



Smart Remote Control

(Model : MX-IR-01)

HKBN Smart User Guide



v.20210923

Table of Contents

Product Description	3
Operable Distance and Placement	4
Download HKBN Smart App	5
Add Device	6
Control Device	10
Scene (Smart Action).....	15
Automation (Smart Action).....	16
Voice Control (Siri)	18
Device Setting	19
Device Information	20
FAQ	23
Specifications	25
Product Maintenance and Warranty	26

Product Description

Product Name: Smart Remote Control

Model : MX-IR-01



Package Contents

- Smart Remote Control × 1
- USB cable × 1

LED Status Description

- Fast Blinking Blue Light : In pairing mode
- Solid Blue LED: Connected to Power/
Paired Successfully

Operable Distance and Placement

With small design and multi-directional infrared features, we recommend to place Smart Remote Control in your living room to reach most of your appliance in your home.

- The maximum operable distance is around 8m.
- Infrared cannot pass through building materials like wall or wood. The working performance will be affected if your Smart Remote Control placed in TV cabinet.



Max. around 8m control distance

Download HKBN Smart App



Search and download “HKBN Smart” APP in Apple App Store
OR Google Play Store

OR

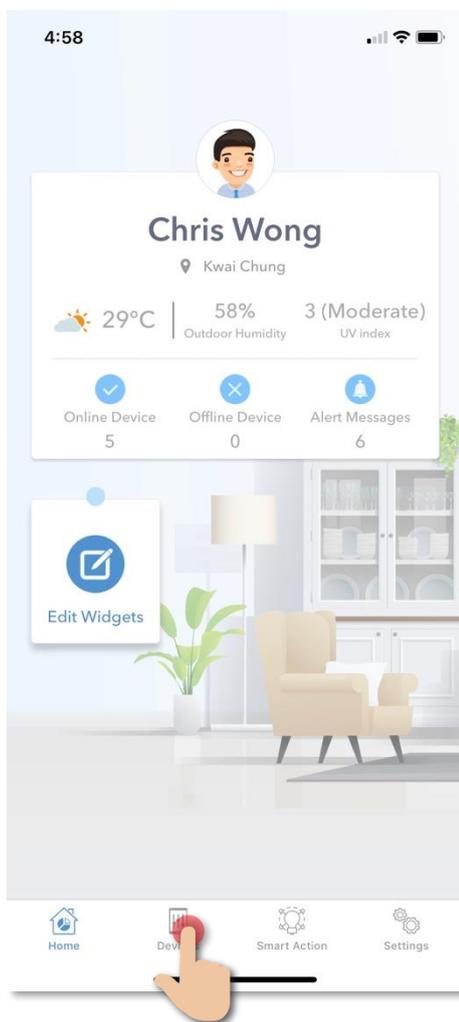
Scan the QR code below



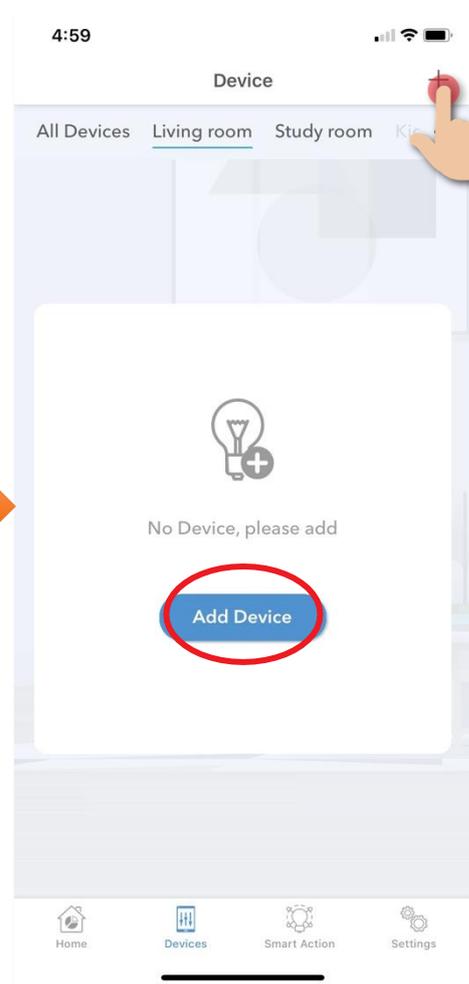
Add Device

1. You must first connect your phone to a 2.4GHz Wi-Fi network when adding device;
2. Tap “Devices” on the bottom menu; (image 1)
3. Tap “Add Device” button OR “+” icon at top right corner if you already have paired device; (image 2)

(image 1)



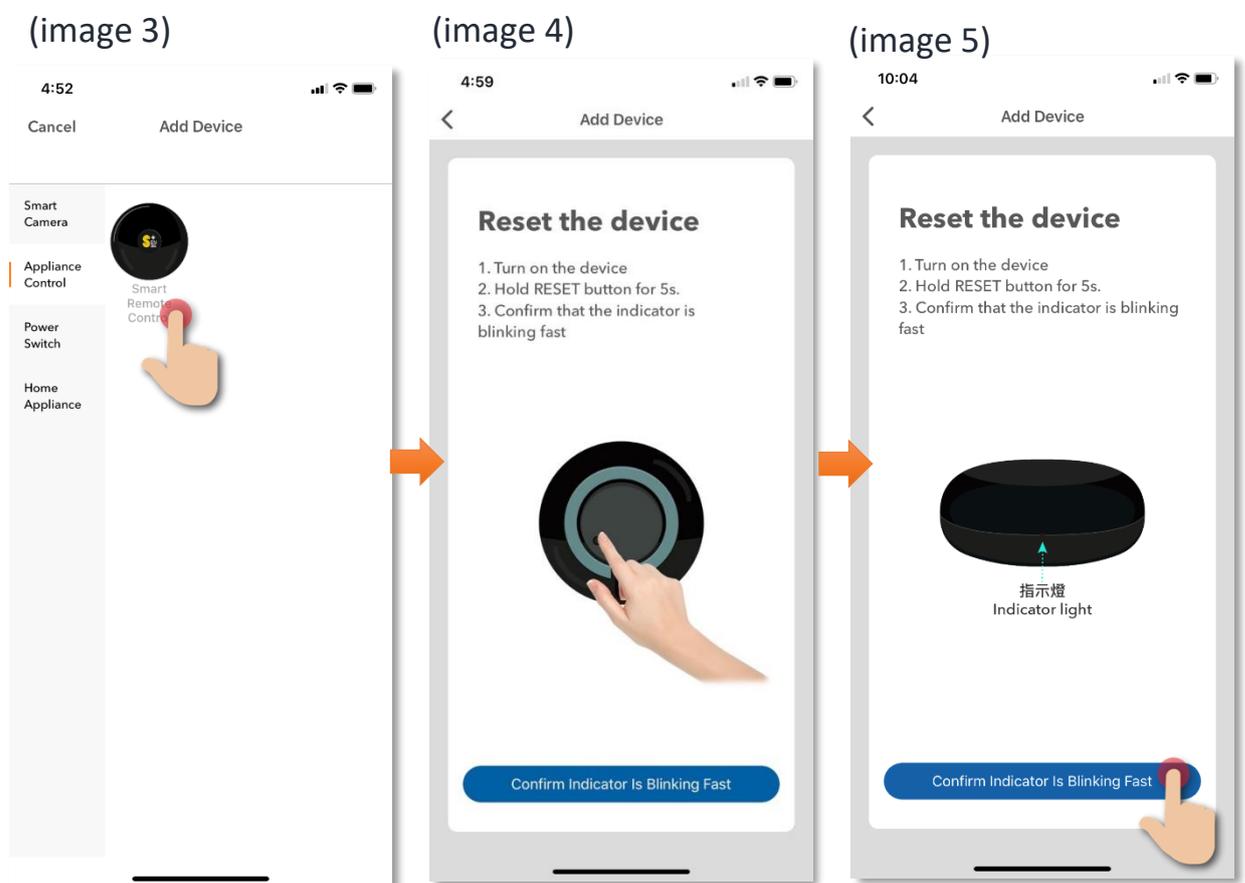
(image 2)



Add Device

4. Tap “Smart Remote Control “from left menu “Appliance Control; (image 3)
5. Connect your device to power, LED indicator light will start blinking fast. (around 2 blinks per second); (image 5)

If your LED indicator is not blinking, please hold the RESET button for 5s or more until the indicator is blinking fast. (image 4)

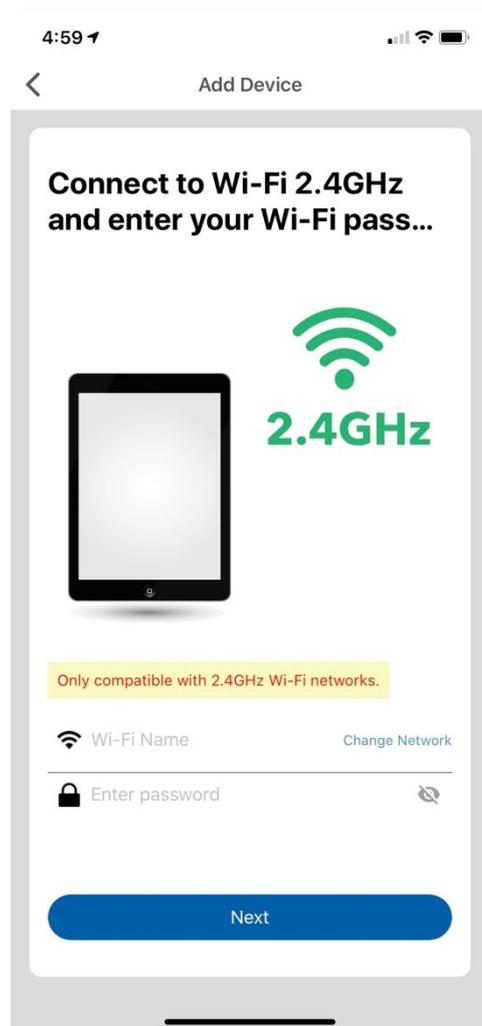


Add Device

6. Select Wi-Fi network and enter password* , and then tap “Next”;

*Important tips: Wi-Fi requirement

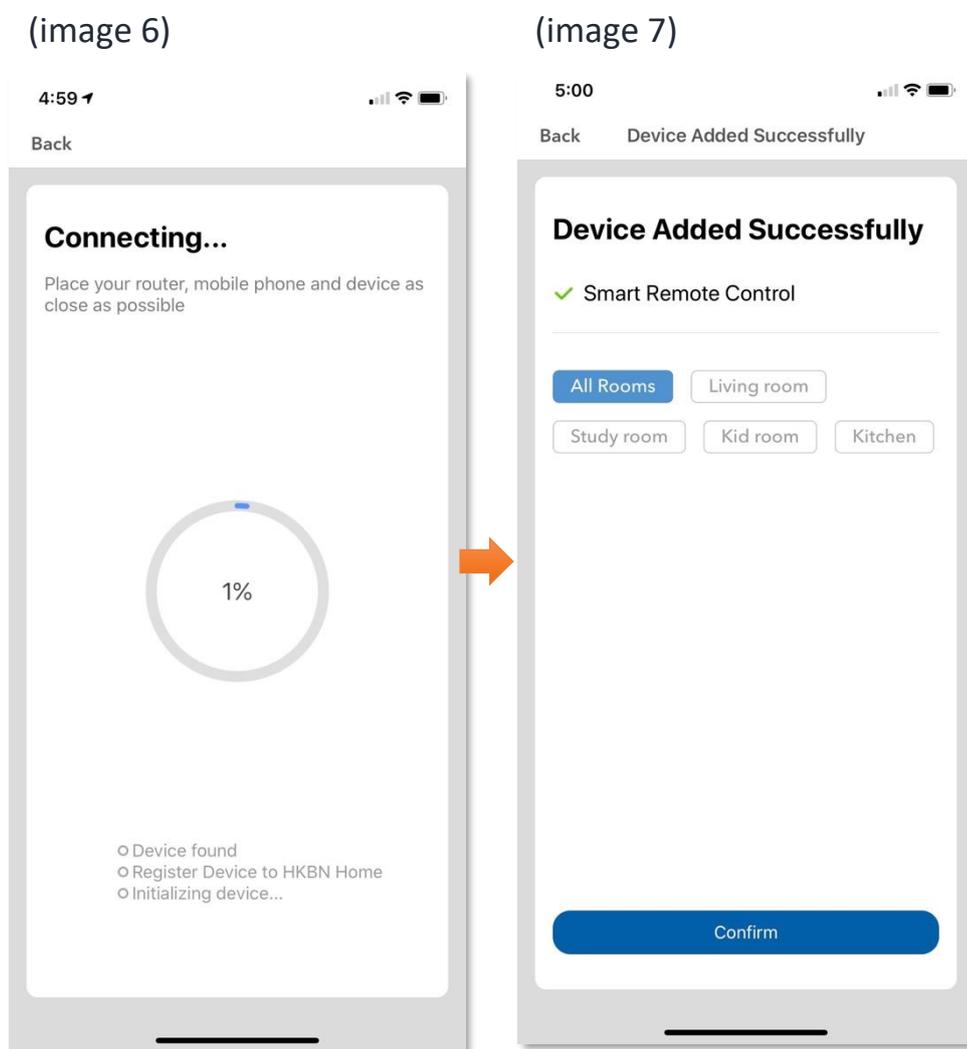
- Currently all smart devices are compatible to **2.4GHz network** only. Please make sure that your device and mobile are connected with 2.4GHz but not 5GHz Wi-Fi network.
- If you have 2.4GHz and 5GH Wi-Fi channel and they are using same SSID, we suggest to edit it to different name before pairing. If you insist to use the same SSID on two channels, please turn off the 5GHz channel first before pairing.



Add Device

7. The App will connect with your Smart Remote Control, please allow few minutes for it to pair; (image 6)
8. After device added successfully, you can change the device name and assign it to the located room. (image 7)

(You can also change the device name and room location later in device setting page and room management page.)



Control Device

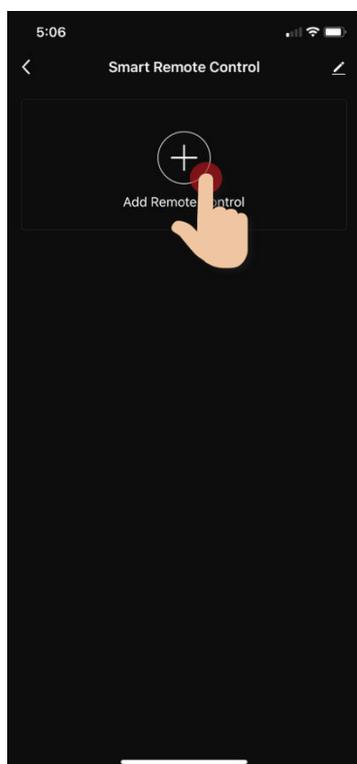
• Add Device & Brand Selection

1. Tap “Add Remote Control” in the Smart Remote Control panel; (image 1)
2. Select the device type; (image 2)
3. Select the brand of your device*. (image 3)

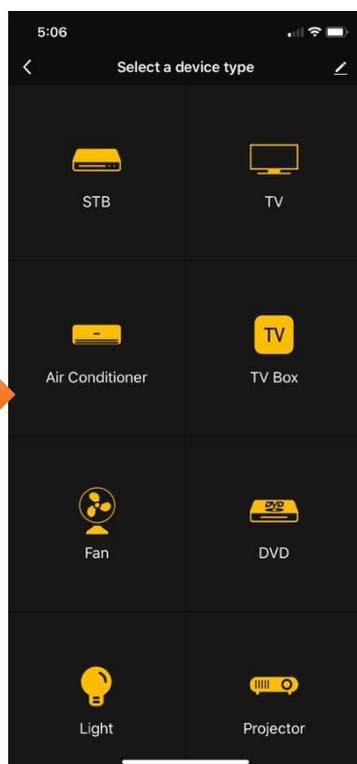
*About display language of brand name:

- If App language is English, the brand names will display in English too.
- Search function is applicable to same language only, for example you cannot find Samsung by entering “三星”.
- If you want to have another display language of brand name, please go to “Settings” to select your preferred language. (For iOS, please restart the App after you've changed the language.)

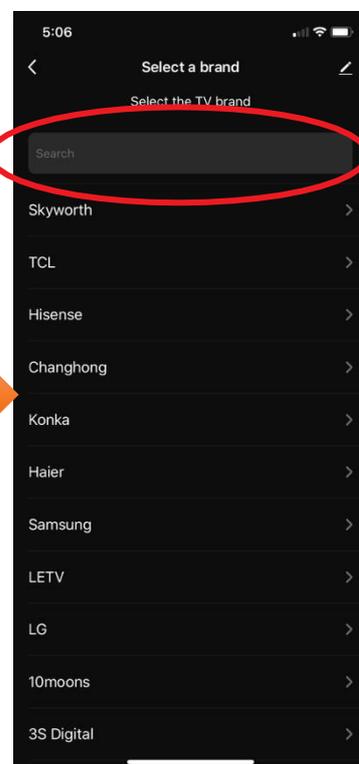
(image 1)



(image 2)



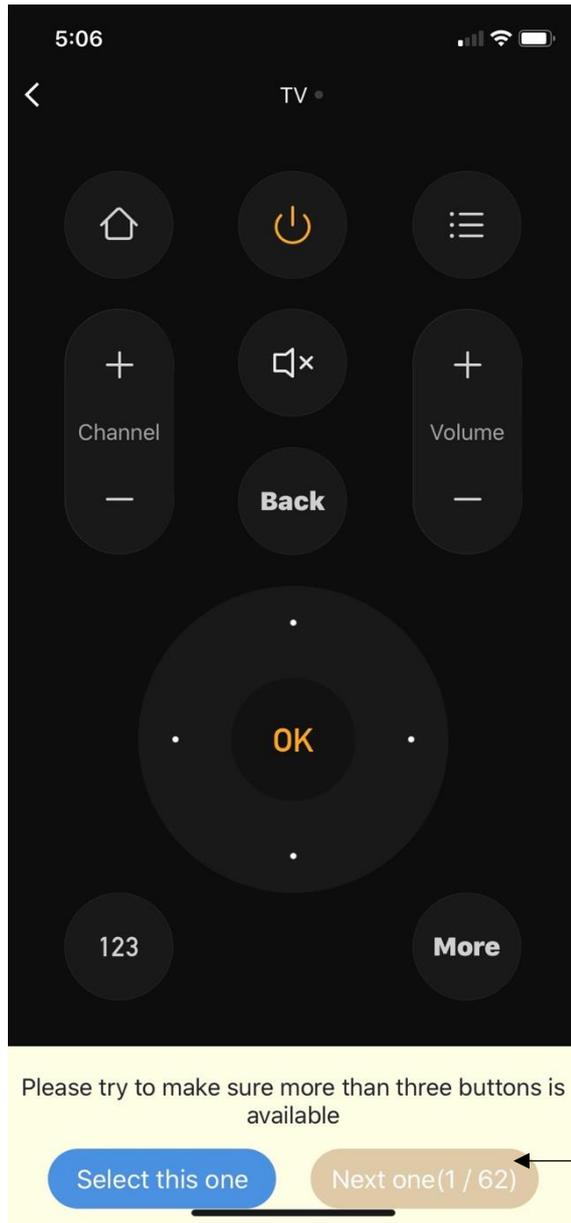
(image 3)



Control Device

- **Add Remote Control**

Please try to make sure **more than three buttons are available.**
(You can tap “Next one” to select another model of remote control.)



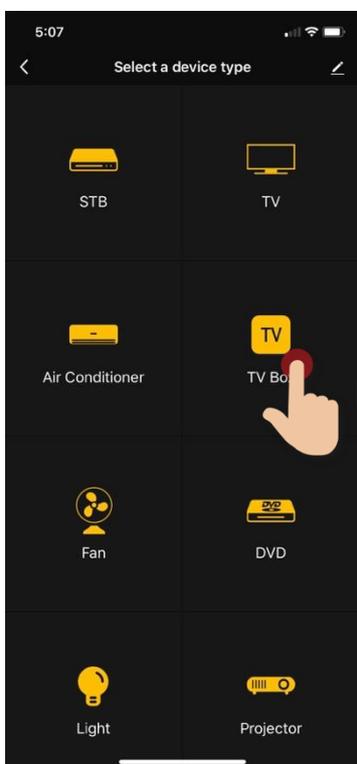
62 models of remote control are available.

Control Device

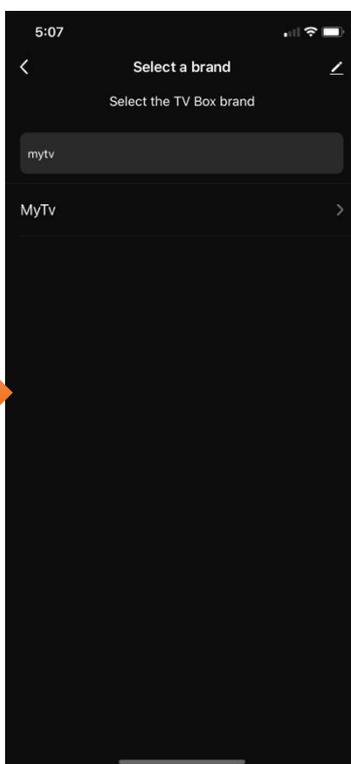
- **Example: Add myTV SUPER Box**

1. Select “TV Box”; (image 1)
2. Select “MyTv”; (image 2)
3. You should be able to control your MyTv Box by this remote control. Tap “Select this one” to confirm. (image 3)

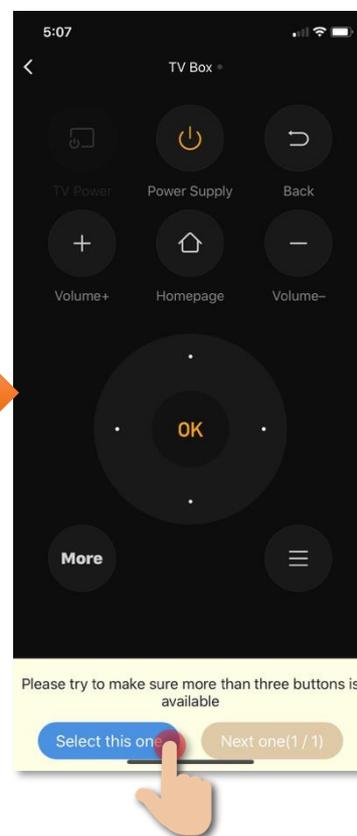
(image 1)



(image 2)



(image 3)



Control Device

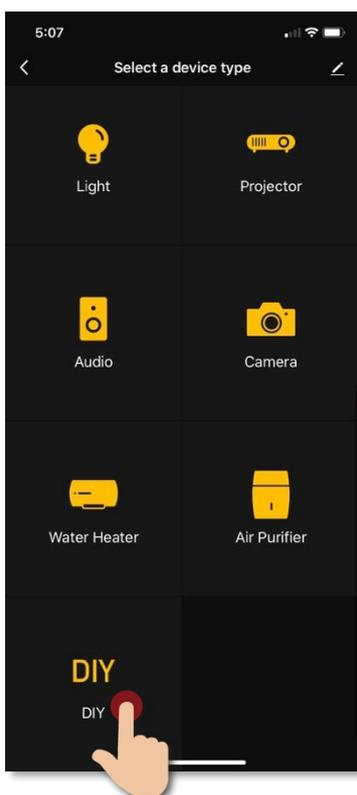
- **DIY (Customized all remote control buttons)**

What is DIY?

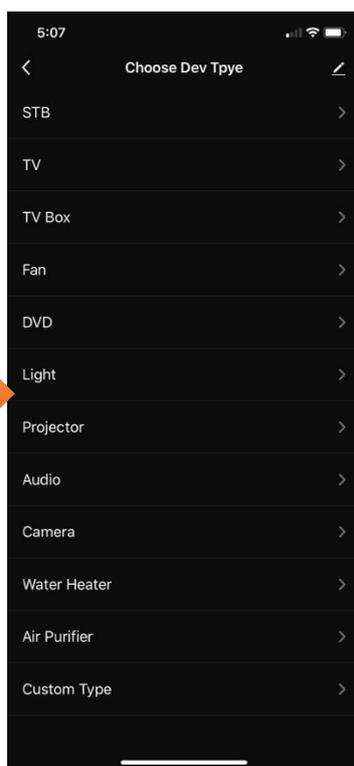
If there are no default remote controls are working to your device, you can try DIY mode which is to customize all buttons one by one.

1. Tap “DIY” in the page of “Select a device type”; (image 1)
2. Select device type and then brand name; (image 2)
3. Long press the button you want to customize in the mobile App;
4. Press the button you want on the device remote control;

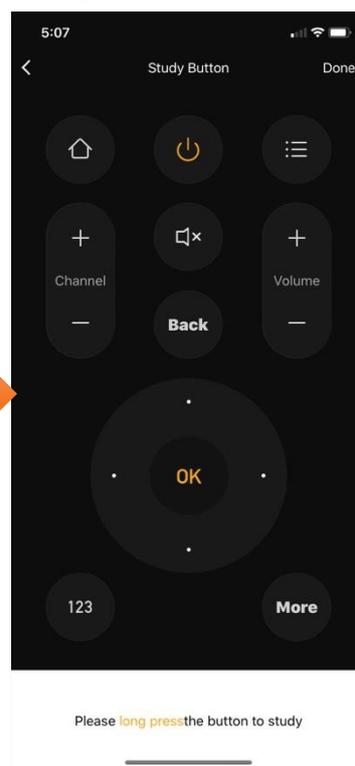
(image 1)



(image 2)

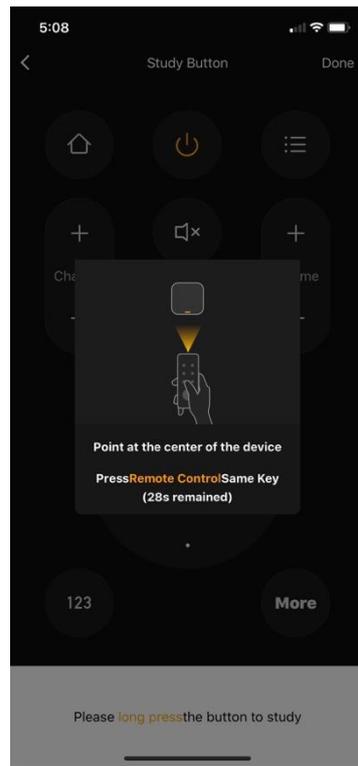


(image 3)

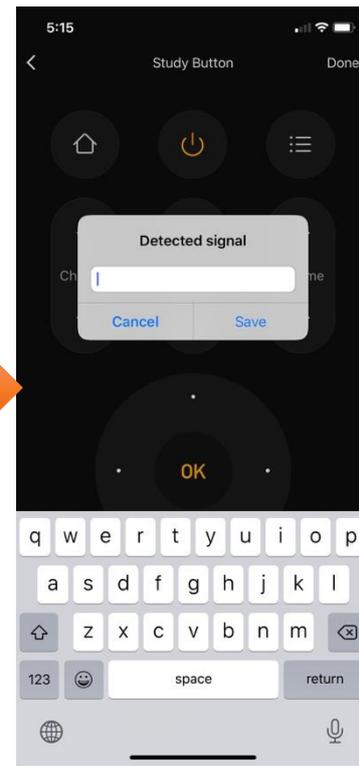


5. Signal detected, input the name of the button; (image 4)
6. Repeat (step 3 to step 5) on the rest of buttons;
7. Tap “Done” to complete and save”. (image 5)

(image 4)



(image 5)



Control Device

Scene (Smart Action)

The integration of different smart devices is the beauty of smart home living which provides convenience and many possibilities of creating your preferred control settings. By setting SCENE, you can execute different smart devices at the same time by only one single tap. You can tailor make your unique scene such as movie time scene, welcome/back home scene, reading scene etc.

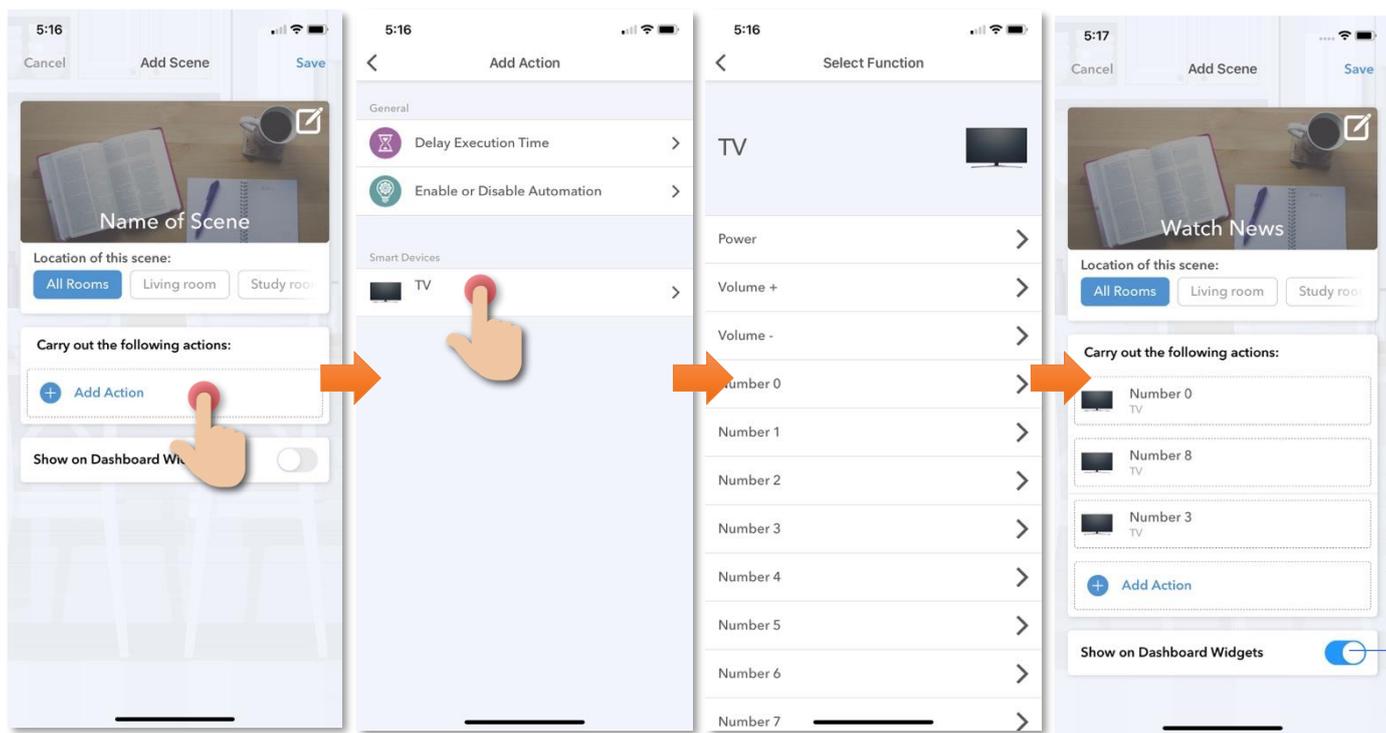
Below is the example of **scene setup for switching TV channel**:

1. In "Smart Action", tap "Customization", and then tap "Add Action"

2. Tap on TV or TV Box that you already paired

3. In the selection function page, select the channel number in correct order

4. Enter number 0, 8 and 3 in order



You can add scene widget on homepage and just one tap on this icon you can execute the scene directly.



Control Device

Automation (Smart Action)

AUTOMATION can carry out device actions automatically by pre-conditions like environment factors or smart device status. You can handover this complex and important daily works to HKBN Smart for a convenient and simple living. In automation, you can add temperature, humidity, weather or schedule as condition. Below are two automation examples on air conditioner (with infrared remote control function):

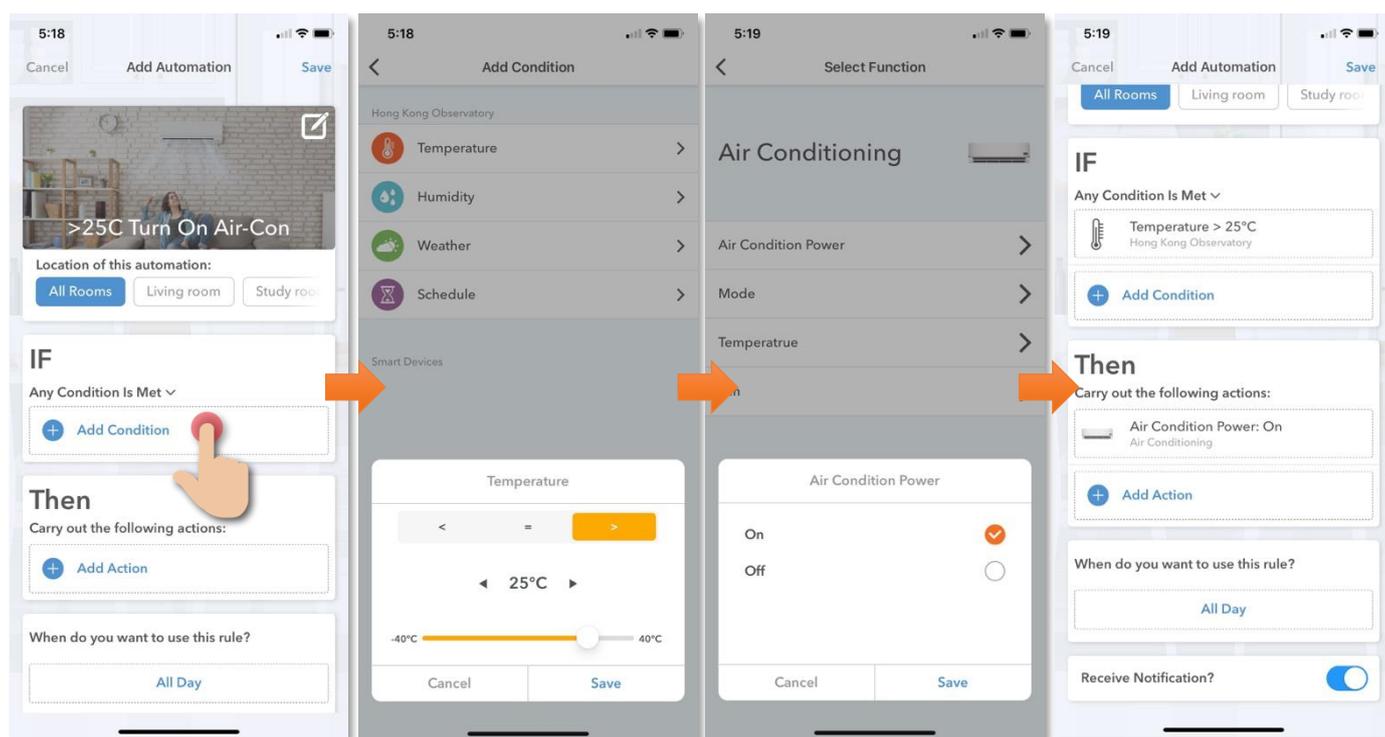
1. Turn on Air-Con when temperature is higher than 25 degree:

1. In "Smart Action", under automation tap "Customization"

2. In "Add Condition", select temperature and set higher than 25 degree

3. Add Action, select Air-Con Power On

4. Select schedule of this rule and save to complete



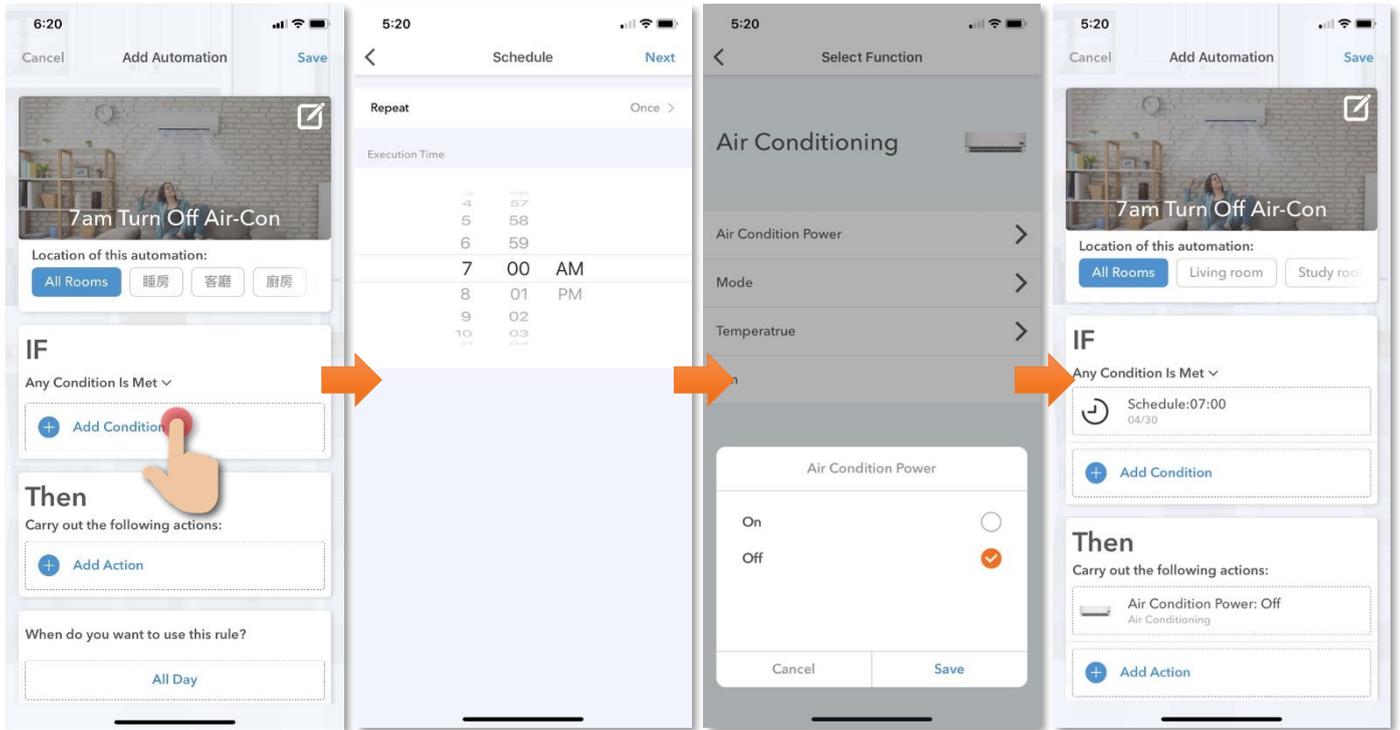
2. Schedule time to turn off Air-Con:

1. In "Smart Action", under automation tap "Customization"

2. In Add Condition, select "Schedule" and your preferred time.

3. Add Action, select Air-Con and choose Power Off.

4. Select schedule of this rule and save to complete



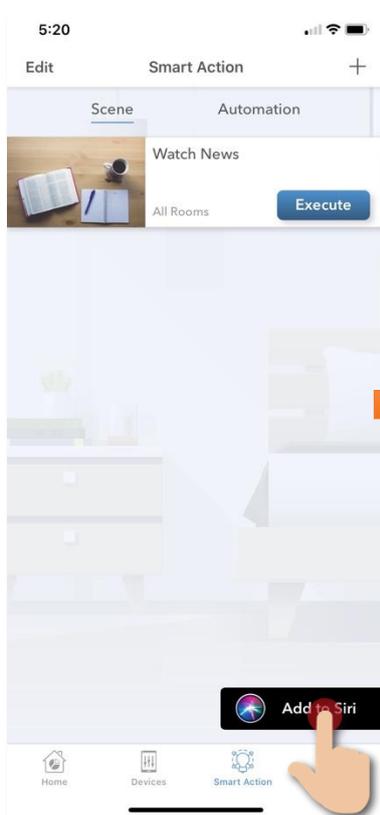
Control Device

Voice Control (Siri)

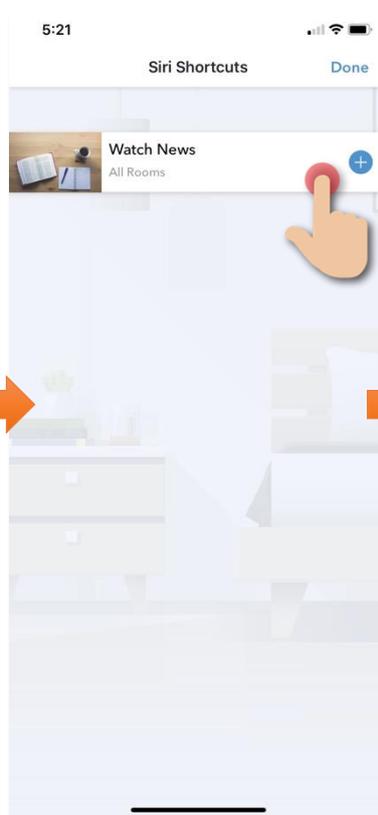
You can add voice command to your scene and then execute it with iOS Siri.

Below is the example of **adding Siri voice command to a scene**:

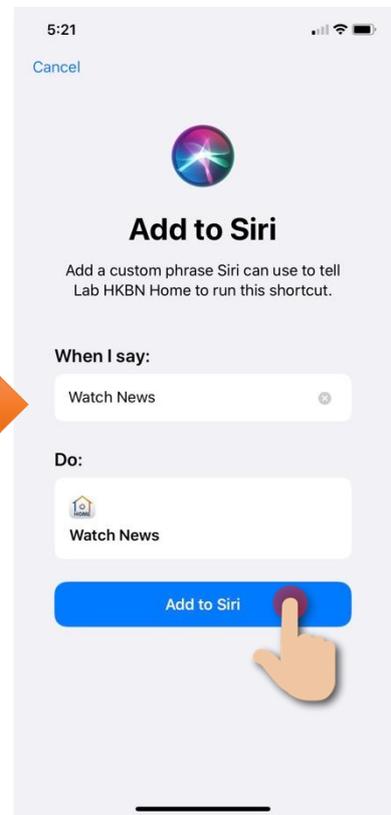
1. In "Smart Action", tap on "Add to Siri"



2. Tap "+" on the scene you would like to add voice command



3. Enter your voice command to "When I say " and then tap "Add to Siri" to complete



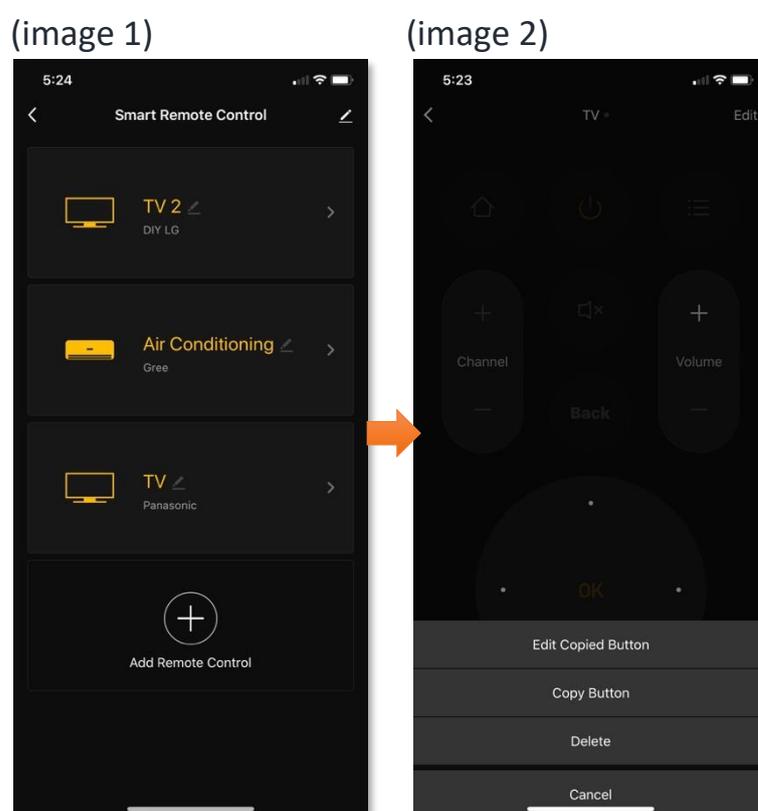
Device Setting

Edit customized remote button

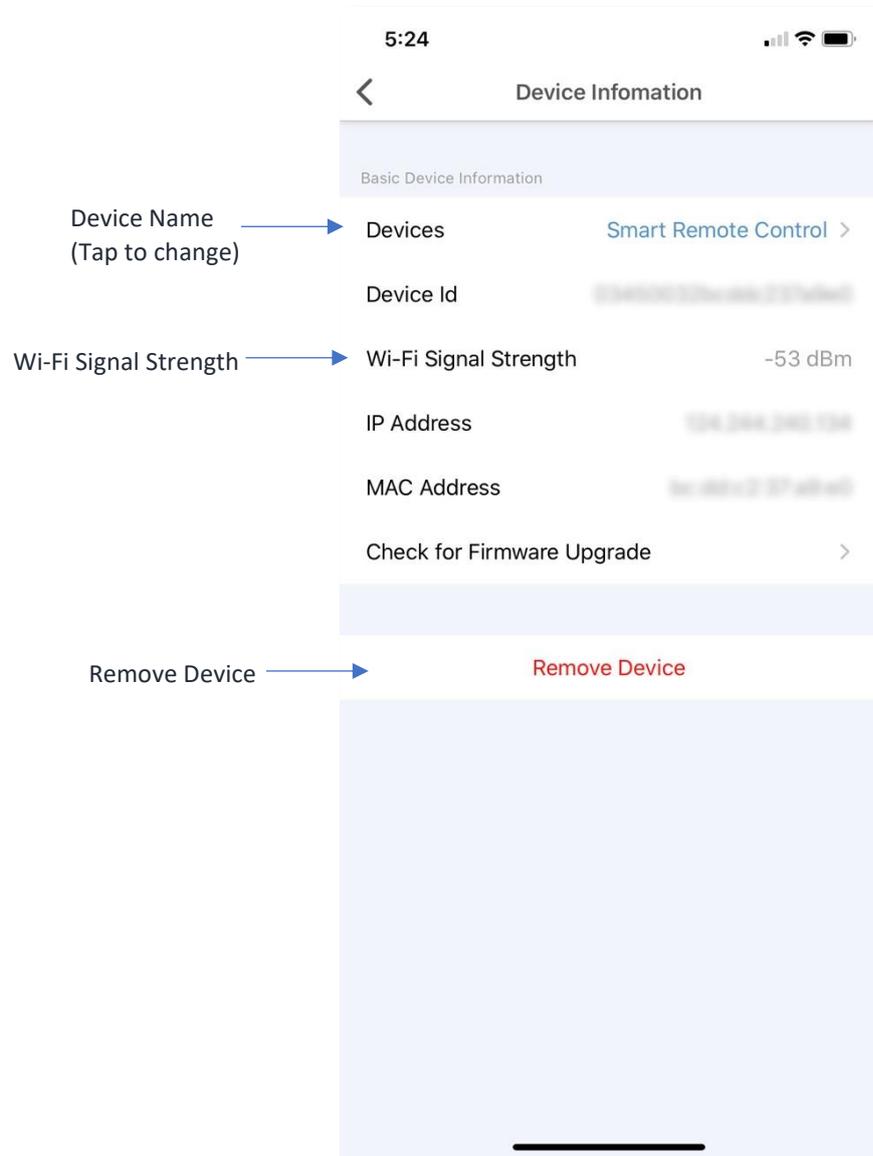
If you need to edit and create new remote button in a default remote control. Tap the edit button on the top right corner.

Edit Copied Button : Edit your customized button

Copy Button : Edit default button



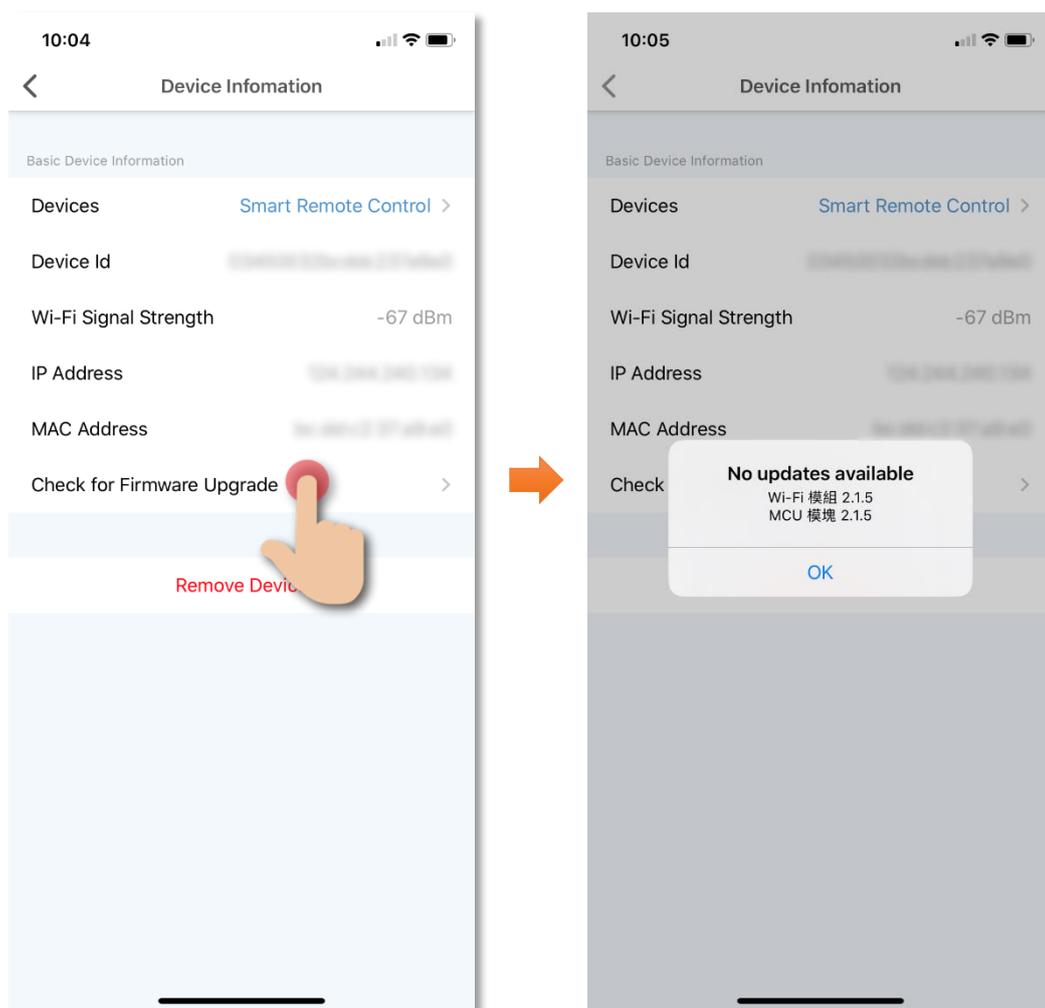
Device Information



Device Information

- **Check for Firmware Upgrade**

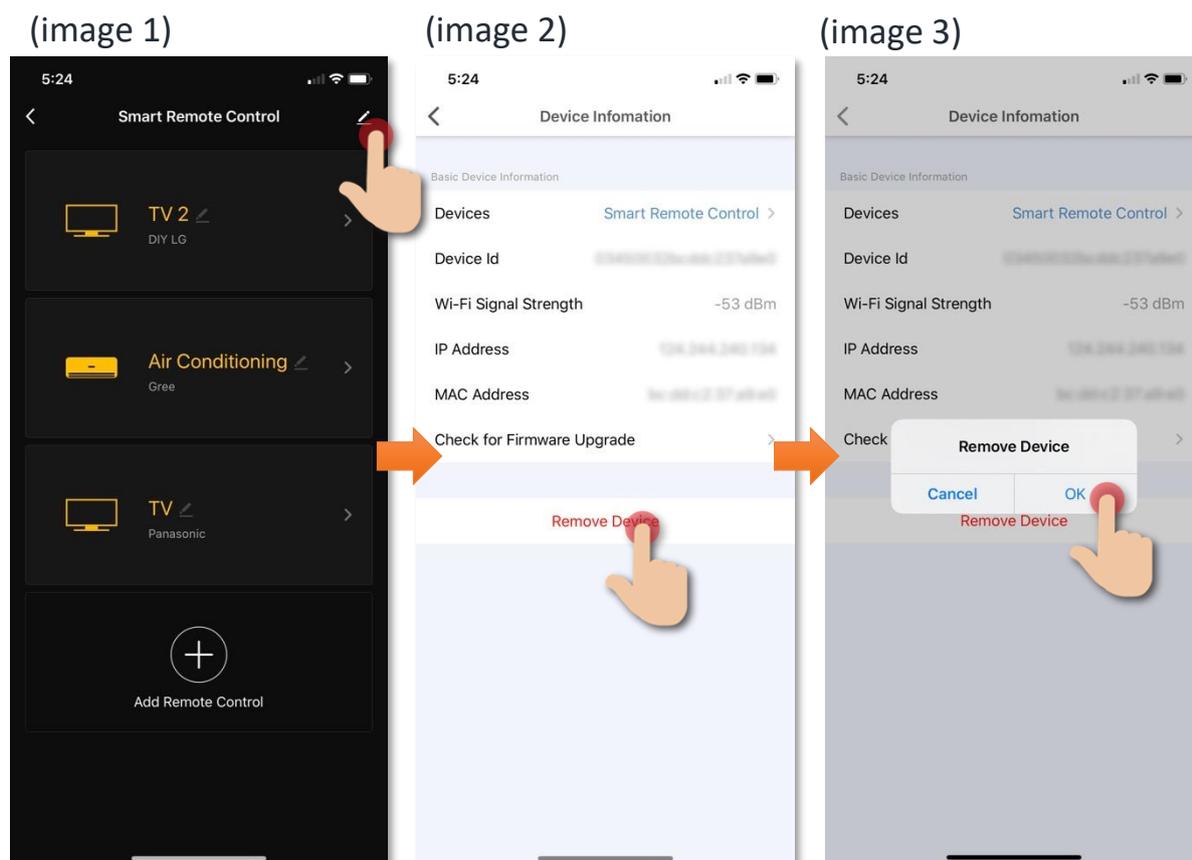
Tap “Check for Firmware Upgrade”, you can see current firmware version and available upgrade version (if any). Tap “Upgrade” to start firmware upgrade.



Device Information

- **Remove Device**

1. In “Device” page, tap “Smart Remote Control”;
2. Tap the pen icon on the top right corner; (image 1)
3. Tap “Remove Device” in the button. (image 2 & 3)



FAQ

1. **Can Smart Remote Control operate by battery power?**

No, the product does not have a built-in battery, it needs to be plugged directly to the power source by a Micro USB cable.

2. **How to connect/ add the device to “HKBN Smart” App?**

Step 1: Connect your Smart Remote Control to the power supply with the Micro-USB cable that comes with the package;

Step 2: The Smart Remote Control Network Configuration Indicator turns solid blue when power is on;

Step 3: Press and hold the reset button for 5 seconds until the LED starts blinking fast;

Step 4: Bring the Smart Remote Control and the phone with HKBN Smart App to within 30 to 100 cm of your router;

Step 5: Run the HKBN Smart App, select Smart Remote Control.

Step 6: Enter and check your Wi-Fi SSID and password (Please make sure that your device and mobile are connected with 2.4GHz but not 5GHz Wi-Fi network. If you have 2.4GHz and 5GH Wi-Fi channel and they are using same SSID, we suggest to edit it to different name before pairing. If you insist to use the same SSID on two channels, please turn off the 5GHz channel first before pairing.)

3. **I am unable to connect/add the Smart Remote Control, how can I fix it?**

Please check below situations which will make you fail to add and connect device:

1. Check if your SSID and password are correct;
2. Ensure your Wi-Fi is 2.4G, the device currently does not support 5G;
3. Ensure the device and phone are both close to the router;
4. Check if the Smart Remote Control is connected to power (Blue light on when it's plugged in);
5. Router encryption must be WPA-PSK/WPA2-PSK, with a minimum of 8 characters password;
6. Router password must not contain Chinese characters or use encryptions other than WPA-PSK/ WPA2-PSK.

4. **Which appliances and brands are the product compatible with?**
This product has large number of infrared library codes, covering almost all mainstream brands in the market. It can be adapted to TV, set-top box, air conditioner and other products controlled by an infrared remote control (except central air conditioner) through infrared learning.
It is compatible with most brands on the market. You can find the full list in the app after pairing the Smart Remote Control.
5. **Can the Smart Remote Control be connected to smart speakers or other voice control systems?**
It supports iOS Siri voice control.
6. **About charging cable**
Please use the Micro USB cable provided in the box to avoid damage to the product.
7. **Besides mobile, can I use other AI speaker for voice control?**
iOS user can use HomePod as voice control tool.
8. **Can the Smart Remote Control connect to several appliances, or only one?**
You can control multiple home appliances with one Smart Remote Control.

Specifications

- Compliance with: CE, RoHS
- Input Power: 5V/1A, Micro USB
- Infrared Frequency: 38 - 56K
- Maximum Infrared Distance: 8m (affected by the environment)*
- Temperature Range: 0 °C - 50°C
- Working Humidity: ≤ 80 %
- Standby Power: 0.85 W
- Wi-Fi Protocol: IEEE 802.11b/g/n, 2.4GHz (Not Support 5GHz)
- Dimension (L x W x H) : 68 x 68 x 27mm
- Weight: 130g

*Remark: Please ensure that there is no wall or obstruction between the Smart Remote Control and the home appliance you control.

Product Maintenance and Warranty

For the enquiry of product maintenance and warranty, please contact the product distributor/ manufacturer below:

Maxisense IoTech Limited

- Service Center : Room 1010, Peninsula Tower, 538 Castle Peak Road, Cheung Sha Wan, Kowloon, Hong Kong
- Tel.: (852) 3500 8222
- Email: info@Maxisense.io
- Working Hour: (Monday to Friday) 9:30am - 12:30pm, 2:00pm - 6:00pm
(No service on Saturday, Sunday and Public Holiday)

If you would like to check the device on the same day, please call to make an appointment to avoid long waiting time.

Just in case the hotline is busy, please leave a voice message and your enquiry will be responded to as soon as possible.

Should you have any query, please call our Customer Service Hotline at 128 100.