SAGE LU MEI RT8 Touch Wheel RF Remote Controller Instruction Manual

Instruction Manual

Touch Wheel RF Remote Controller
Model No.: RT1/RT6/RT8
1,4 ,8 zone dimming/Touch color wheel/Wireless remote 30m distance/AAAx2 battery/Magnet stuck fix

RT1
1 Zone Dimming

RT6
4 Zone Dimming

RT8
8 Zone Dimming

Contents

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 the 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	0m(Barrier-free space)

Environment

Operation temperature	Ta: -30°C ~ +55°C
IP rating	IP20

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

Warranty

Warranty	5 years

Weight

Gross weight	48g
Net weight	88g

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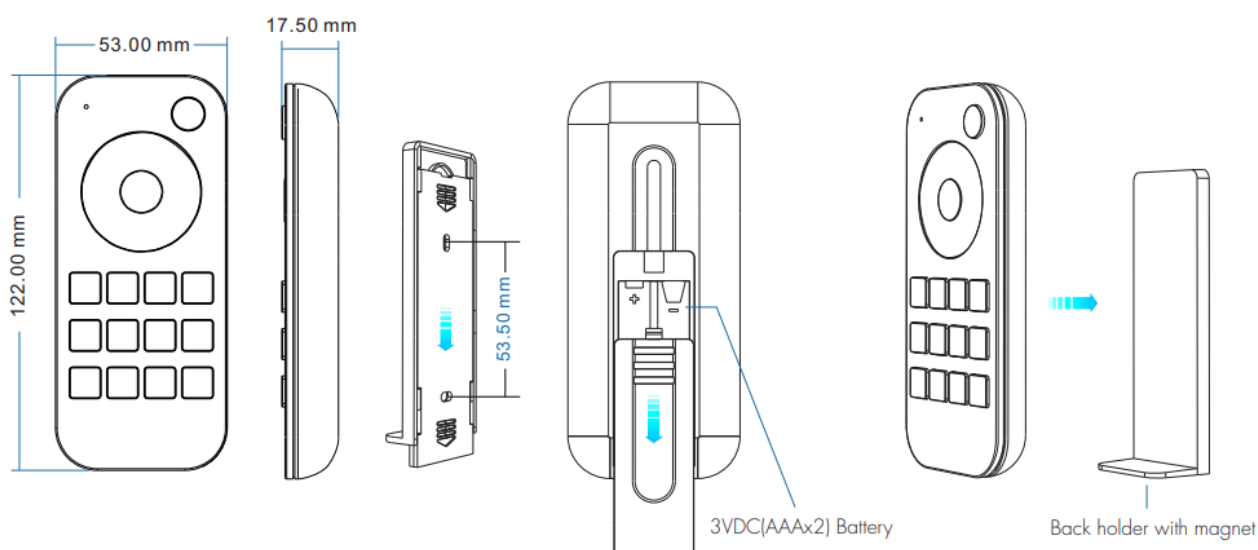
To fix the remote, three options are offered for selection
Option 1: stuck the remote on any metal surfaces directly.
Option 2: fix the remote' back holder on the wall with two screws.
Option 3: adhere the remote' back holder to the wall with a paster.

Operation

- When turning on the light, the indicator displays blue. when turning off the light, the indicator display red.
- When touching the color wheel, the indicator will display the same color.
- When the 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)

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

Use the controller's Match key	Use Power Restart
Match: Short press the match key, and immediately press the on/off key (single zone remote) or zone key (multiple zones remote) of the remote. The LED indicator fast flash a few times means the match is successful.	**Match:** Switch off the power, then switch on the power, and repeat again. An immediately short press on/off key (single zone remote) or zone key (multiple zones remote) 3 times on the remote. The light blinks 3 times means the match is successful.
Delete: Press and hold the match key for 5s to delete all matches, The LED indicator fast flash a few times means all matched remotes were deleted.	**Delete:** Switch off the power, then switch on the power, and repeat again. An immediately short press on/off key (single zone remote) or zone key (multiple zones 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 the light.
◐	Touch to change brightness.
☀ ☀	Adjust brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.
☾	Small night brightness (10%).
⏻(30s)	Turn off the light after the 30s, long press 2s will turn off the light after the 60s .
◔ ◑ ◕ ●	25%, 50%, 75%,100% brightness.
S₁ S₂ S₃ S₄	Short press recalls the scene, long press 2s save current brightness into S1/2/3/4. the LED indicator display green when saving OK.

● **RT6 4 zone dimming remote**

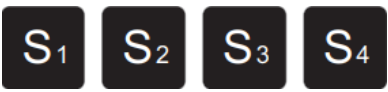|	
⏻	The short press turns on/off all zone lights.
◐	Touch to change current zone brightness.
1 2 3 4	Short press select and turn on zone light, long press 2s turn off zone light. Short press the multiple zone key fastly, will select multiple zones synchronously.
◔ ◑ ◕ ●	25%, 50%, 75%,100% brightness for current selected zone.
S₁ S₂ S₃ S₄	Short press recalls the scene, long press 2s save the current state into S1/2/3/4. the LED indicator display green when saving OK. 4 zone recall or save synchronously.

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

	The short press turns on/off all zone lights.
	Touch to change current zone brightness.
	Short press select and turn on zone light, long press 2s turn off zone light. Short press the multiple zone key fastly, will select multiple zones synchronously.
	Short press recalls the scene, long press 2s save the current state into S1/2/3/4. the LED indicator display green when saving OK. 8 zone recall or save synchronously.

Safety information

1. Read all instructions carefully before you begin this installation.
2. When installing the battery, pay attention to the battery's positive and negative polarity.

   After 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 the remote, beware of falling.
5. For indoor and dry location use only.

RT1, RT6, RT8
Touch Wheel RF Remote Controller

CE RoHS emc LVD RED

Documents / Resources

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