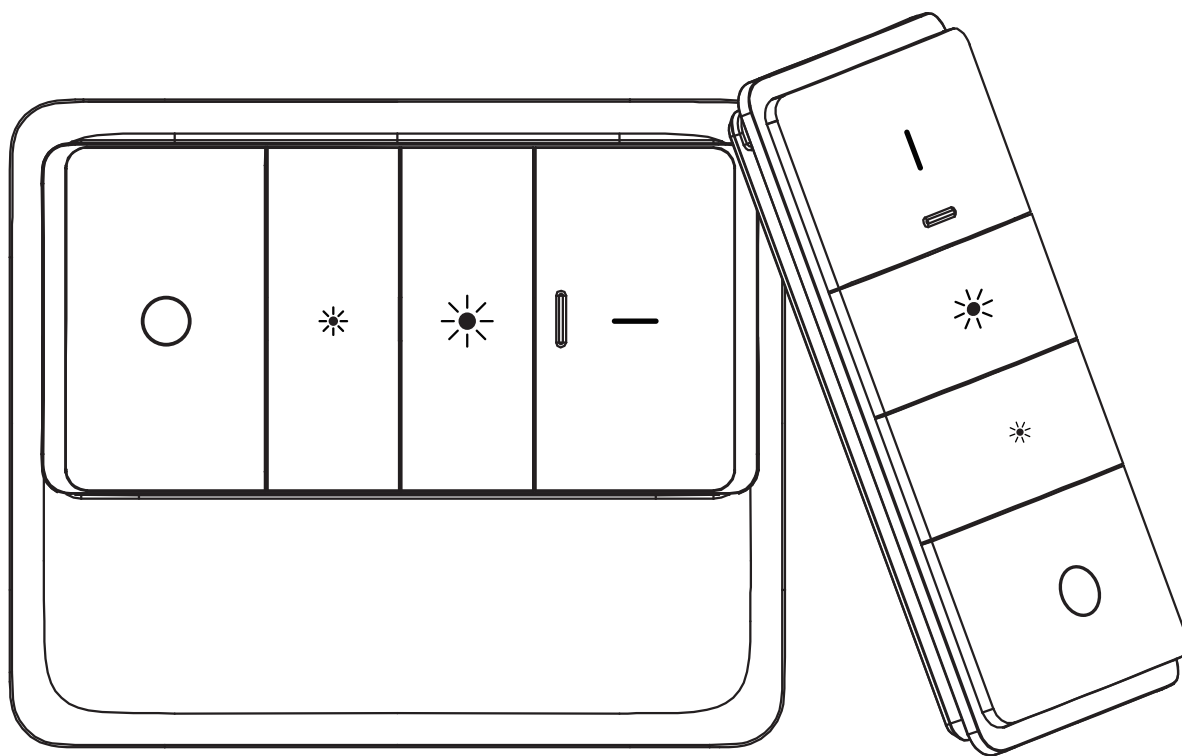




BR01 - BR02 - BR03

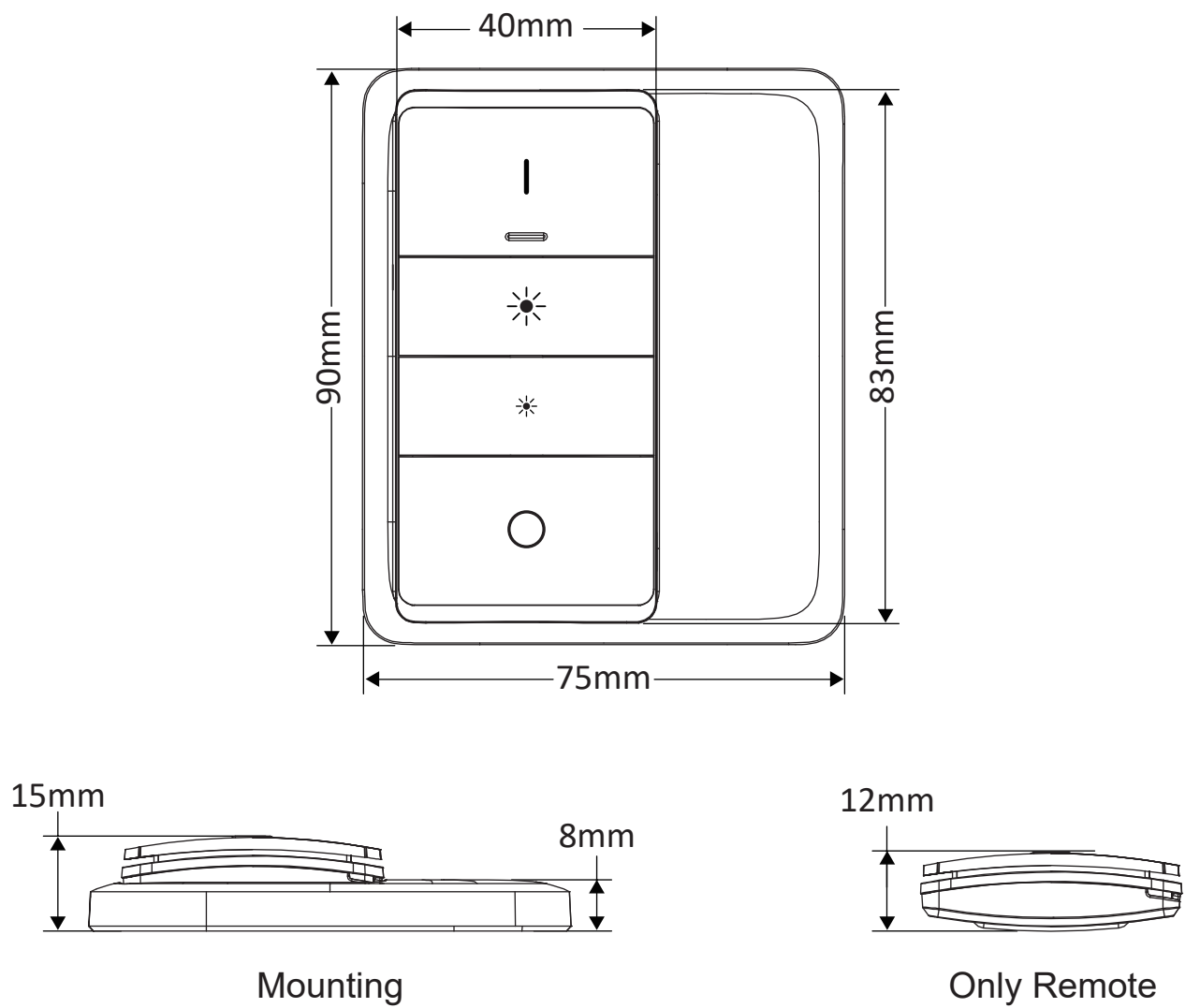
Wireless 4Key Remote

USER MANUAL

Ver 1.0



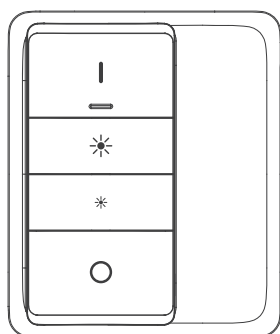
PRODUCT STRUCTURE



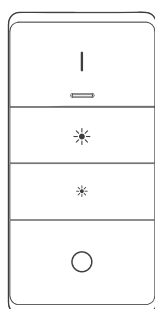
PARAMETERS

PRODUCT CODE	BR01, BR02, BR03
MATERIAL	PC + ABS
POWER SOURCE	2 x CR2032
RADIO FREQUENCE	RF433
TRANSMISSION RANGE	Outdoor - 30m Max., Indoor - 10m Max.
KEYS	4 Keys
APPLICABLE SCENARIOS	Indoor(Living room, bedroom, office, etc)

INSTALLATION

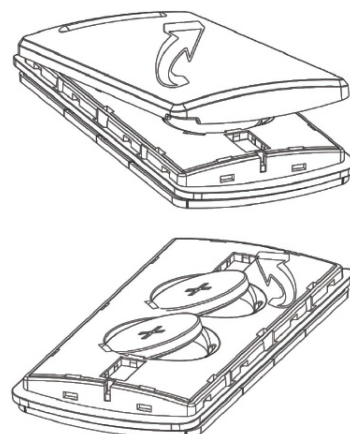


Use the base to
attach magnetically.

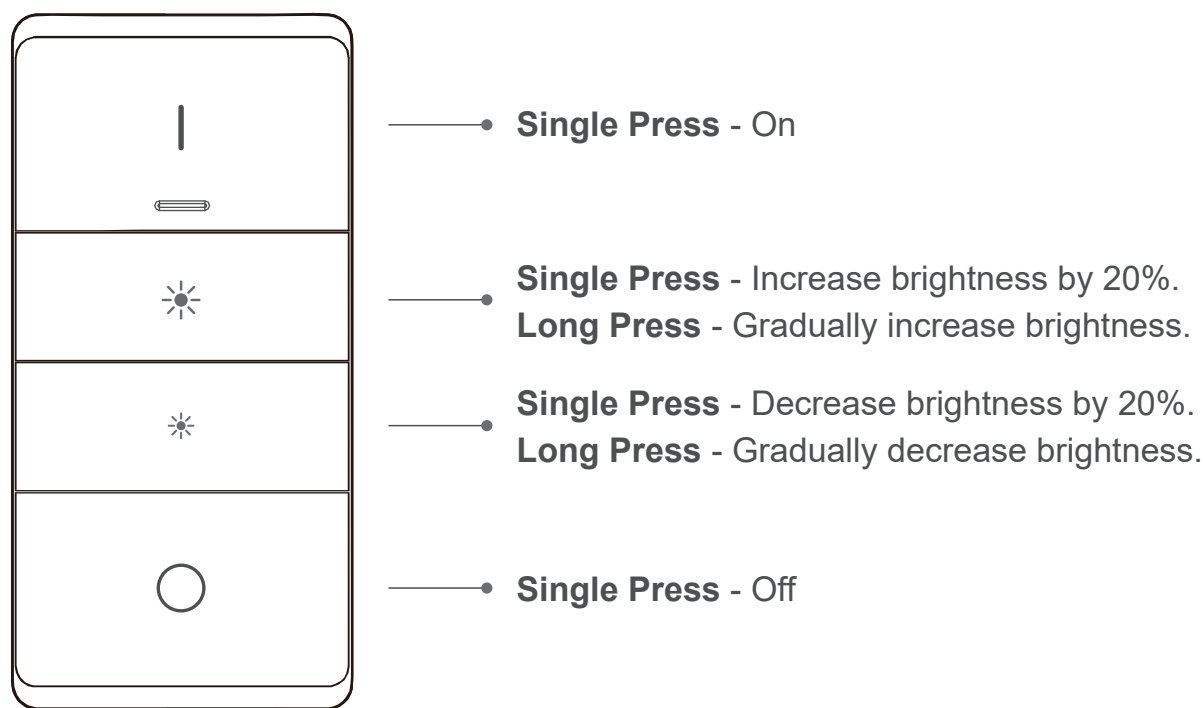


The remote control
can be used separately.

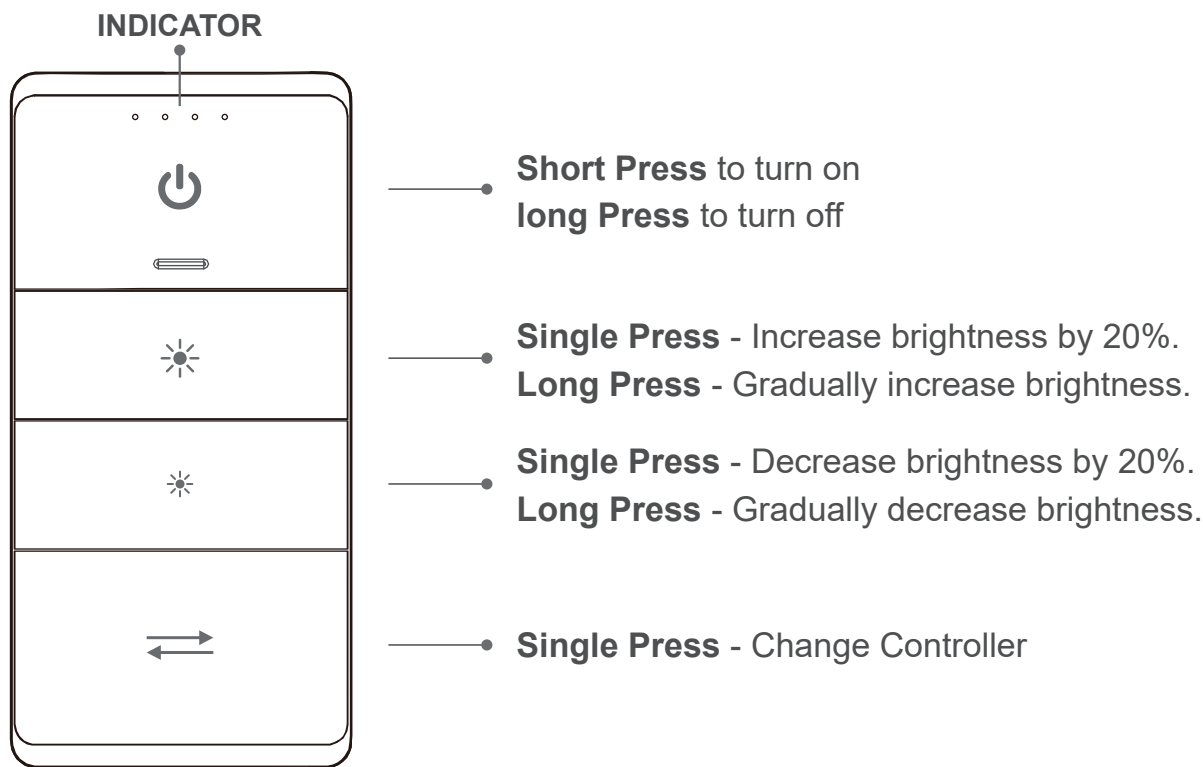
REPLACE BATTERIES



BUTTON STRUCTURE



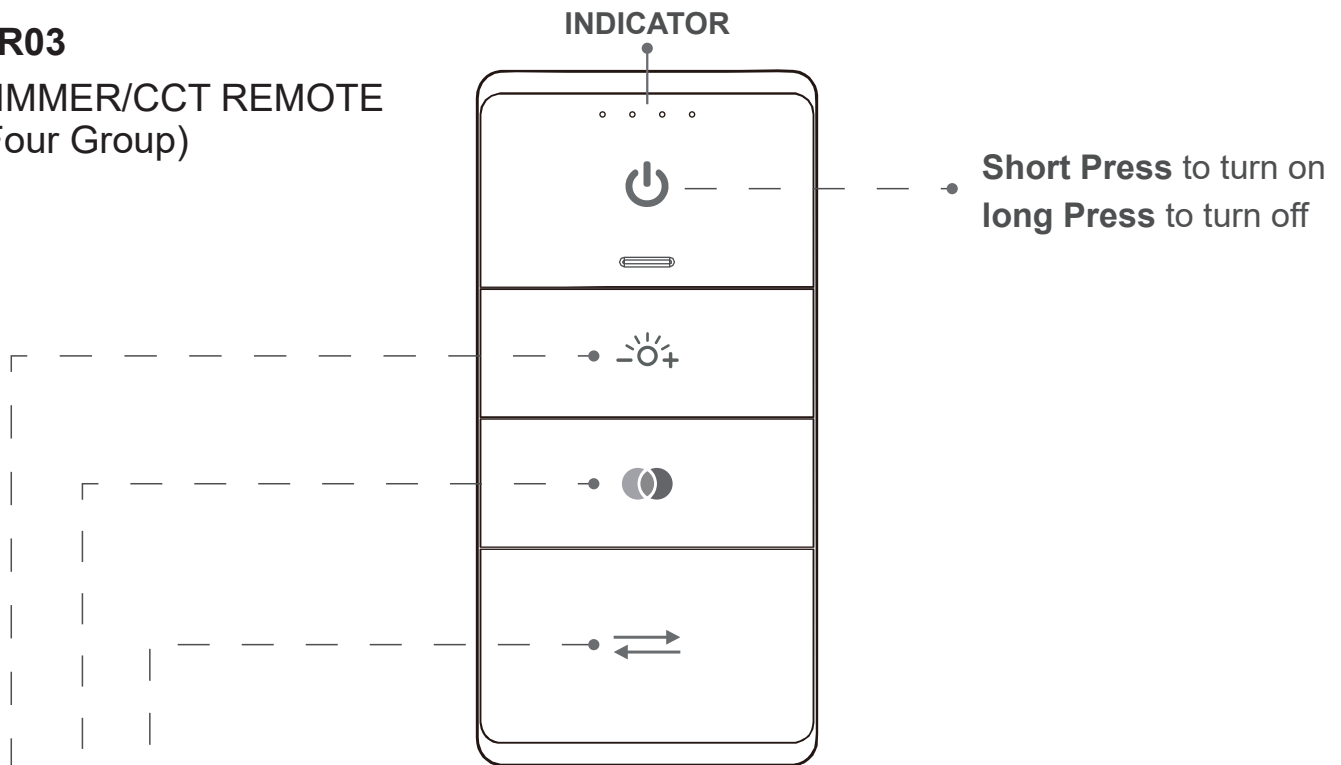
BR01
 DIMMER REMOTE



BR02
 DIMMER REMOTE
 (Four Group)

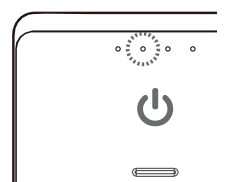
BR03

DIMMER/CCT REMOTE (Four Group)



- **Single Press** - The brightness cycles through increments of 10%, 30%, 60%, and 100% with each successive single press.
- **Long Press** - The brightness gradually increases to maximum, then decreases to minimum, cycling through this sequence repeatedly.
- **CCT Controller:**
 - Single Press** - The color temperature cycles through increments of 10%, 30%, 60%, and 100% with each successive single press.
 - Long Press** - The color temperature gradually transitions from cool to warm, then from warm to cool, cycling through this sequence repeatedly.
- **RGB Controller:**
 - Single Press** - Toggle between colors in a loop.
 - Long Press** - Gradually transition between colors, cycling through the spectrum repeatedly.
- **Single Press** - Change Groups
(Switch to different groups based on different indicator lights.)
- **Long Press** - Change between CCT and RGB functions.
(After mode switching, the corresponding lights illuminate: for example, shifting to RGB mode turns off CCT lights and turns on RGB lights.)

*Long press ⇄ is exclusive to BR03 controller.



PAIRING

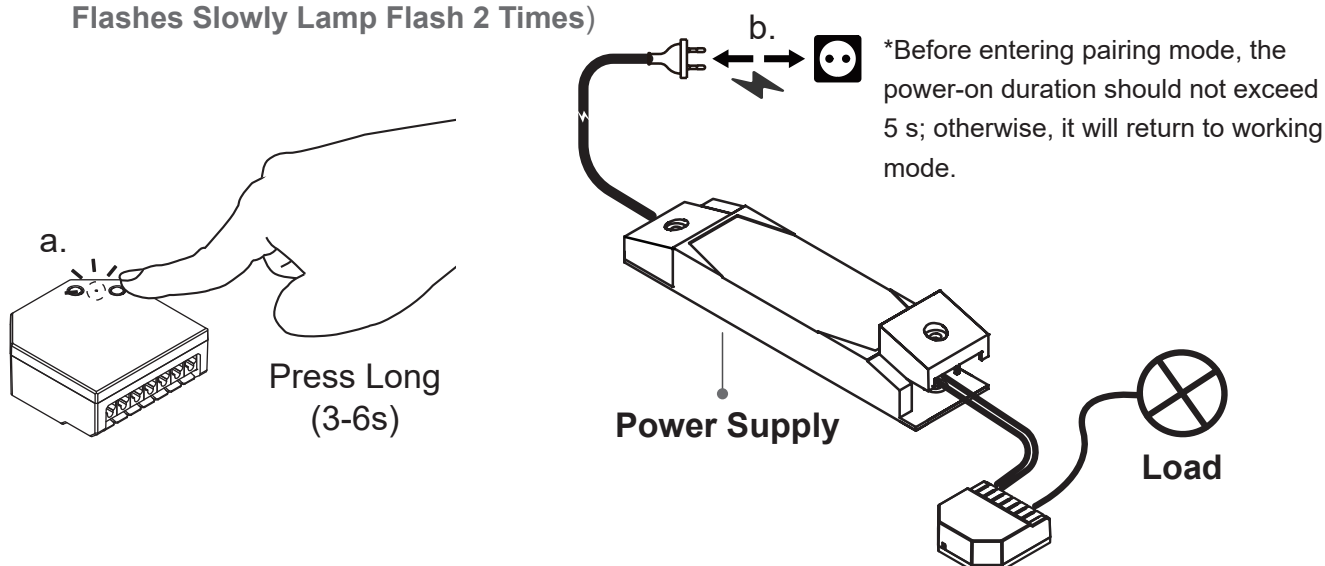
Open the pairing mode of the controller through:

Press and hold the pairing key on the controller for

- 3-6s (The controller indicator light turns **RED** and **Flashes Slowly, Lamp Flash 2 Times**)

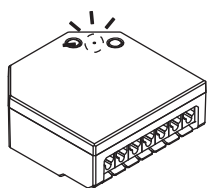
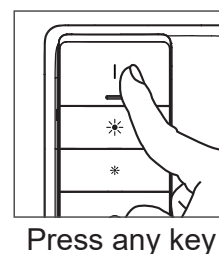
Turn on/off the power supply to the controller for

- 5 times (After the controller indicator light flashes yellow once, it changes to a **RED** and **Flashes Slowly Lamp Flash 2 Times**)

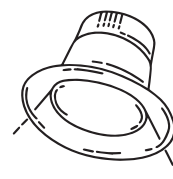


Pairing Completed:

Press any key on Remote & Switch to pair, The RED indicator light change to Green light and flash, the load light turn off at the same time . The pairing is completed.



The indicator light flashes twice, then turns steady green.



After pairing is completed, the lamp will turn off.

Clear Pairing

INDICATOR LIGHT STAGE	
Flashing Alternately Between RED and GREEN	Yellow Flashes
To clear pairing for an individual Remote & Switch	Clear all pairings.

a. Press and hold the pairing key on the controller for

- 9-12s (Flashing alternately between **RED** and **GREEN**, Lamp Flash 2 Times)
- 12-15s (Flashing **Yellow**, Lamp Flash 5 Times)

PRECAUTIONS AND FAULTS

***Application Scenario Precautions**

1. Indoor Use:

- This remote control is designed for indoor environments and is not suitable for damp or high-temperature environments. Avoid using it in bathrooms, kitchens, or other high-humidity areas.
- The optimal operating distance for the remote control is within 10 meters. Ensure operation within this range for the best performance.

2. Avoid Interference:

- Do not use the remote control near strong electromagnetic interference sources (such as microwave ovens or high-power appliances) to avoid affecting its normal operation.
- Ensure that there are no metal obstacles between the remote control and the lighting fixture, as this may affect the wireless signal transmission.

3. Safe Storage:

- When not in use, keep the remote control out of the reach of children to prevent accidental operation.
- Avoid contact with liquids to prevent water damage or moisture.

***Battery Precautions**

1. Battery Installation and Replacement:

- Before use, ensure that the lithium battery is correctly installed in the remote control, with the correct polarity.
- When replacing the battery, use the same type of lithium battery (e.g., model CR2032). Using an incorrect battery may damage the device or cause safety hazards.

2. Battery Maintenance:

- If the remote control will not be used for an extended period, remove the battery to prevent leakage and damage to the remote control.
- Do not store the battery in high-temperature, high-humidity, or direct sunlight environments to avoid overheating, explosion, or leakage.

3. Battery Safety:

- Do not disassemble, crush, or short-circuit the battery. Avoid external force impact or dropping the battery.
- Do not dispose of the battery in fire or high-temperature environments to prevent explosion.
- Dispose of used batteries according to local regulations and recycling guidelines to protect the environment.

***Common Issues and Solutions**

1. No Response from the Remote Control:

- Check if the battery power is sufficient. Replace the battery if necessary.
- Ensure there are no obstacles blocking the remote control and the lighting fixture, and operate within the effective range.

2. Poor Signal Reception:

- Ensure there are no metal or other obstacles blocking the remote control and the lighting fixture.
- Avoid using the remote control in environments with strong electromagnetic interference and adjust the usage environment if necessary.

2. Other Issues:

- If the remote control buttons are unresponsive or not functioning properly, check if the battery contacts are clean and properly connected. Clean the battery contacts if necessary.