



# LEDYi Lighting RT8 Touch Wheel RF Remote Controller User Manual

[Home](#) » [LEDYi Lighting](#) » LEDYi Lighting RT8 Touch Wheel RF Remote Controller User Manual 

## Contents

- [1 LEDYi Lighting RT8 Touch Wheel RF Remote Controller](#)
- [2 Touch Wheel RF Remote Controller](#)
- [3 Features](#)
- [4 Technical Parameters](#)
- [5 Mechanical Structures and Installations](#)
- [6 Operation](#)
- [7 Use Power Restart](#)
- [8 Key function](#)
- [9 Safety information](#)
- [10 Documents / Resources](#)
- [11 Related Posts](#)



## LEDYi Lighting RT8 Touch Wheel RF Remote Controller



### Touch Wheel RF Remote Controller

1,4,8 zone dimming/Touch color wheel/Wireless remote 30m distance/AAAx2 battery/Magnet stuck fix



### Features

- Apply to single color LED controller.
- Ultra sensitive color adjustment touch wheel.
- Each remote can match one or more receivers.
- AAAx2 battery powered.
- Operate with LED indicator light.
- Magnet on the back which can be stuck on a back holder.

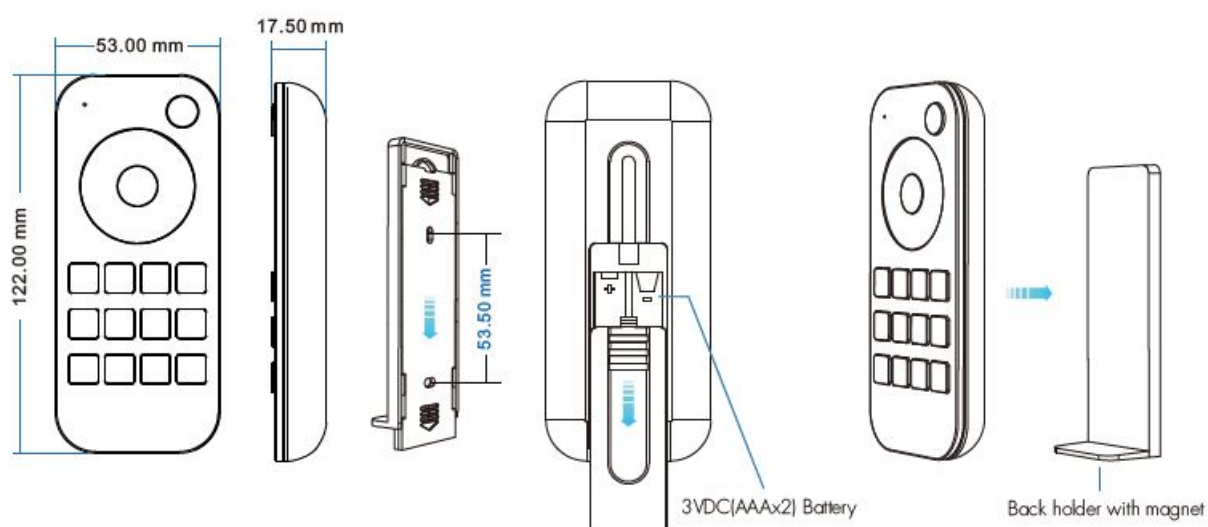
### Technical Parameters

Input and Output	
Output signal	RF(2.4GHz)
Working voltage	3VDC(AAAx2)
Working current	5mA
Standby current	10μA
Standby time	1 year
Remote distance	30m(Barrier-free space)

Safety and EMC	
EMC standard (EMC)	ETSI EN 301 489-1 V2.2.3
	ETSI EN 301 489-17 V3.2.4
Safety standard(LVD)	EN 62368-1:2020+A11:2020
Radio Equipment(RED)	ETSI EN 300 328 V2.2.2
Certification	CE,EMC,LVD,RED

Weight	
Net weight	48 g
Gross weight	88g

## Mechanical Structures and Installations



To the remote, three options are offered for selection: Option 1: stuck the remote on any metal surface directly. Option 2: fix the remote' back holder on the wall with two screws. Option 3: adhere the remote' back holder to the wall with a paster.

## 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 the sleep state, you need to press any key to make the touch wheel quit sleep state.

### Match Remote Control (two match ways)

End user can choose the suitable match/delete ways. Two options are offered for selection:

#### Use the controller's Match key

##### Match:

Short press match key, and immediately press on/off key (single zone remote) or zone key (multiple zone remote) of the remote. The LED indicator fast flash a few times means match is successful.

##### Delete:

Press and hold the match key for 5s to delete all match, The LED indicator fast flash a few times means all matched remotes were deleted.

#### Use Power Restart

##### Match:

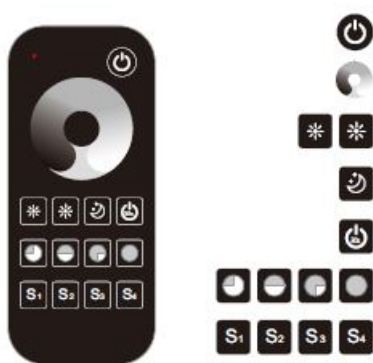
Switch off the power, then switch on power, and repeat again. An immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 3 times on the remote. The light blinks 3 times means match is successful.

##### Delete:

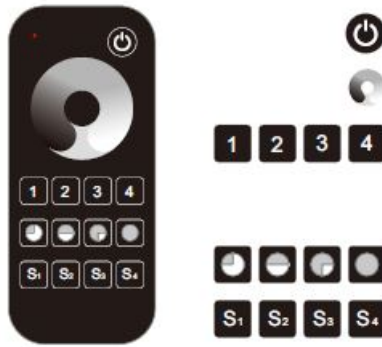
Switch off the power, then switch on power, repeat again. An immediately short press on/off key (single zone remote) or zone key (multiple zone remote) 5 times on the remote. The light blinks 5 times means all matched remotes were deleted.

### Key function

- RT1 1 zone dimming remote



- Turn on/off light.
- Touch to change brightness.
- Adjust brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.
- Small night brightness (10%).
- Turn off light after 30s, long press 2s will turn off light after 60s.
- 25%, 50%, 75%, 100% brightness.
- Short press recall the scene, long press 2s save current brightness into S1/2/3/4. the LED indicator display green when save OK.
- RT6 4 zone dimming remote

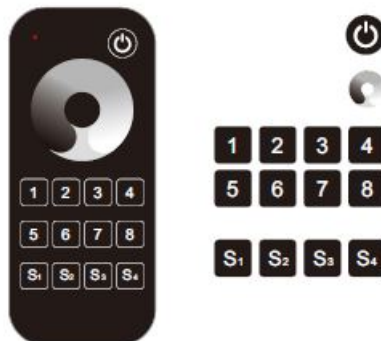


- Short press turn on/off all zone light.
- Touch to change current zone brightness. : Short press select and turn on zone light, long press 2s turn off zone light. Short press multiple zone key fastly, will select multiple zone synchronously.
- 25%, 50%, 75%,100% brightness for current selected zone. : Short press recall the scene, long press 2s save current state into S1/2/3/4. the LED indicator display green when save OK. 4 zone recall or save synchronously.

The remote can be used as 4 zone dimming remote or single-zone 4-channel dimming remote. On/Off + 4: Long press 2s set as 4 channel dimming remote, only match with one or multiple receiver of 4 channel, such as V4 or C4 controller. On/Off + 1: Long press 2s set as 4 zone dimming remote, each zone match with one or multiple receivers.

When set ok, the red indicator will light on longer.

- RT8 8 zone dimming remote




- Short press turn on/off all zone light.
- Touch to change current zone brightness. : 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.
- Short press recall the scene, long press 2s save current state into S1/2/3/4. the LED indicator display green when save OK. 8 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.

## Documents / Resources

	<a href="#">LEDYi Lighting RT8 Touch Wheel RF Remote Controller</a> [pdf] User Manual RT8, RT1, RT6, Touch Wheel RF Remote Controller
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