



## LEDYI Lighting RT5 Touch Wheel RF Remote Controller Instruction Manual

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**Touch Wheel RF Remote Controller**  
**Model No.: RT5/RT10**

1 and 4 zone RGB+CCT/Touch color wheel/Wireless remote 30m distance/AAAx2 battery/Magnet stuck fix



**RT5**  
1 Zone RGB+CCT



**RT10**  
4 Zone RGB+CCT

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## **Features**

- Apply to RGB+CCT 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**

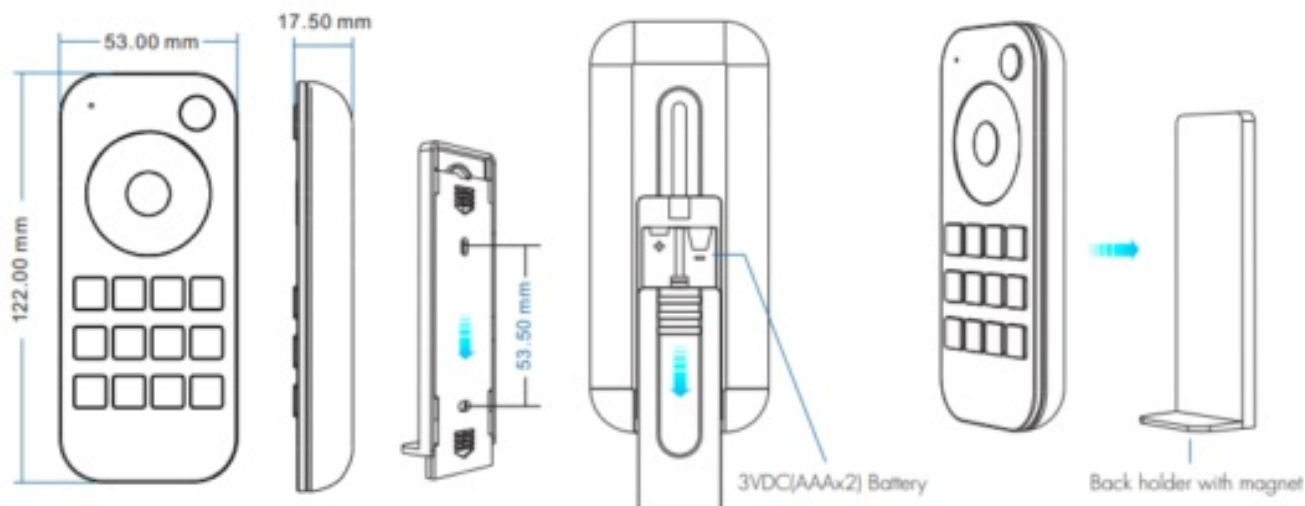
Input and Output		
Output signs	RF12.4G1~121	
Working voltage- :	3VDCIAAAx2)	
Working current	<5mA	
Standby current	< 1 Opa	
Standby time—	1 year	
Remote distance	30m(Barrier-free space(	
Environment		
Operation temp:		Tr+5.5 <sup>6</sup> C
IP rating		IP20

Safety and EMC		
EMC standard (EMC)	EN301 489,EN 62479	
Safety standard(LVD)	EN60950	
Radio Equipment(RED)	EN300 328	
Certification	CE,EMC,LVD,RED	

Warranty		
Warranty	5 years	

Weight	
Gross weight	0.048kg
Net weight	0.088kg

## 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)

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

### Use the controller's Match key

Match:

Short press the match key, 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.

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.

### Use Power Restart

Match:

Switch off the power, then switch on power again, immediately short press the 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.

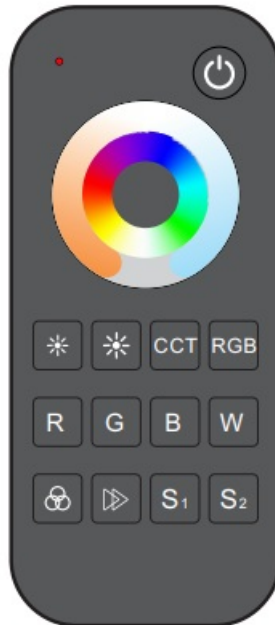
.Delete:

Switch off the power, then switch on power again, immediately short press the 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

- RT5 1 zone RGB+CCT remote



: Turn on/off the light.



: Touch to change RGB color or color temperature.

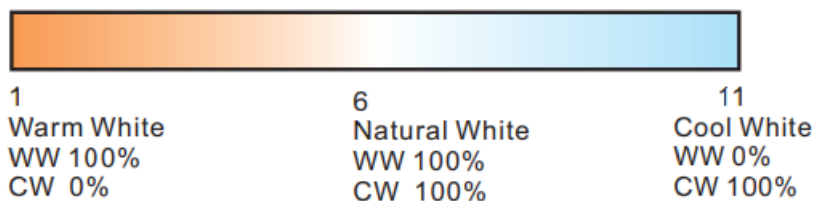
Press RGB or CCT key to switch between the RGB wheel and the CCT wheel.



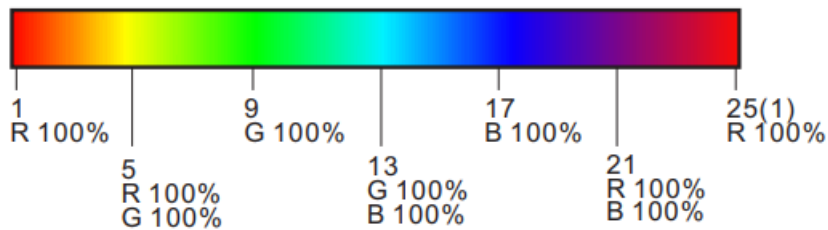
: Adjust RGB or color temperature brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment.



: Adjust the color temperature by WW/CW channel, short press 11 levels, long-press adjust WW+CW brightness continuously



: Short press gets 24 kinds of static RGB color.



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



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

For static RGB color, adjust saturation, namely change current static RGB color to mixed white slowly, short press 11 levels, long press 1-6s for continuous 256 levels adjustment.



: Short press get red green or blue color directly.

long press 1-6s to adjust R/G/B brightness continuously to achieve millions of colors



: Short press turn on/off white(WW/CW), long press 1-6s to adjust white(WW+CW) brightness continuously, namely change saturation by adding white color slowly.



: Short press recall the scene, long press 2s save the current color into S1 S2/. the LED indicator display green when saving OK.

#### ● RT10 4 zone RGB+CCT remote

Each zone can match single color, dual color(WW/CW), RGB, RGBW, or RGB+CCT(WW/CW) controller or lamp.



1	2	3	4	+		: Single color
1	2	3	4	+	CCT	: Dual color(WW/CW)
1	2	3	4	+	RGB	: RGB
1	2	3	4	+		: RGBW
1	2	3	4	+		: RGB+CCT



For example, the long press key for 2s will set zone 1 as RGB light type. When the remote type change OK, the green indicator goes on for a long time.



: Short press turn on/off all zone lights.



: Touch to change the current zone RGB color or color temperature.

Press RGB or CCT key to switch between the RGB wheel and the CCT wheel.



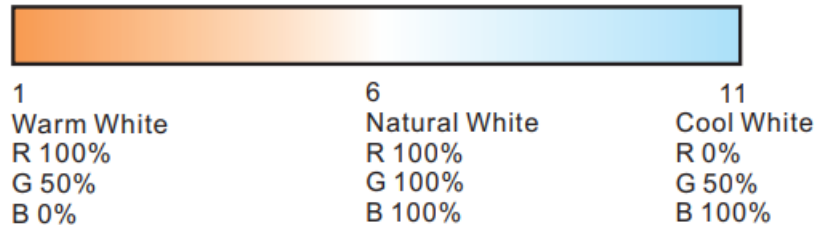
: Short press select and turn on zone light, long press 2s turn off zone light.



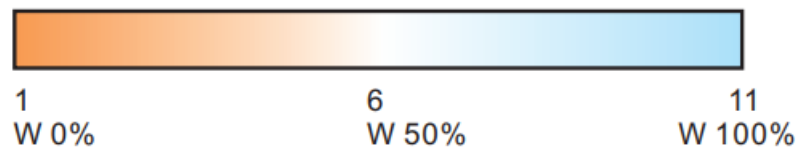
: Adjust RGB or color temperature brightness, short press 10 levels, long press 2s get a min or max brightness.



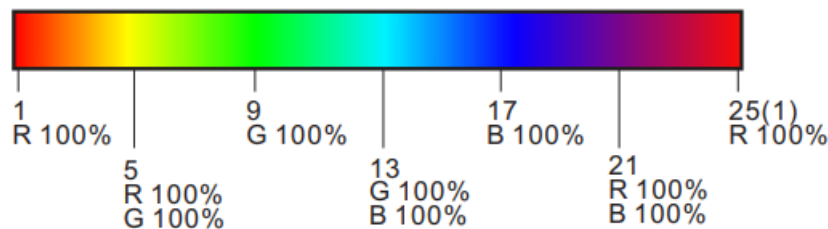
: For dual-color or RGB+CCT(WW/CW), adjust the color temperature by WW/CW channel, short press 11 levels, long-press adjust WW+CW brightness continuously.



For RGBW, adjust the color temperature by adjusting W channel brightness, by 11 levels.



: Short press gets 24 kinds of static RGB color.



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



: For dynamic RGB mode, adjust speed, short press 10 levels, long press 2s get the default speed.  
For static RGB color, adjust saturation, namely change current static RGB color to mixed white slowly, short press 11 levels, long press 1-6s for continuous 256 levels adjustment.



: Short press recall the scene, long press 2s save current state into S1/S2. the LED indicator display green when saving OK. 4 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.  
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.

CE RoHS  LVD RED

## Documents / Resources

	<p><a href="#">LEDYI Lighting RT5 Touch Wheel RF Remote Controller</a> [pdf] Instruction Manual RT5, Touch Wheel RF Remote Controller</p>
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