

Aqara Knob Switch H1 (Wireless Version) Introduction

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Product Profile

Aqara

Aqara Knob Switch H1 (Wireless Version) is a smart home product based on the Zigbee3.0 wireless communication protocol. It can be paired with lighting, smart curtains, and other devices to achieve on/off, brightness, color temperature, and other controls.

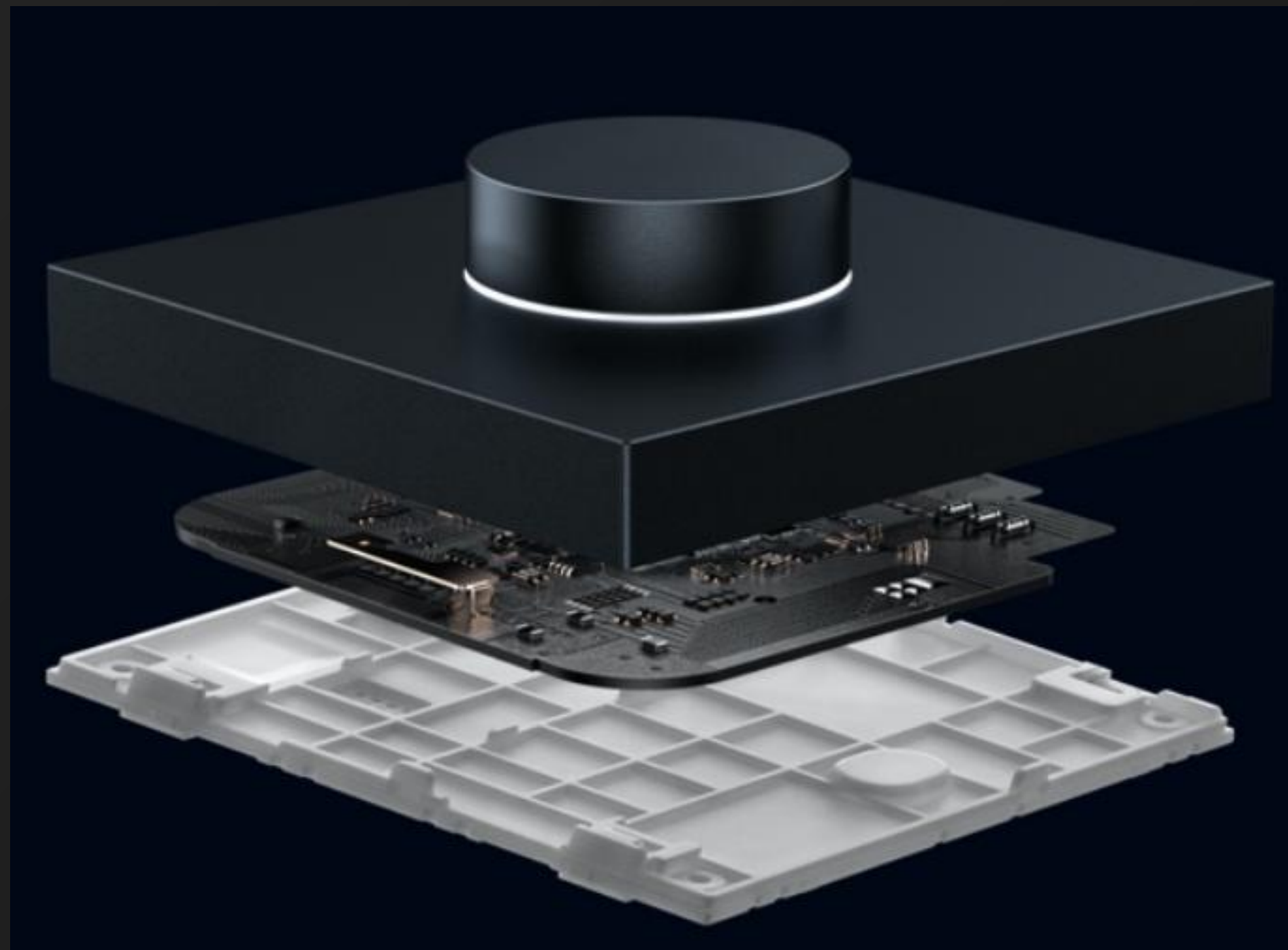


Product Profile

Aqara

PC polycarbonate & Reliable knobs and buttons

Nontoxic, high temperature resistant, high strength, electrical insulation, etc



Product Specification



Product Name	Knob Switch H1
Product model	ZNXNKG02LM
Product size	86mm×86mm×24mm
Material	PC
Wireless Protocol	Zigbee 3.0
Battery	CR2032 x 2
Working temperature	-10 °C~50°C
Working humidity	5-95% RH, non condensing
What’ s in the box	Smart switch S1E × 1, Instructions × 1, 3M Sticker × 1.

Indicator Light	Description
White light flashing once	Knob action operation successfully
Red light flashing once	Knob action operation failed
White light flashes fast three times and then slowly flashes	Binding
White light flash twice	Binding successfully
Red light remains on for one second	Binding failed

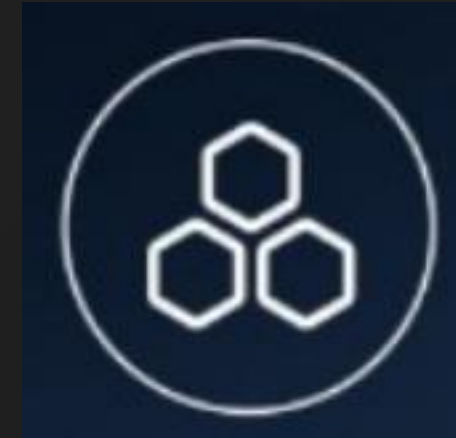
Product Profile

Aqara



Multiple control method

Rotate, Single click, Double click,
Long press



Multiple Scene Control

Light control, curtain
control, and other scenes



Sensitivity adjustable

High, medium, low



Multiple installation methods

Put on table, Paste on wall,
Combined switch panel



Smart linkage

Define your smart lifestyle



Long last battery

Low-power design

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Product Feature

Aqara

- **0%- 100 continuously adjustment**

Smooth and delicate adjustment experience

- **Coexistence of texture and feel**

Between the click and rotate, there is a delicate touch

- **Group & Scene**

One switch control multiple devices

Uniformity and rejection of chaos



Product Feature



Sensitivity adjustable

More diverse scenarios and more precise control



Low Sensitivity

- **Suitable for precise adjustment scenarios**

Fine adjustment of light color temperature from 5800K to 6200K



Medium Sensitivity

- **Suitable for most common use**

Adjust percentage of open / close of curtains



High Sensitivity

- **Suitable for quick switching scenarios**

Quickly adjust the light from minimum brightness to maximum brightness

Product Feature

Aqara

Based on 6 * 6 grid layout, there can be more layouts



Light Control

Can achieve the switch of living room, bedroom, and balcony lights, brightness, color temperature control, and easy switching of home lighting effects, creating a warm scene.



Curtain Control

Accurately adjust the opening and closing ratio of the curtains, adjust the opening and closing percentage according to the degree of rotation. The curtains can be opened and closed freely.



Roller Shade Control

Precise control of the lifting ratio of the roller shutter, corresponding to the degree of rotation and the percentage of upgrade, easy control of light and shadow changes.

Multiple Control Method



Single Click

Control lights on/off

Double Click

Turn on/off Movie mode

Long Press

Turn on/off all lights

Rotate

Adjust brightness of lights

Long Press & Rotate

Adjust percentage of
curtains

Product Feature

Aqara

Multiple installation methods



Product Feature



Reliable Endurance

Low power design with up to 3 years of battery life.

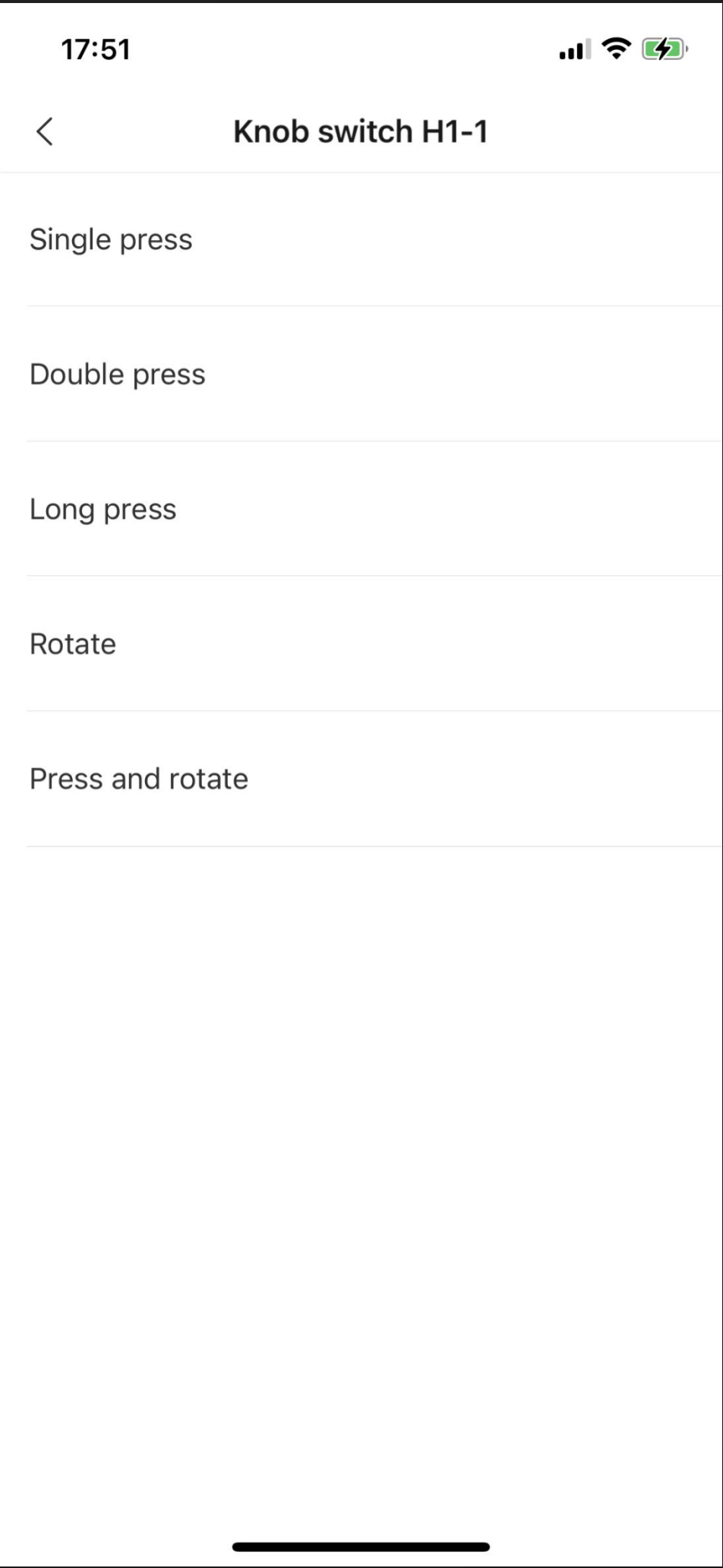


Product Feature



Automation

Aqara Knob switch H1 can only be used as the trigger.



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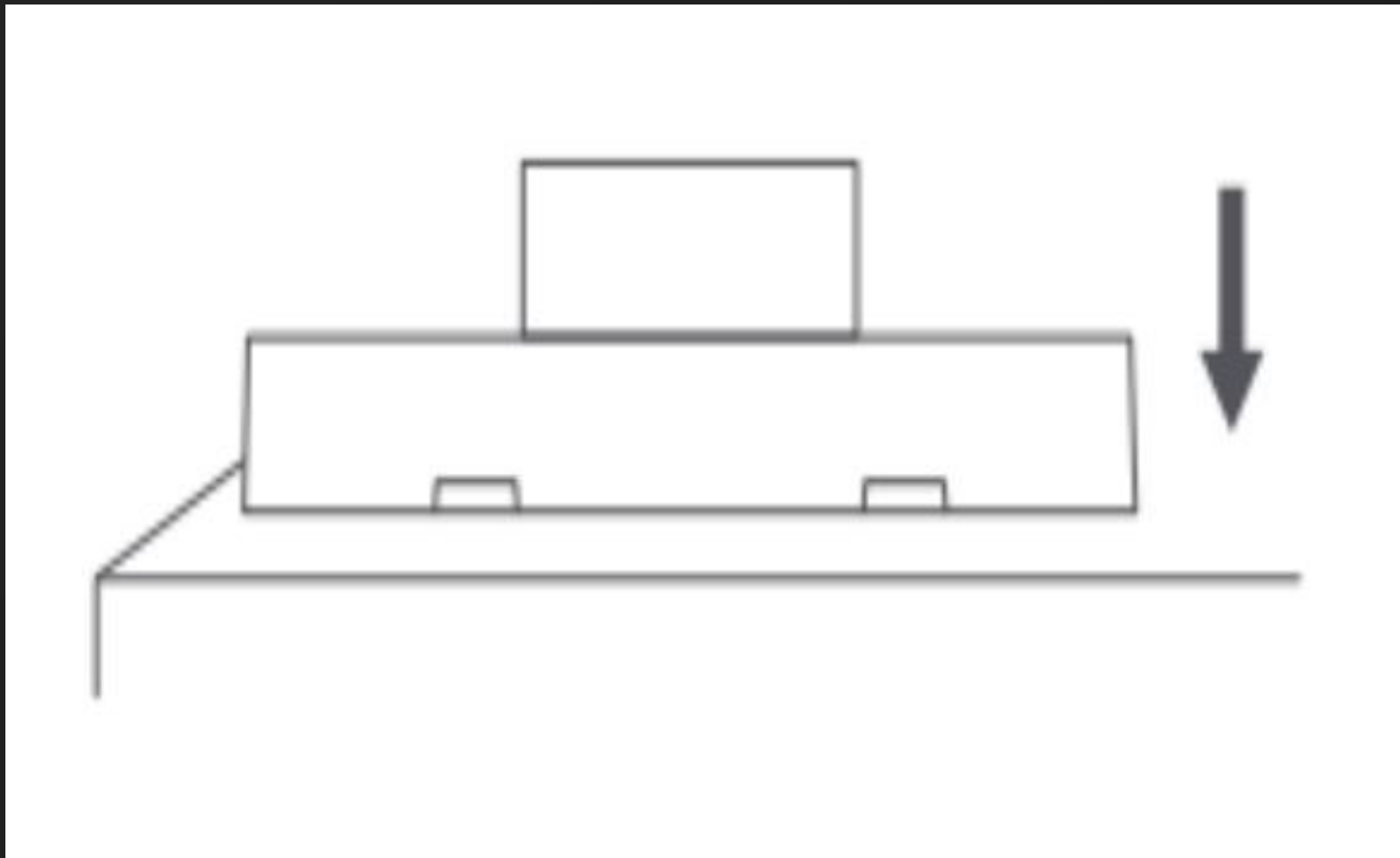
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Installation

Aqara

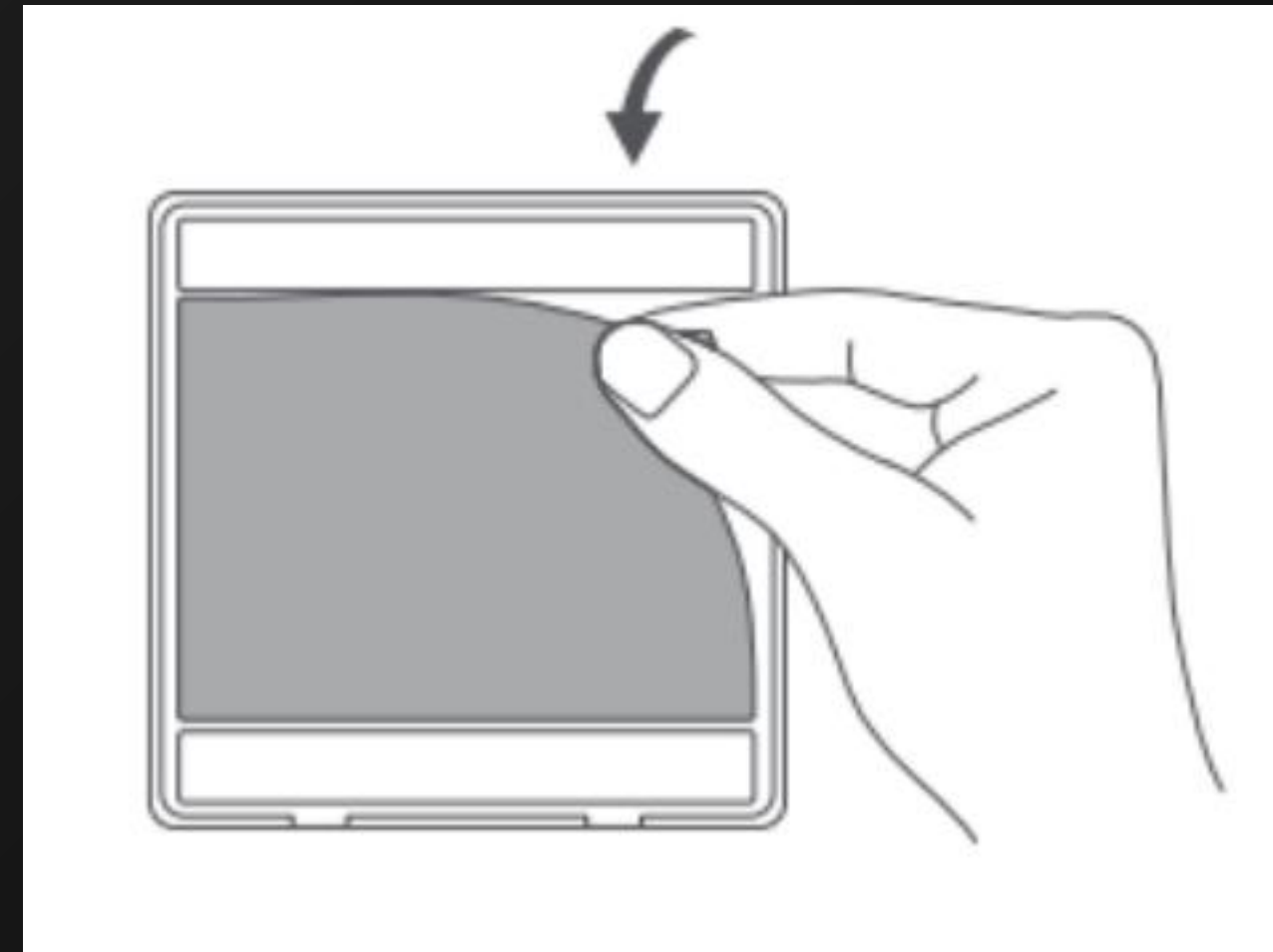
Method 1:

Place on any flat surface.



Method 2:

Paste the attached 3M adhesive in the required position



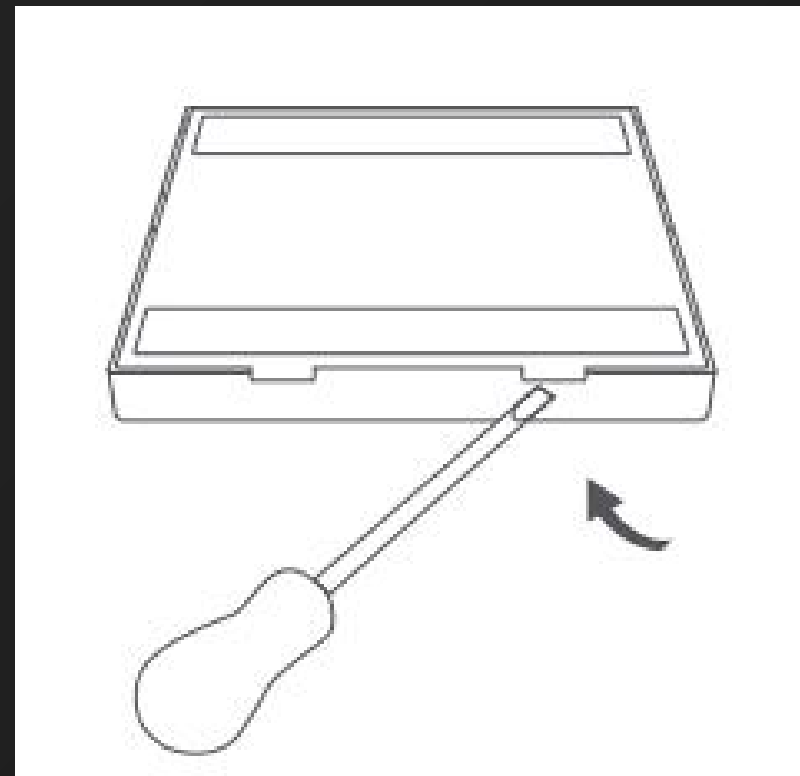
Installation



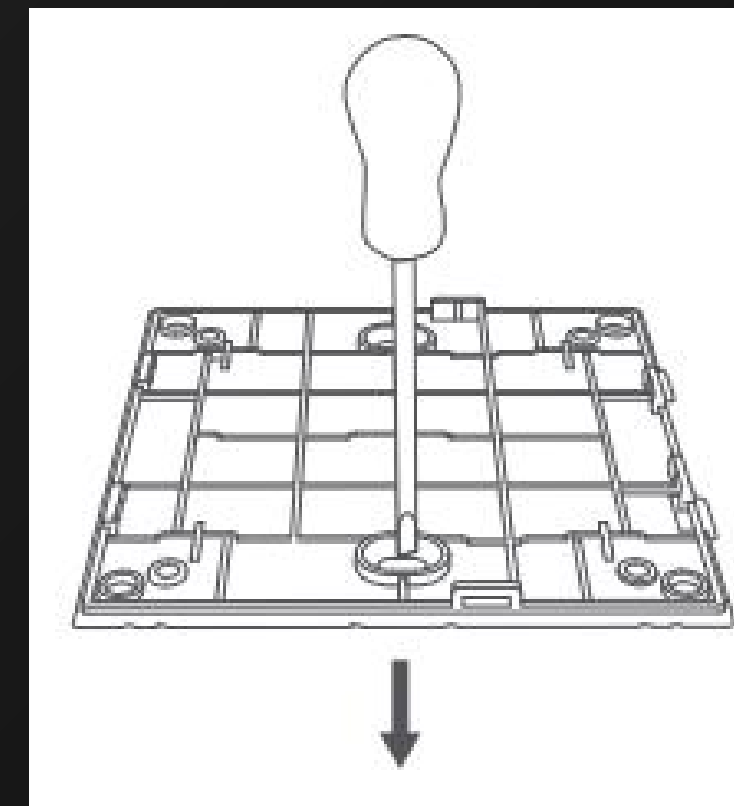
Method 3:

Open the back cover of the knob using a flat screwdriver, use a sharp tool to break through the thin adhesive position at the screw position of the back cover magazine, and then fix it to the magazine using the magazine screw to cover the knob panel.

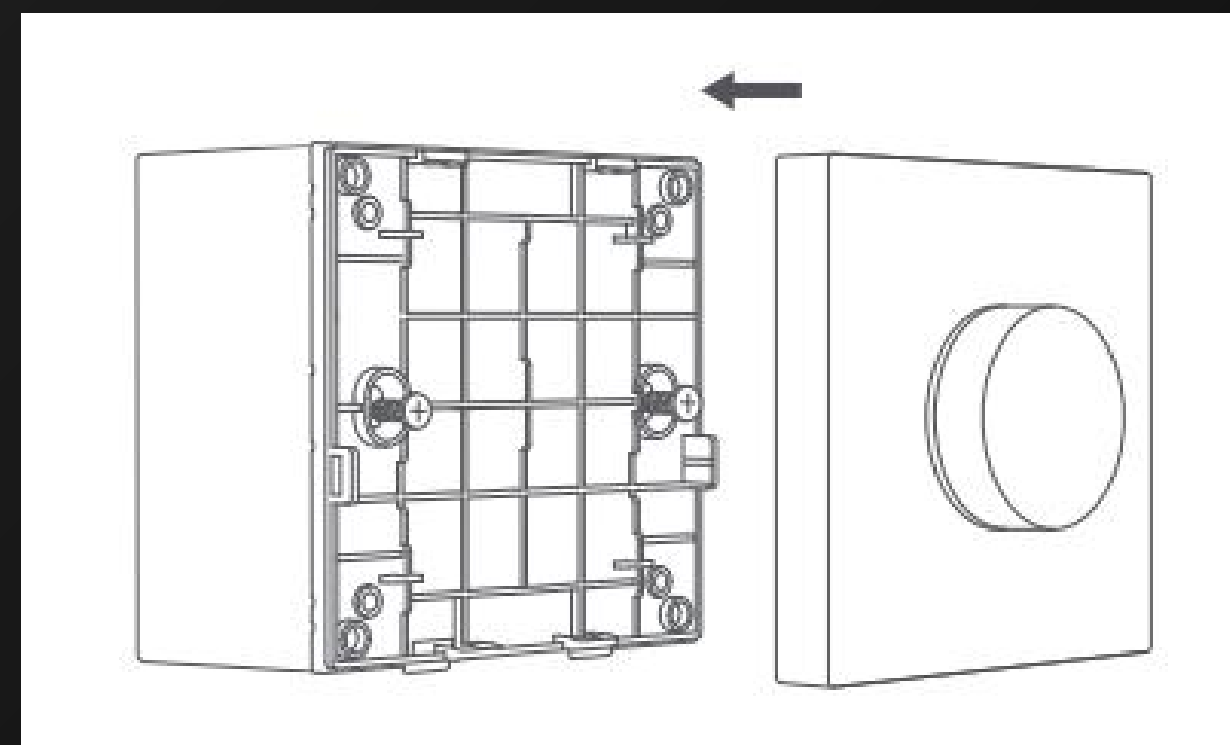
1. Pry open the knob switch H1 with a screwdriver



2. Use an awl to punch through the screw positions on the back cover.



3. Fix with screws and cover the panel



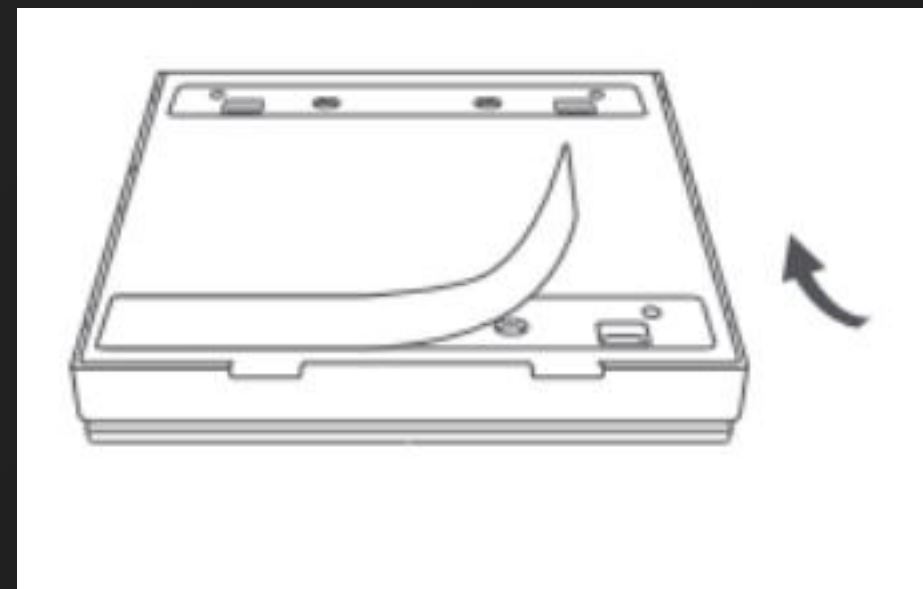
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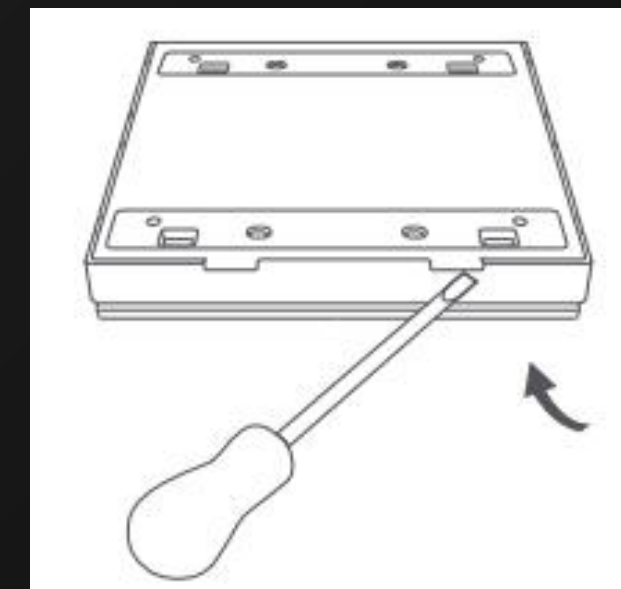
Method 4:

Tear off the anti slip silicone strip on the back cover of the knob. You can fix the back cover to the row frame using the screws provided with the Aqara row frame, and then cover the knob panel.

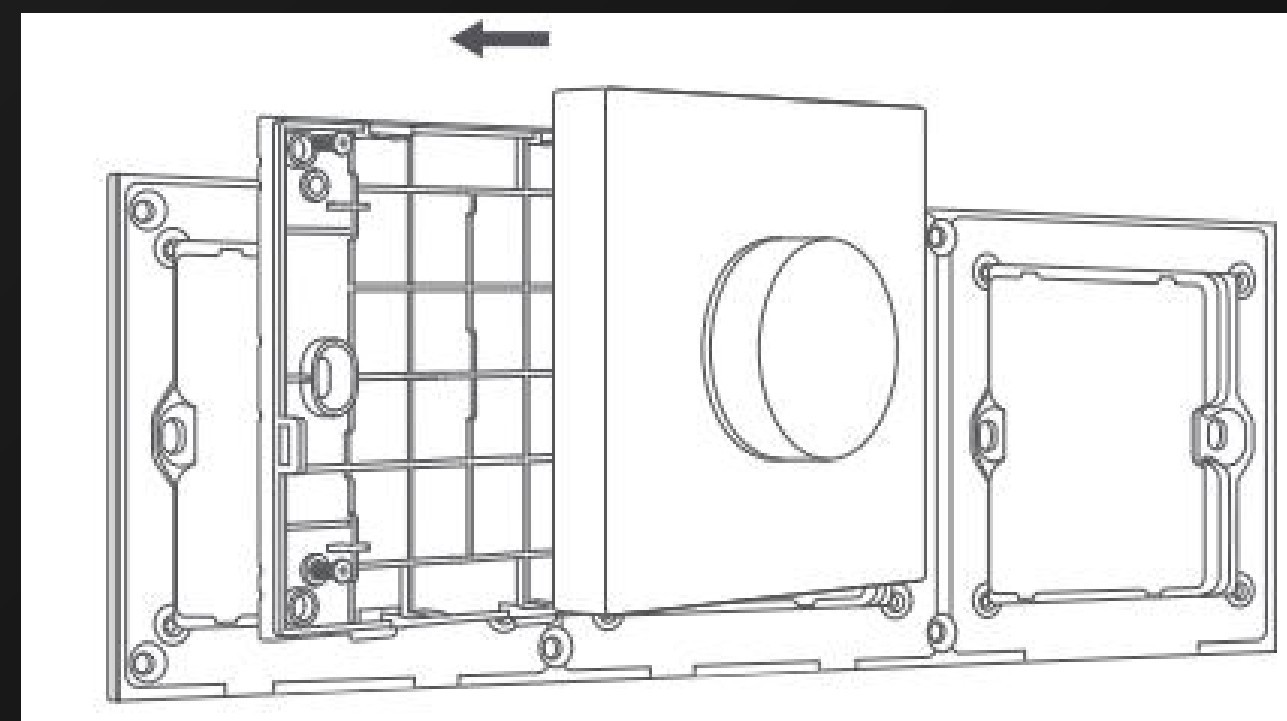
1. Remove the anti slip silicone strip from the back cover of the knob



2. Pry open the knob switch H1 with a screwdriver



3. Fix with screws and cover the panel



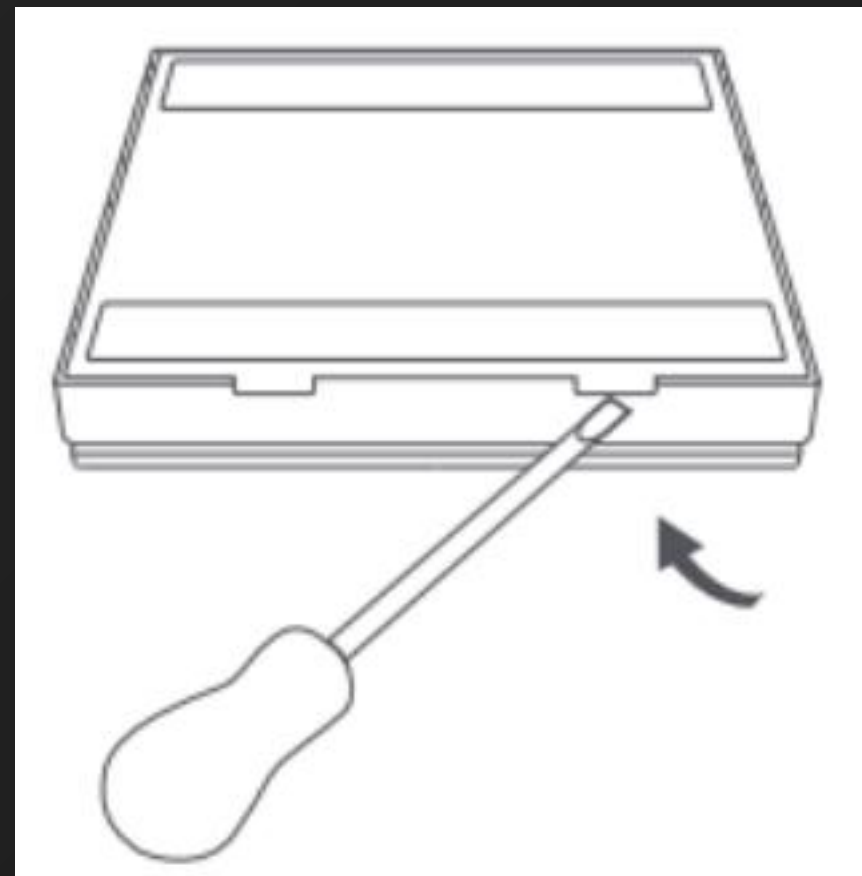
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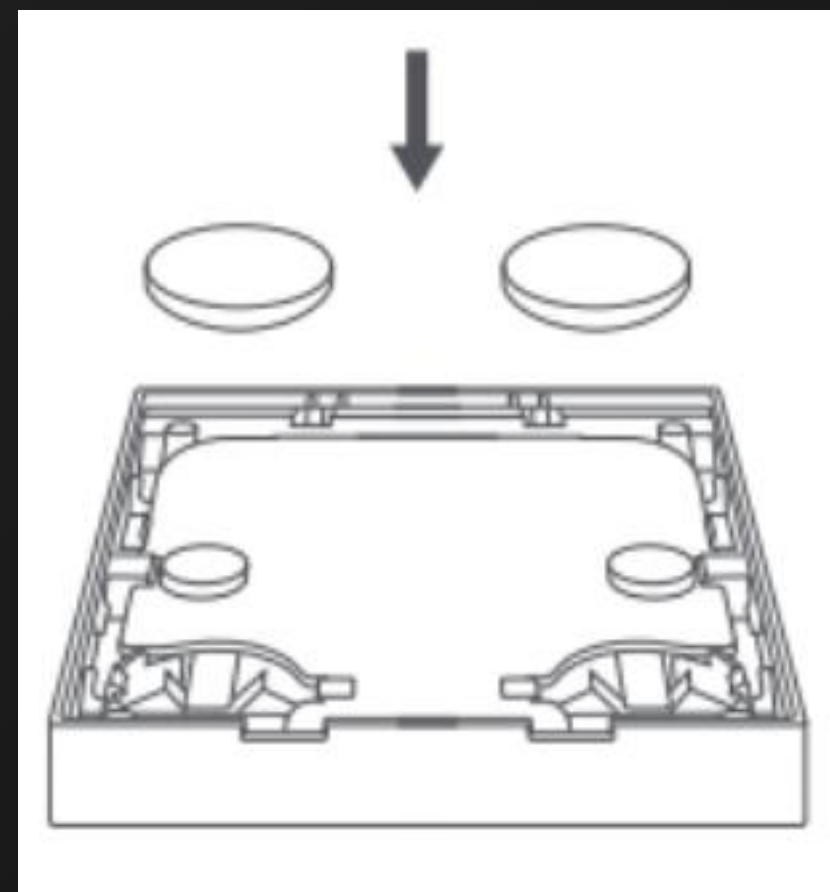
Replace Battery

Open the back cover of the knob using a flat screwdriver, remove the old battery and replace it with a new one (battery: CR2032), and then cover it again.

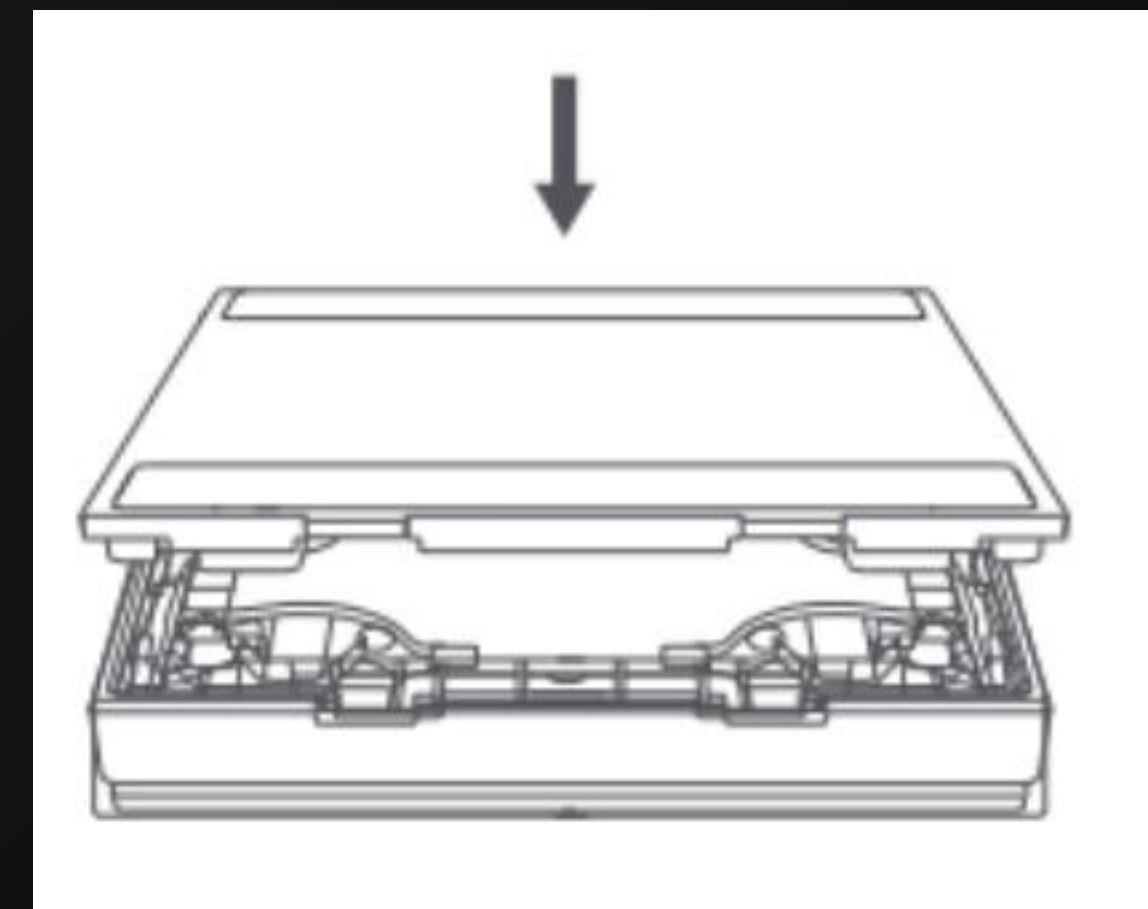
1. Pry open the knob switch H1 with a screwdriver



2. Replace with 2 new batteries



3. Replace the upper cover



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1. Device binding failed

1. Please confirm if the hub is supported this product, and if the firmware version and app version are the latest. If not, please upgrade to the latest version first.
2. If the wireless switch is connected to the hub in close range, it is possible that the connection may not be successful at once. Please try more times.
3. When adding a device, did the hub prompt "Please add accessory" (For hub does not have speaker like Hub E1, the indicator light will flash in purple)
4. Whether the wireless switch has been successfully reset and the indicator light flashes blue normally;
5. If the reset cannot be successful and the blue light remains on for a long time without flashing, you can try removing and reinstalling the battery and clamping the back cover tightly.
6. Has the number of devices connected to the hub reached the maximum limit.
7. Please replace the switch with the battery and try again
8. Replace the connection with another accessory to check if wireless switch is a defect product.
9. Replace another hub and check if the hub is defect.

2. The wireless switch indicator light is not on

1. Please try replacing the CR2032 batteries and observe if it is caused by a low battery issue.
2. If the battery is replaced with a brand new one and the indicator light still cannot be turned on, please remove the battery and wait for 15 minutes to reinstall. If it still cannot be resolved, it is considered that the product is not powered on and a defect product.

3. Does it support HomKit?

Yes, however, rotate features are not supported.

4. Why device go offline ?

1. Please confirm if the hub firmware and APP versions are the latest. If not, please upgrade to the latest version
2. Check if there are any other controllers go offline at the same time, such as neutral wall switch, or curtain motor? Relay to such devices will cause wireless device go offline as well due to controller abnormalities.
3. Press the wireless switch button five times continuously to check if the hub sound a voice prompt of "Normal link confirmed". If there is no broadcast, it indicates that communication with the hub is not possible. If there is a voice prompt, refresh the app page and try again.
4. Please reset the device and reconnect.
5. Press the button of the wireless switch once to check if the indicator light will flash. If it does not flash, it indicates a battery issue or device hardware failure. If replace battery cannot solve the problem, then it is a defect product.
6. Check if the wireless switch has low battery power and if replacing the battery will still cause this situation.
7. Is the distance between the wireless switch and the hub within 7 meters, whether there are high-power electrical appliances or metal objects nearby, whether there are walls or obstacles. These could effect connectivity of devices.

5. Wireless switch cannot control devices.

1. Check if all the conditions in the automation "IF" are met, and if the device has a report log;
2. Check if the conditional logic in "IF" is feasible, for example: if all conditions are met, if wireless switch 1 is pressed and wireless switch 2 is pressed then, this logical condition cannot be met simultaneously;
3. If there are no issues for IF condition, check if the controlled device itself in THEN condition is abnormal and if it can be directly controlled in the app;
4. Determine whether the automation is executed in the cloud (which may be affected by network reasons). If it is local automation, determine whether the hub is functioning properly;
5. Restart the router and retry, restart the hub and retry;
6. Please delete the automation and try again;
7. Please check if there is a prompt in the automation log indicating that the automation execution failed. If there is a prompt indicating a failure, please check whether it is an IF or THEN device execution failure and reset the failed device to add it again and try again.

THANK YOU