

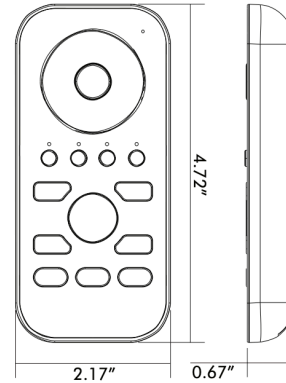
PREPARED BY:

PROJECT:

TYPE:



RF SINGLE COLOR REMOTE CONTROLLER SERIES



FEATURES

- Ultra sensitive touch control brightness touch wheel for accurate and fast color control
- Touch the color wheel to choose brightness
- Control 4 different zones separately or synchronously with endless receivers in each zone
- Save 3 different scenes for each zone
- Control distance around 20-30 meters
- 256 level brightness adjustment for each white to achieve millions of colors
- Smooth dimming without any flickering from 0.1% to 100%
- 25%, 50%, 75% and 100% brightness can be accessed directly by buttons
- Humanized memory function to remember last Kelvin after turn off or cut off
- To work with power repeater to expand output unlimitedly
- Receivers can work with WiFi-RF converter after installing APP on IS and Android systems

SPECIFICATIONS

- | | | | |
|-------------------------|---------------------|---------------------|---------------------------------------------------|
| • Output | RF Signal | • Waterproof | IP20 |
| • Operation Frequency | 869.5/916.5/434MHz | • Relative humidity | 8% to 80% |
| • Power Supply | 4.5V(3xAAA battery) | • Dimensions | 4.72" x 2.17" x 0.67"
(L120mm x W55mm x H17mm) |
| • Operating Temperature | 0-40°C | | |

***Not compatible with magnetic drivers.**

ORDERING GUIDE

Model	Description
LB2819SDIM100	RF SINGLE COLOR REMOTE CONTROLLER



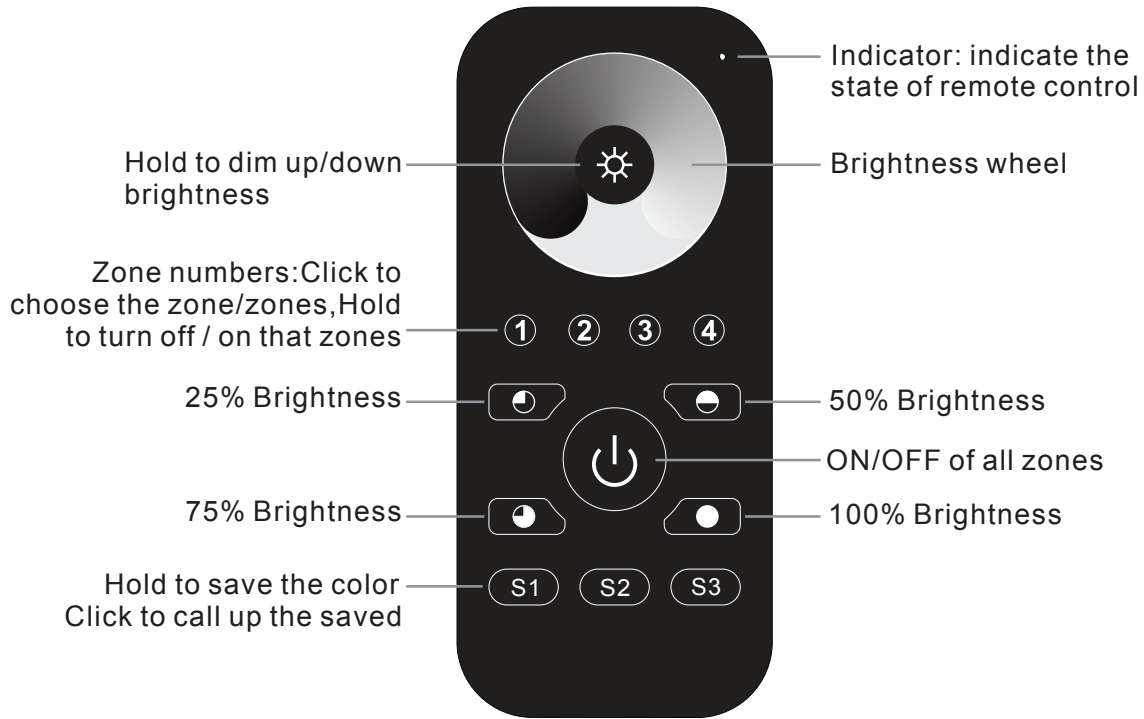
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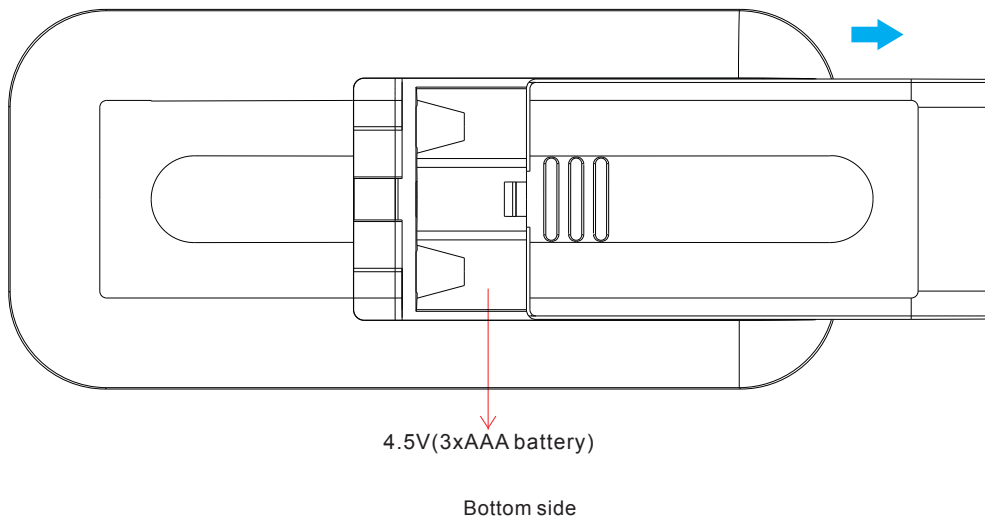
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**Note : This remote controls 4 zones (areas) receivers, each zone can pair with countless receivers.
1 receiver can be paired by max 8 different remote controls.**



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Product Data

Output	RF signal
Operation Frequency	869.5/916.5/434MHz
Power Supply	4.5V(3xAAA battery)
Operating temperature	0-40°C
Relative humidity	8% to 80%
Dimensions	120x55x17mm

- Control 4 zones of RF receivers separately.
- Single color controller
- High sensitive & high stable, fast & precise color control.
- Compatible with all universal series RF receivers
- 1 receiver can be paired by max 8 different remote controls.
- Waterproof grade: IP20

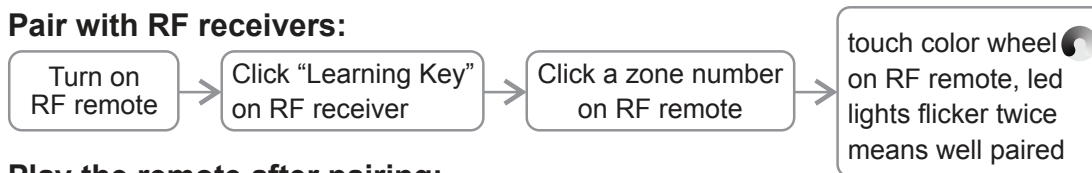


Magnetic Bracket

Safety & Warnings

- This device contains AAA batteries that shall be stored and disposed properly.
- DO NOT expose the device to moisture.

1. Pair with RF receivers:



2. Play the remote after pairing:



3. Save color/scene:



4. Call up the saved:

Select zone button which we want to call up , then click save button S1,S2,S3.

5. How to delete the pairing:

Power on the RF receiver, hold the "Learning Key" over 3 seconds until connected led lights flicker twice means well deleted.

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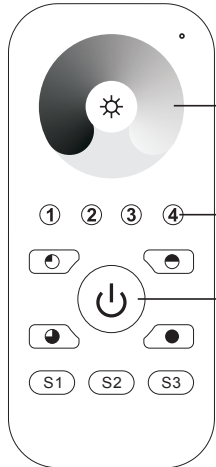
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Pair with RF receiver(Method 1)



Step 1: Do wiring the RF receiver according to wiring diagram(please refer to the instruction of RF receiver that you would like to pair with).

Step 5: Touch the color wheel, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.

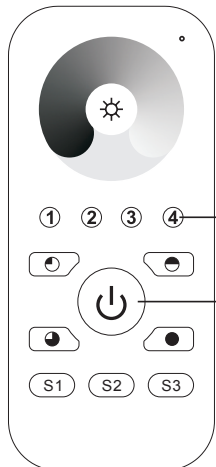
Step 4: Choose and click a zone number(e.g. zone 4)

Step 2: Click ON/OFF button to activate the remote



Step 3: Click the "Learning Key" button on RF receiver or re-power on the receiver three times continuously to set it into pairing status

Pair with RF receiver(Method 2)



Step 1: Do wiring the RF receiver according to wiring diagram(please refer to the instruction of RF receiver that you would like to pair with).

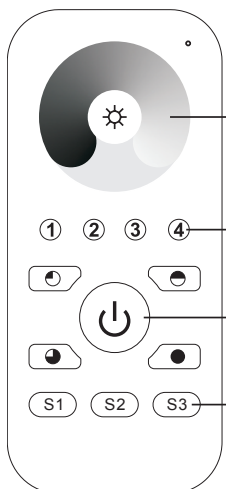
Step 4: Choose and click a zone number(e.g. zone 4) twice, then press and hold it continuously and quickly within 10 seconds, LED lights connected with the RF receiver flicker once means the receiver is paired with zone 4 successfully.

Step 2: Click ON/OFF button to activate the remote



Step 3: Power off and power on the receiver

Save color/scene/mode



Step 3: Touch the color wheel or click the other buttons to select the scene you like

Step 2: Choose and click one or multiple paired zone numbers(e.g. zone 4)

Step 1: Click ON/OFF button to activate the remote

Step 4: Press and hold any scene buttons of S1-S3 (e.g. S3), LED lights connected with the RF receiver flicker once means the color/scene was saved successfully.

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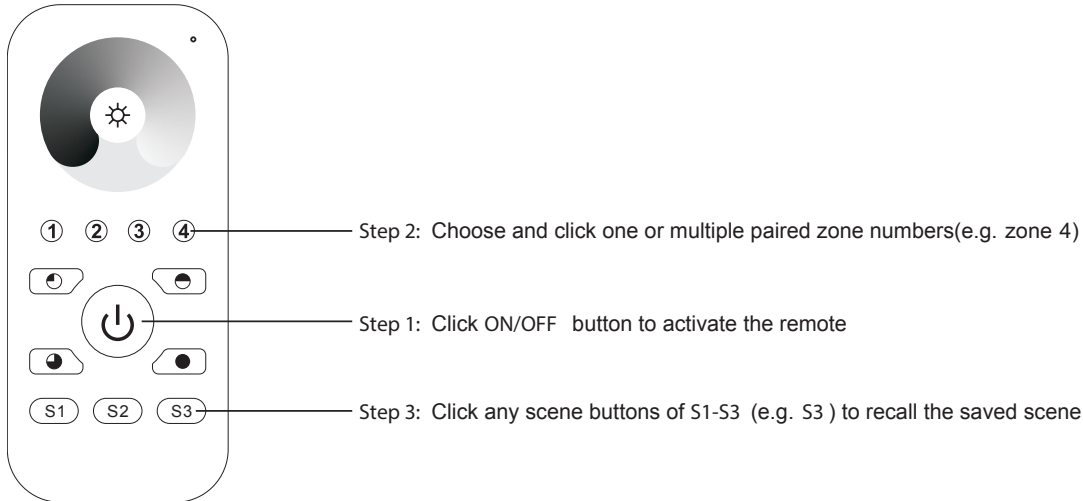
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Recall the saved colors/scenes



If you use multiple receivers, you have two choices:

Option 1: have all the receivers in the same zone, like zone 1



Option 2: have each receiver in a different zone, like zone 1, 2, 3 or 4

