

# User Guide

## Dimming RF Remote Controller

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### Summary


- Apply to single color 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 (2 x AAA).
- Operate with LED indicator light.


### Technical parameter


- Output signal: RF(2.4GHz)
- Working voltage: 3VDC(AAA\*2pcs)
- Working current: < 5mA
- Standby current: < 10 $\mu$ A
- Standby time: 2 years
- Remote distance: 30m
- Working temperature: -30 $^{\circ}$ C~55 $^{\circ}$ C
- Dimension: L122 $\times$ W53 $\times$ H17.5mm
- Weight: 60g


### Key function



 : Turn on/off light.


 : Touch to change brightness.

 : Adjust brightness, short press 10 levels, long press 1-5s for continuous 256 levels adjustment.

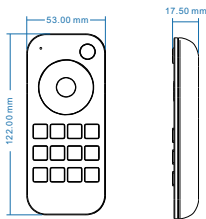
 : Small night brightness (10%).

 : Turn off light after 30s. long press will turn off light after 60s.

 : 25%, 50%, 75%, 100% brightness.

 : Brightness memory.  
Short press recall the scene,  
long press 2s save the current bright into S1/2/3/4.

## Dimension



## Operation

- When turn on light, the indicator display blue. when turn off light, the indicator display red.
- When touch the color wheel, the indicator will display the same color.
- When press or touch operation is invalid (If the light is off), the indicator display red.
- 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, within 5s, press on/off key of the remote.
2. Delete: Long press match key for 5s, delete all matched remote.

### • 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 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 5 times on the remote quickly within 5s after power on, the unlink is done once the light blinks 5 times.

## 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.