

Arani RF Remote Controller



RT5
1 Zone RGB+CCT

5-in-1 function, used to control RGB, RGBW, RGB+CCT, color temperature, or single-color LED strips.

Features

- Compatible with RGB+CCT LED controllers
- Ultra-sensitive touch colour adjustment wheel
- Each remote can be paired with one or multiple receivers
- Powered by 2 AAA batteries (included)
- LED indicator for operation status
- Built-in magnet on the back for attachment to the wall holder

Technical Parameters

Input and Output	
Output Signal	RF(2.4GHz)
Working Voltage	3VDC(AAAx2)
Working Current	< 5mA
Standby Current	< 10µA

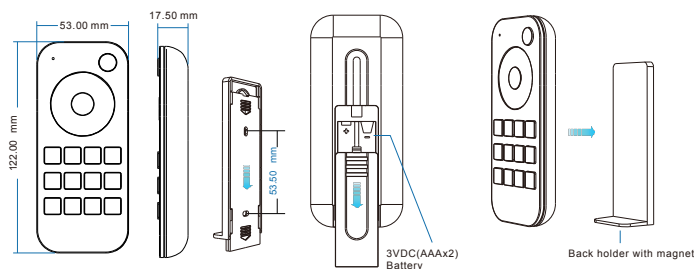
Safety and EMC	
EMC Standard (EMC)	EN301 489, EN 62479
Safety Standard (LVD)	EN60950
Radio Equipment (RED)	EN300 328
Certification	CE, EMC, LVD, RED

Environment	
Operating temperature	-30 °C ~ +55 °C

Weight	
Net weight	0.048kg

Warranty	
Warranty	5 years

Mechanical Structure and Installation



Operation

- When the light is turned on, the indicator lights up blue. When the light is turned off, the indicator lights up red.
- When the colour wheel is touched, the indicator displays the corresponding colour.
- If a button press or touch operation is invalid (for example, when the light is off), the indicator lights up red.
- To extend battery life, if no button or touch operation is performed for a few seconds, the touch wheel will enter sleep mode. Press any key to wake it up.

Match Remote Control (Two Pairing Methods)

End users can choose the suitable pairing/unpairing method. Two options are available:

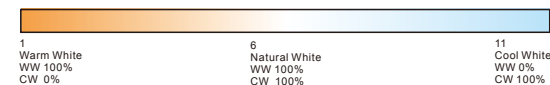
Use the controller's Match key	Use Power Restart
<p>Match: Short press the pair key, immediately press the on/off key (single zone remote) or zone key (multiple zone remote) of the remote. The LED indicator flashing quickly a few times means pairing is successful.</p> <p>Delete: Press and hold the pair key for 5s to delete all pairings. The LED indicator flashing quickly a few times means all paired remotes have been deleted.</p>	<p>Match: Switch off the power, then switch on the power again, then immediately short press the on/off key (single zone remote) or zone key (multiple zone remote) 3 times on the remote. The light blinking 3 times means pairing is successful.</p> <p>Delete: Switch off the power, then switch on the power again, then immediately short press the on/off key (single zone remote) or zone key (multiple zone remote) 5 times on the remote. The light blinking 5 times means all paired remotes have been deleted.</p>

How to use the remote

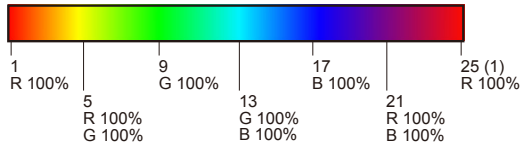
RT5 1 zone RGB+CCT remote



- ⏻ : Turn on/off light.
- 🌈 : Touch to change RGB colour or colour temperature. Press the RGB or CCT key to switch between the RGB wheel and the CCT wheel.
- ⌘ ⌘ : Adjust RGB or colour temperature brightness; short press for 10 levels, long press 1-6s for continuous 256-level adjustment.
- CCT : Adjust colour temperature by WW/CW channel; short press for 11 levels, long press to adjust WW+CW brightness continuously.



RGB : Short press to get 24 kinds of static RGB colours.



⏸ : Short press to run the next dynamic mode. Press and hold for 2 seconds to start cycle mode.

⏪ : For dynamic RGB mode, use this control to adjust the speed. Short press to select from 10 speed levels. Press and hold for 2 seconds to restore the default speed. For static RGB color, use this control to adjust the saturation, gradually changing the current RGB color toward mixed white. Short press to select from 11 saturation levels. Press and hold for 1 to 6 seconds for continuous adjustment across 256 levels.

R G B : Short press to select red, green, or blue directly. Press and hold for 1 to 6 seconds to continuously adjust the brightness of the R/G/B channels and create millions of colors.

W : Short press to turn the white channels (WW/CW) on or off. Press and hold for 1 to 6 seconds to continuously adjust the brightness of the white channels (WW+CW), gradually changing the saturation by adding white light.

S₁ S₂ : Short press to recall the scene. Press and hold for 2 seconds to save the current color to S1 or S2. The LED indicator turns green to confirm that the setting has been saved successfully.

Safety information

1. Read all instructions carefully before starting the installation.
2. When installing the battery, make sure the positive and negative terminals are correctly aligned. If the remote will not be used for an extended period, remove the battery. If the remote control range decreases or the response becomes slow, replace the battery.
3. If the receiver does not respond, please pair the remote again.
4. Handle the remote carefully and avoid dropping it.
5. For indoor use in dry locations only.