



SKYDANCE RT4 Touch Wheel RF Remote Controller Instructions

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SKYDANCE

Touch Wheel RF Remote Controller
Model No.: RT4/RT9

1 and 4 zone RGB or RGBW/Touch color wheel/Wireless remote 30m distance/AAx2 battery/Magnet stuck fix



RT4

1 Zone RGB/RGBW



RoHS



RT9

4 Zone RGB/RGBW

LVD RED

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Features

- Apply to RGB or RGBW LED controller.
- Ultra sensitive color adjustment touch wheel.
- Independent dimming function of each R, G, B, and W channel to achieve millions of colors.
- Each remote can match one or more receivers.
- AAx2 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 AAx2
Working current	5mA
Standby current	10μA
Standby time	1 year
Remote distance	30m(Barrier-free space)

Environment

Operation temperature	Ta: -30O C ~ +55 OC
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

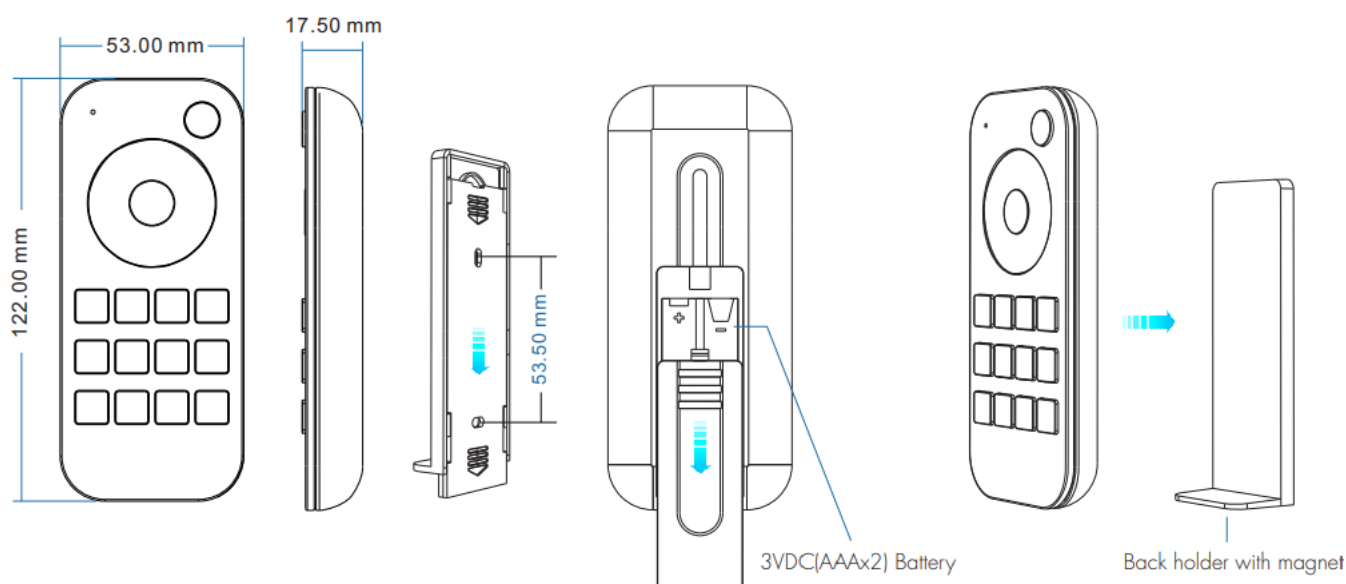
Warranty

Warranty	5 years
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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 the sleep state.

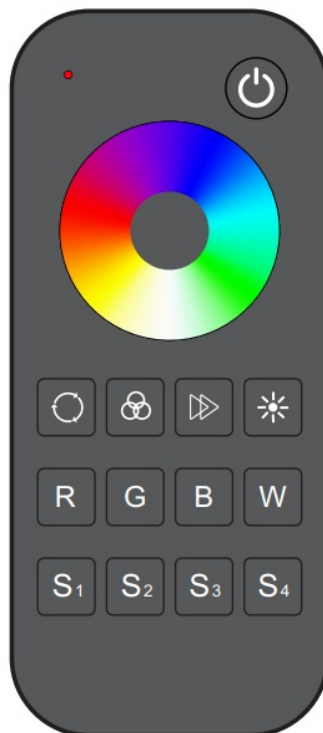
Match Remote Control (two match ways)




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

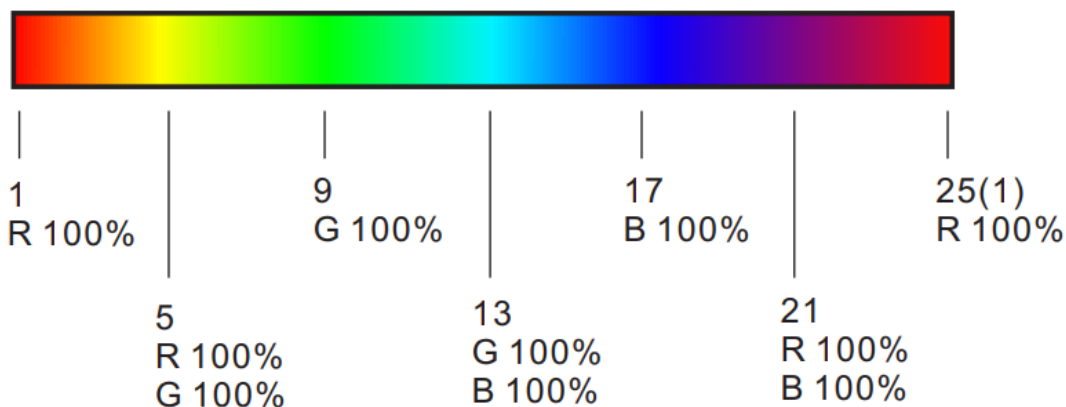
Use the controller's Match key	Use Power Restart
<p>Match: Short press the match key, and immediately press the on/off key (single zone remote) or zone key (multiple zones remote) of the remote. The LED indicator fast flash a few times means the match is successful.</p> <p>Delete: Press and hold the match key for 5s to delete all match, The LED indicator fast flash a few times means all matched remotes were deleted.</p>	<p>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..</p> <p>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.</p>







Key function

RT4 1 zone RGB/RGBW remote

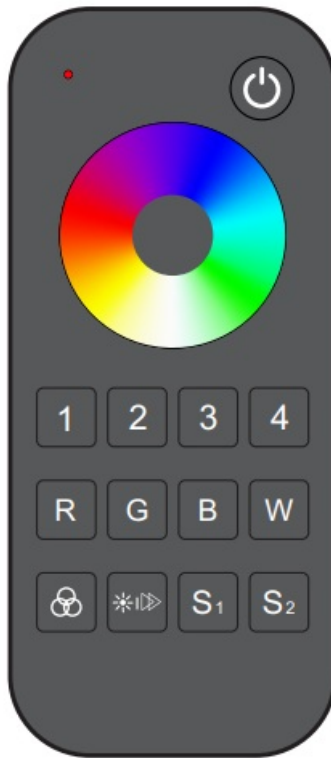










	: Turn on/off the light.
	: Touch to change static RGB color.
	: Short press gets 24 kinds of static RGB color, long press for continuous static color adjustment.



	: Short press run next dynamic mode, long press 2s run mode-cycle.
	: For dynamic RGB mode, adjust speed, short press 10 levels, and 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.
	: Adjust brightness, short press 10 levels, long press 1-6s for continuous 256 levels adjustment
	: Short press get red green or blue color directly. , B long press 1-6s to adjust R/G/B brightness continuously to achieve millions of colors.
	: For RGB light, short press turn on/off white(RGB mix), long press 1-6s to adjust saturation continuously, namely, change current static color to mixed white slowly. For RGBW light, the short press turns on/off the W channel, and long press 1-6s to adjust W brightness continuously, namely change saturation by adding white color slowly.
	: Short press recall the scene long press 2s save the current color into S1 2 3 4, /// . the LED indicator display green when to save OK.

RT9 4 zone RGB/RGBW remote



	: Short press turn on/off all zone lights.
	: Touch to change the current zone static RGB color.
	: 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 gets red green or blue color directly, long press 1-6s adjust R/G/B brightness continuously to achieve millions of colors.
	: For RGB light, short press turn on/off white(RGB mix), long press 1-6s adjust saturation continuously, namely change current static RGB color to mixed white slowly. For RGBW light, short press turns on/off W channel, long press 1-6s adjust W brightness continuously, namely change saturation by adding white color slowly.
	: Adjust dynamic mode for the currently selected zone, Short press run next dynamic mode, long press 2s run mode-cycle.
	: For static color, adjust brightness, short press 10 levels, and long press 1-6s for continuous 256 levels adjustment. For dynamic mode, adjust speed, short press 10 levels, and long press 2s get the default speed.
	: Short press recall the scene, long press 2s save current state into S1/S2. the LED indicator display green when to save 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.

Documents / Resources

	<p>SKYDANCE RT4 Touch Wheel RF Remote Controller [pdf] Instructions RT4, RT9, Touch Wheel RF Remote Controller, Touch Wheel Controller, RF Remote Controller, RT4, Controller</p>
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