key function

R15: 1 zone RGB remote



On/Off: Turn on/off light.

Color wheel: Touch to change static RGB color.

R/G/B: Get red, green or blue color directly.

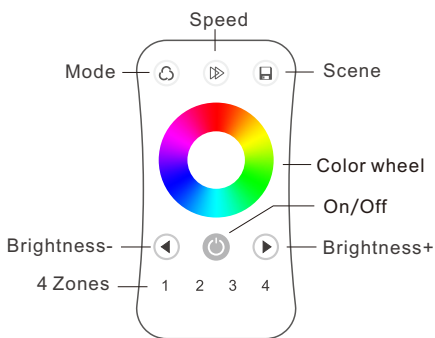
Mode+/-: Short press run the next or previous dynamic mode, long press Mode+ 2s run mode cycle.

Speed+/-: For dynamic mode, adjust speed, short press 10 levels, long press 2s get the fastest or slowest speed.

For static color, adjust saturation, namely change current static color to mixed white slowly, short press 11 levels, long press for continuous adjustment.

Brightness+/-: Adjust brightness, short press 10 levels, long press for continuous adjustment.

R16: 4 zone RGB remote



On/Off: Short press turn on/off all zone light.

1,2,3,4 zone: Short press select and turn on zone light, long press 2s turn off zone light, short press multiple zone key fastly, will select multiple zone synchronously.

Color wheel: Touch to change current zone static RGB color.

Mode: Short press run the next dynamic mode, long press 2s run mode cycle.

Brightness+/-: Adjust brightness, short press 10 levels, long press for continuous adjustment.

Speed: For dynamic mode, adjust speed, short press 10 levels, long press 2s get the default speed.

For static color, adjust saturation, namely change current static color to mixed white slowly, short press 11 levels, long press for continuous adjustment.

Scene: One scene memory, short press recall the scene, long press 2s save the current color into the scene. 4 zone recall or save synchronously.

Safety information

1. Read all instructions carefully before you begin this installation.
2. When installing battery, pay attention to the battery positive and negative polarity.
A long time without the remote control, remove the battery.
When remote distance becomes smaller and insensitive, replace the battery.
3. If no response from the receiver, please re-match the remote.
4. Gently handle remote, beware of falling.
5. For indoor and dry location use only.