

The HAWKROWN logo is located in the top right corner. It features a stylized bird icon to the left of the word "HAWKROWN" in a bold, sans-serif font, followed by a registered trademark symbol (®).

HAWKROWN®

The HAWKROWN logo is located in the middle left area. It features a stylized bird icon to the left of the word "HAWKROWN" in a bold, sans-serif font, followed by a registered trademark symbol (®).

HAWKROWN®

www.hawkrown.com

USER MANUAL

Thank you for choosing our product.
Please read this user manual
thoroughly before installation and
use. Retain this manual for future
reference.

IMPORTANT TIPS

Safety Instructions

Please Read and follow all safety instructions before use.

1. Turn off the power before installation.
2. Keep out of reach of children.
3. Do not disassemble or modify the product.
4. This product is designed for indoor use only.
5. Keep away from flammable materials.

Cleaning & Maintenance

1. Always turn off the power before cleaning.
2. Do not disassemble or wash the bathroom fan with water.
3. To clean the fan, remove the entire bathroom fan and use a dry brush or blower.

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BEFORE INSTALLATION

- Verify that all parts listed are included.
- Please read these instructions carefully before installation.
- Test the machine while plugged in to confirm proper functionality.

Parts

① Machine	② Support Foots	③ Remote control	④ Expansion tube
 1	 2	 1	 4 3 required, 1 spare
⑤ Self-tapping screw	⑥ Screw	⑦ Wall Hanger	⑧ Manual
 4 3 required, 1 spare	 4	 1	 1

Parameters (Reference Only)

Series No.	Box Size
HKJC-JRQQHSBG SX/HKST-JRQBSBG SX	21" x 10"x 4.5"
V/Hz	Total Power
110V,60Hz	1920W
Heating Power	Fan Power
1800W	40W
Speaker Power	RGB Power
5W	3W

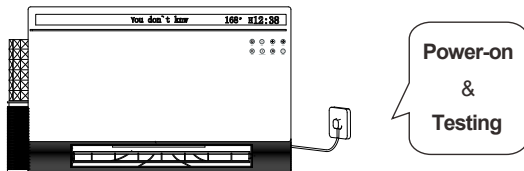
* **Note:** Specifications are for reference only.
Please refer to the product nameplate for accurate data.

INSTALLATION

Installation options:

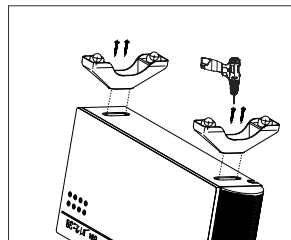
NOTE: Power On and Test

Before installation, connect the power supply and test whether the machine① works properly. If no issues are found, proceed with the installation.



• Option 1 – Portable Use

If you do not want the machine① to be fixed in the same position, you can use screws⑥ to fix the support feet② on the machine. The support feet are equipped with rollers for dragging.



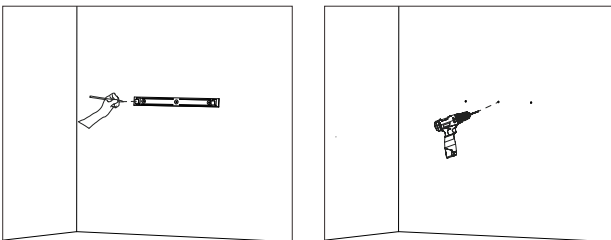
• Option 2 – Fixed Use

If you want to fix the machine① in the same position, you can use wall hanger⑦ for fixing.

★ **Note:** With this installation method, no fix support feet② are required.

Step 1 Locate Mounting Holes

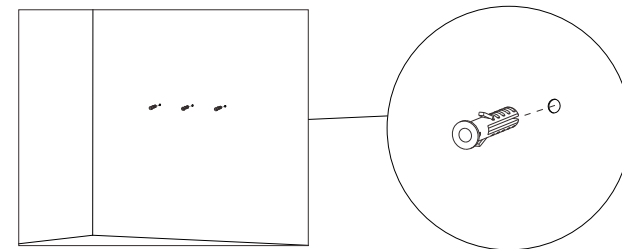
1. Place the wall hanger⑦ against the wall at the desired location.
2. Use a pencil to mark through all three mounting holes of the wall hanger.
3. Remove the wall hanger to expose the marked points.
4. Drill holes at the marked positions using a power drill.



INSTALLATION

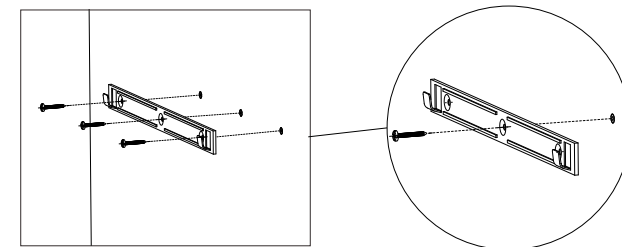
Step 2 Use the Expansion Plastic Tube

Insert the expansion plastic tube④ into the pre-drilled holes.



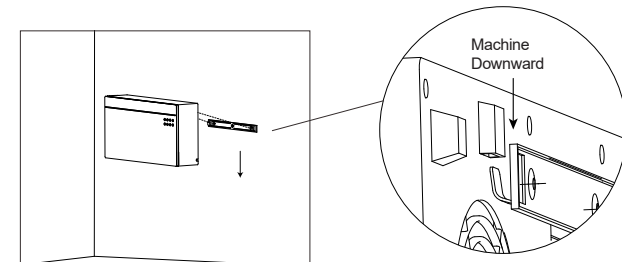
Step 3 Secure the Wall Hanger

Pass three self-tapping screws⑤ through the reserved holes of the wall hanger⑦ respectively, align each screw with the expansion plastic tube④, and use a power tool to drive the screws into the expansion tubes.



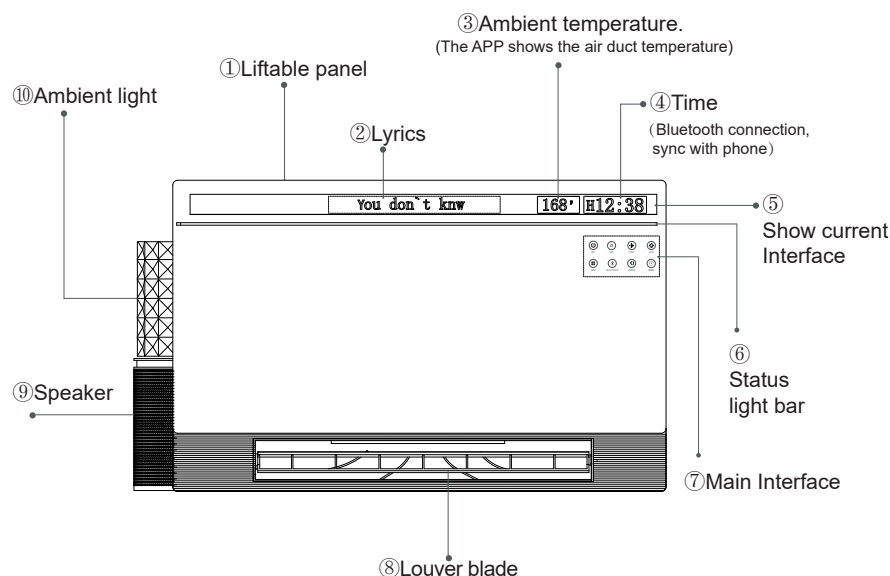
Step 4 Secure the Machine

After fixing the hanger⑦, align the two reserved hanging openings on the rear of the machine① with the two raised buckles of the hanger and clamp them tightly. Then the installation is complete.

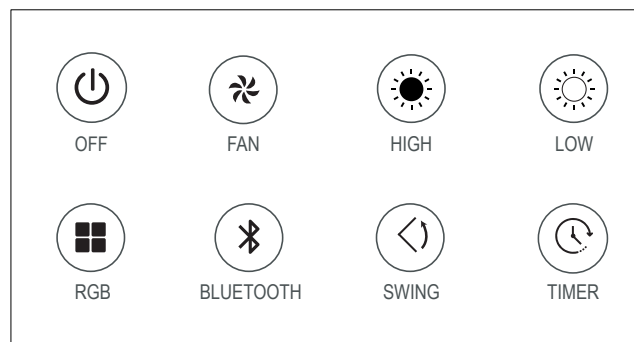


About Operation/Control

Product Instructions:



Main Interface Operation:



Off: Short press to turn off all functions. Long press to connect to WiFi for mobile network configuration.

About Operation/Control



Fan:

1. Start the Fan (Short press "FAN")
Lifiable panel ① rises to top position, louver blades ⑧ auto-open (default 90°) Fan starts, Status light bar ⑥ turns blue.
2. Wind Speed Control (Short press "WIND")
When the "WIND" light stays on → Strong wind mode is activated. Press "WIND" again: the button flashes → Weak wind mode is activated.
3. Next short press "WIND" to turn off the fan function, Closes blades, Panel automatically descends.
4. Long press "WIND": Disables status light bar.



High Warmth Mode: Short press "HIGH" to activate the High warmth function. The lifiable panel will rise to the top position, the louver blades will automatically open (90 ° by default), the fan will start, the high warmth function will activate, and the status light bar will turn red.
Short press again to turn off the high warmth function. The status indicator light will turn blue and "HIGH" will flash.



Low Warmth Mode: Short press "LOW" to activate the Low warmth function. The lifiable panel will rise to the top position, the louver blades will automatically open (90 ° by default), the fan will start, the low warmth function will activate, and the status light bar turns orange.
Short press again to turn off the low warmth function. The status indicator light will turn blue and "LOW" will flash.

* **Note:** The "High" and "Low" buttons, control the heating modes only.

Protection Measures for the Machine (Delayed Shutdown for 30s to cool down)

Normal Shutdown Procedure:

After turning off the High/Low mode, the fan will continue to operate while "TIMER" blinks to display a 30s countdown. Once the countdown ends, the fan will automatically stop, the air deflector will close, and then the panel will descend to reset.

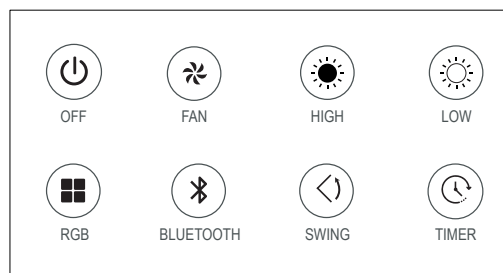
Tip-over Protection During Operation:

- High/Low Mode Operation: If the machine tips over while running in High/Low mode, the status light bar will turn purple, and "TIMER" will blink for a 30s countdown. The fan will continue running for 30s before automatically shutting down.
- Pure Fan Mode Operation: If the machine tips over while running in pure Fan mode, the fan will stop immediately without a countdown.

Mode Switching Logic:

When switching from high/low mode to fan mode, "TIMER" will blink for a 30s countdown. The Fan function will activate once the countdown is complete.

About Operation/Control



RGB: Turn on the ambient light^⑩. Short press to cycle through ambient light modes: colorful mode, breathing mode, rhythm mode. Final short press turns off the ambient light.



Bluetooth: Bluetooth activates automatically when the device is powered on. Press this button to enable/disable Bluetooth manually.

*

Bluetooth Connection:

1. On your phone, turn on Bluetooth and search for devices.
2. Find "Smart Fan" in your phone's Bluetooth device list and select it.
3. You'll hear a "beep" sound, indicating a successful Bluetooth connection.

Disconnect Bluetooth :

Turn it off using the Bluetooth switch on the machine's main interface, remote control, or app.



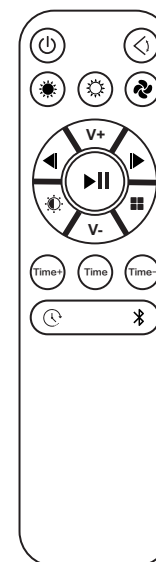
Timer: In Fan, High, Low or RGB function, short press the button to set a countdown timer for 30-60-90 minutes. A fourth press resets the timer to 0 and exits the countdown function. Countdown ended, all functions turned off.



Swing: Activate the swing function, and the blades will begin to oscillate. During the oscillation, if you require a specific airflow direction, simply press the swing button once more when the blades reach the desired position.

About Operation/Control

Remote Control Operation:



* Note:

For more detailed status descriptions, please carefully read the operation instructions on the main interface.



Off: Short press to turn off all functions.



Swing: Activate the swing function, and the blades will begin to oscillate. During the oscillation, if you require a specific airflow direction, simply press the swing button once more when the blades reach the desired position.



Fan: Short press to start the Fan. Short press again to switch the Wind Speed. Press three times to turn off the fan. The " " light stays on → Strong wind mode is activated. The " " flashes → Weak wind mode is activated.



Bluetooth: Bluetooth activates automatically when the device is powered on. Press this button to enable/disable Bluetooth manually.

About Operation/Control



High Warmth Mode: Short press to activate the High warmth function. The liftable panel will rise to the top position, the louver blades will automatically open (90 ° by default), the fan will start, the high warmth function will activate, and the status light bar will turn red. Short press again to turn off the high warmth function. The status indicator light will turn blue and "⌚" will flash.



Low Warmth Mode: Short press to activate the Low warmth function. The liftable panel will rise to the top position, the louver blades will automatically open (90 ° by default), the fan will start, the low warmth function will activate, and the status light bar turns orange. Short press again to turn off the low warmth function. The status indicator light will turn blue and "⌚" will flash.



Display: Short press to cycle through: Display-off (mainboard lyrics, clock, and temperature display disabled) → Display-half(mainboard lyrics display disabled) → Display-on. RGB and status light bars cannot be controlled in Display-off modes.



RGB: Turn on the ambient light¹⁰. Short press to cycle through ambient light modes: colorful mode, breathing mode, rhythm mode. Final short press turns off the ambient light.

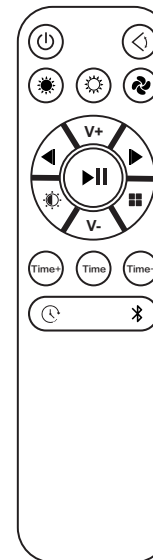
Time+
Time
Time-

Time: Used to set the clock time on the panel; short press Time to enter the setting mode, short press to switch between clock hours and minutes. The clock can be set from 0-24 hours, and minutes from 0-60 minutes.



Timer: In Fan, High, Low or RGB function, short press the button to set a countdown timer for 30-60-90 minutes. A fourth press resets the timer to 0 and exits the countdown function. Countdown ended, all functions turned off.

About Operation/Control



* **Note:** To use these buttons, you need to connect Bluetooth first.



Previous song: Short press to go to the previous song.



Play/Pause: Short press to play or pause music.



Next song: Short press to go to the next song.



V+/V- : Short press to adjust volume in steps.

About Operation/Control

APP Operation :

1. Connect your machine to the mobile APP .

1.1 Download APP

Please scan the QR code slightly below to download.(Smart Life or Tuya Smart)



Smart Life

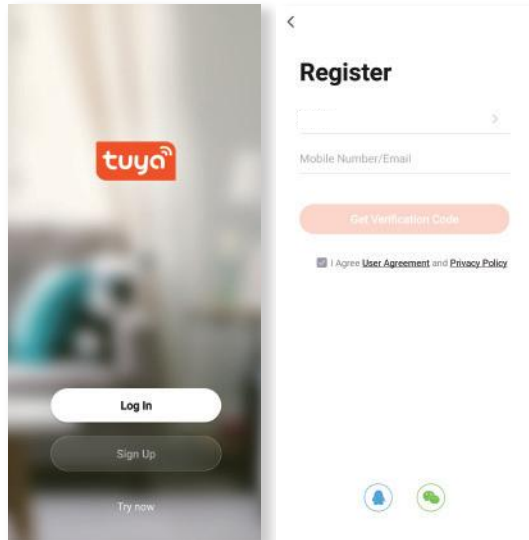


Tuya Smart



1.2 Register an Account

Open the TUYA SMART APP, sign up with an email or phone number.

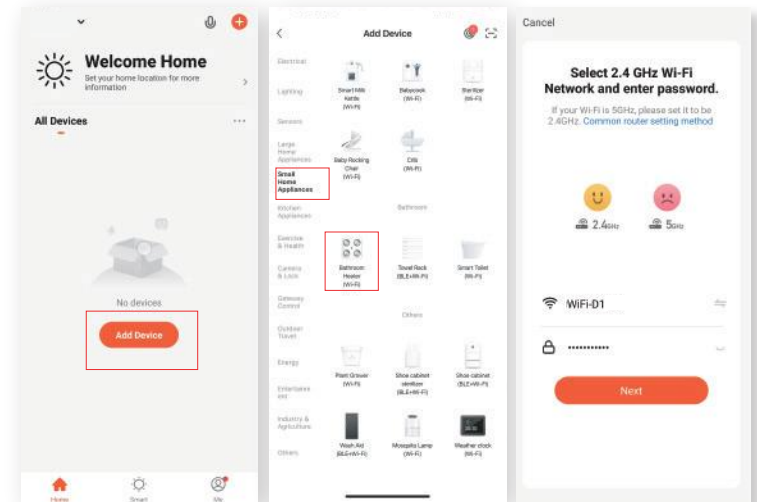


1.3 Connect to App

After connecting the machine to the power supply, press and hold the "  " buttons on the main interface. When the button start flashing, the machine will enter network configuration mode.

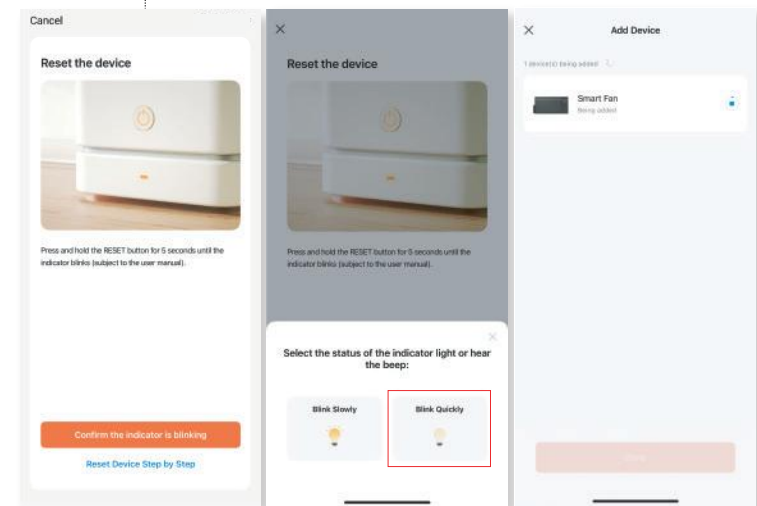
About Operation/Control

- 1.3.1 Click the  on the top right to add the device, click the "Small Home Appliances" and select "Bathroom Heater(Wi-Fi)".Please select your network and enter password.Click "Next".



- 1.3.2 Please confirm that the "  " on the machine is flashing, then click to select the "Blink Quickly" button to enter add device state.

Actually, the button is "  " .



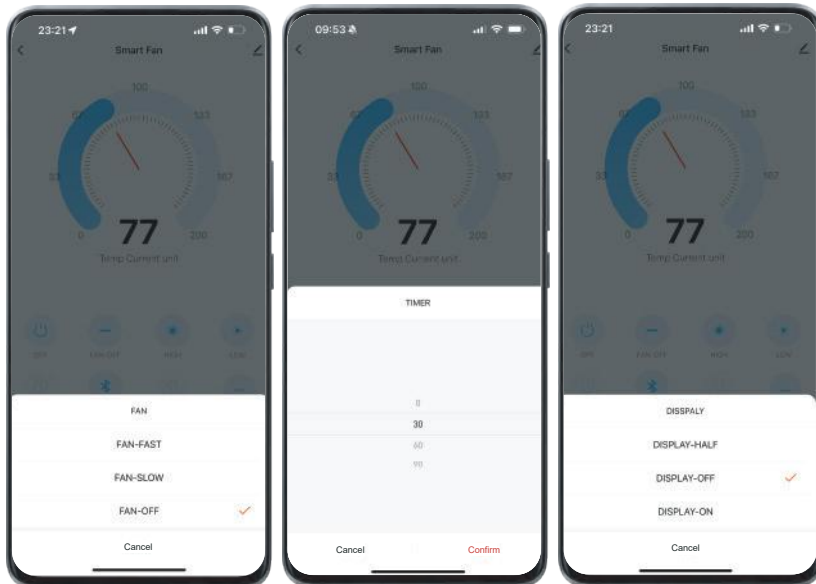
About Operation/Control

1.4 Use App

The APP shows the air duct temperature, and the machine panel displays the ambient temperature.



- : Turn off all functions.
- : Turn the High Heat function on or off.
- : Turn the Low Heat function on or off.
- : Turn the BlueTooth function on or off.
- : Turn the Swing function on or off.
- : Select the Fan mode:
"FAN-FAST", "FAN-SLOW", "FAN-OFF".
- : Select the Display mode:
"DISPLAY-HALF",
"DISPLAY-OFF", "DISPLAY-ON".
- : Set a countdown timer for 30-60-90 minutes.



About Operation/Control

2. Connect your speaker to the mobile APP.

First, you need to download the smart speaker App, log in or register an account, and connect the smart speaker.

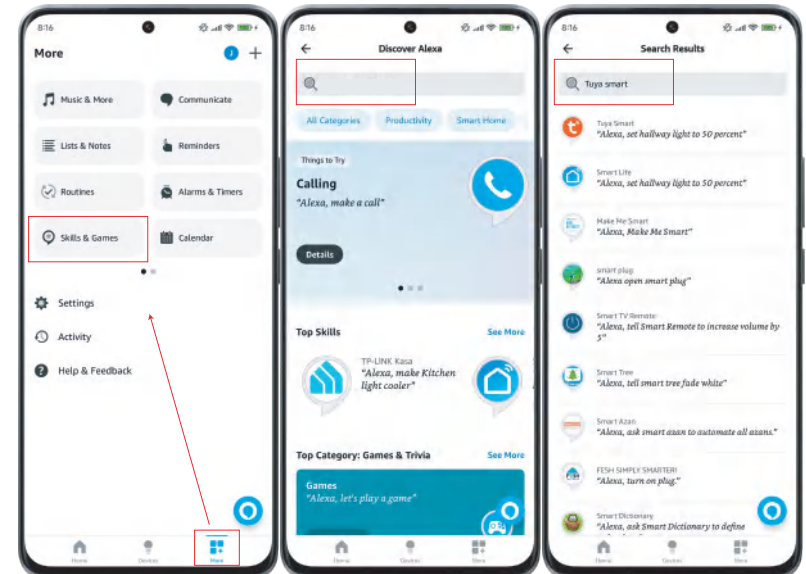


2.1 To connect the speaker to the app, you have two options:

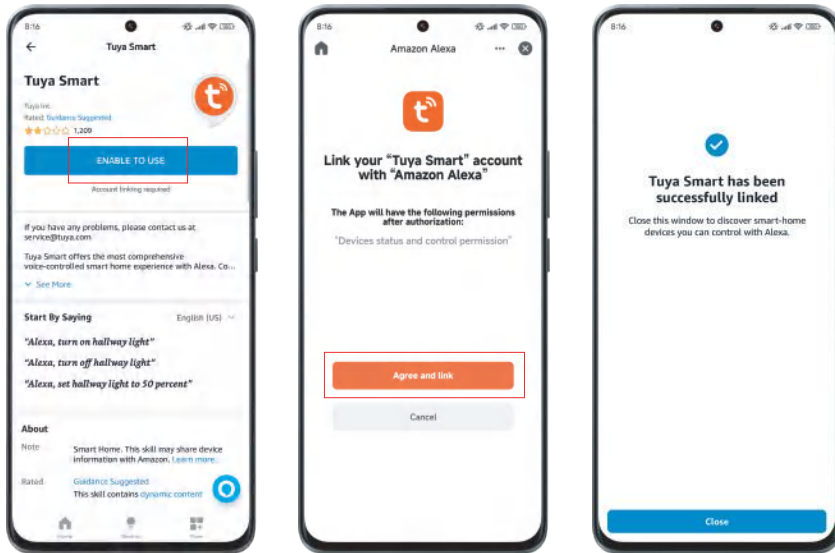
• Option 1 – Use Alexa and Google to connect to the TUYA

a. Alexa:

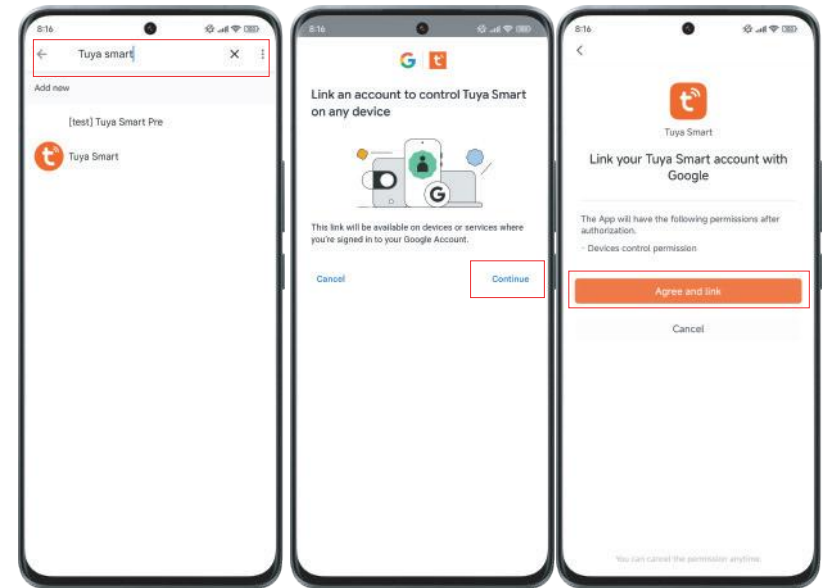
- Tap "More" at the bottom.
- Select "Skills & Games".
- Search for the skill (e.g., Tuya Smart) in the search bar.
- Click "ENABLE TO USE".
- The Alexa App will launch the Tuya Smart App—tap "Agree and Link".



About Operation/Control



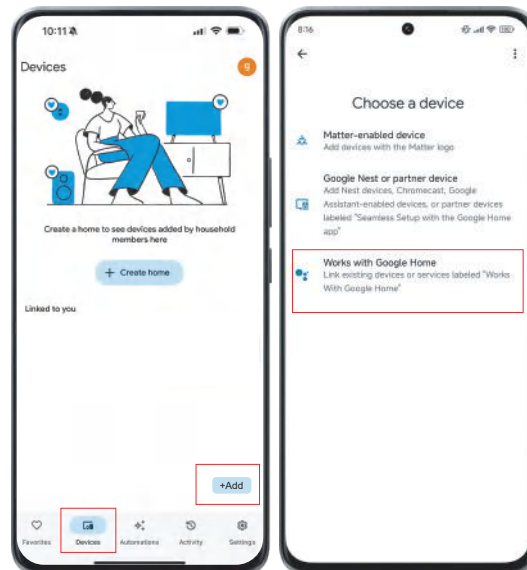
About Operation/Control



- Option 2 –Alexa and Google also support connection starting from the Tuya App.

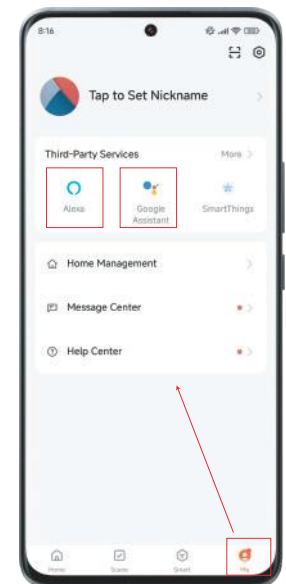
b. Google Home:

- Tap "Devices" at the bottom.
- Click "Add".
- Select "Works with Google Home".
- Search for the skill (e.g., Tuya Smart) in the search bar.
- Click "Continue".
- The Google Home App will launch the Tuya Smart App—tap "Agree and Link".



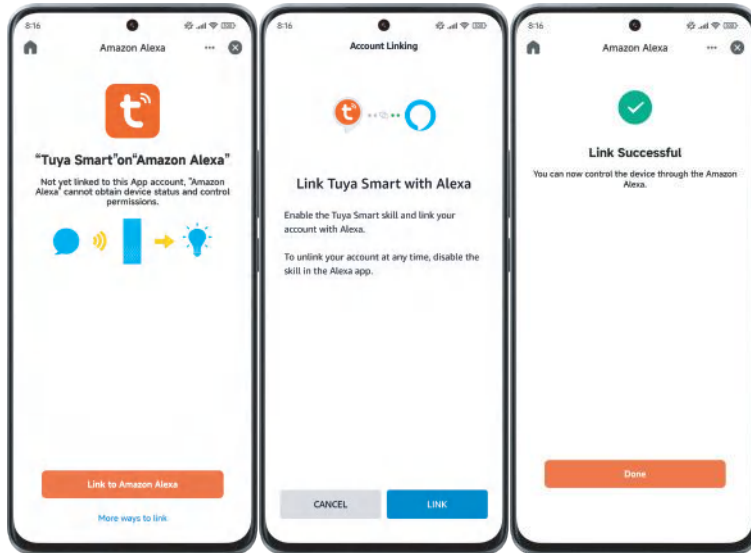
In the Tuya Smart App:

- Tap "Me" at the bottom.
- Select Alexa or Google.
- Tap "Connect".
- Confirm authorization.

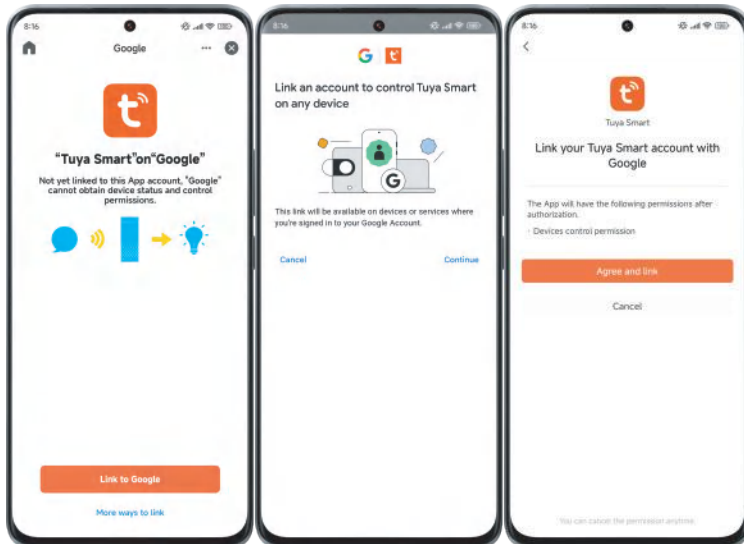


About Operation/Control

a. Alexa



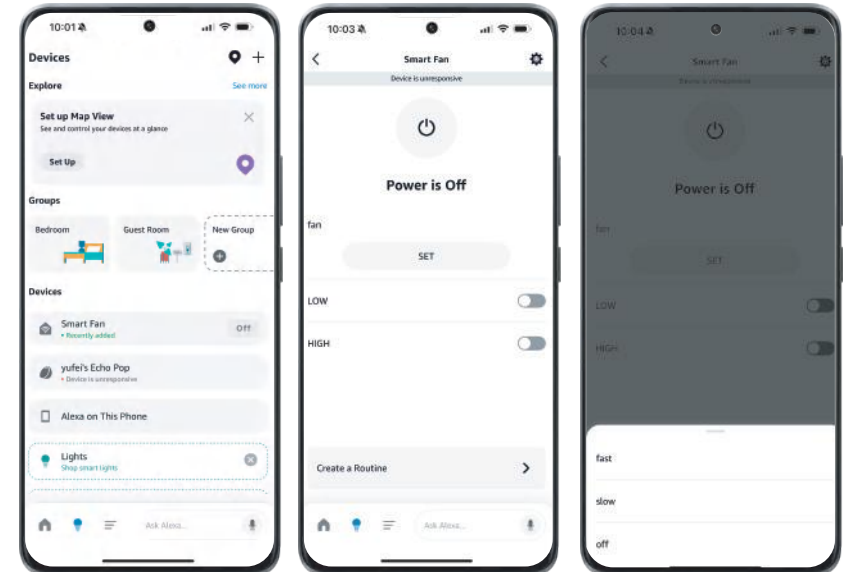
b. Google



About Operation/Control

2.2 Use APP

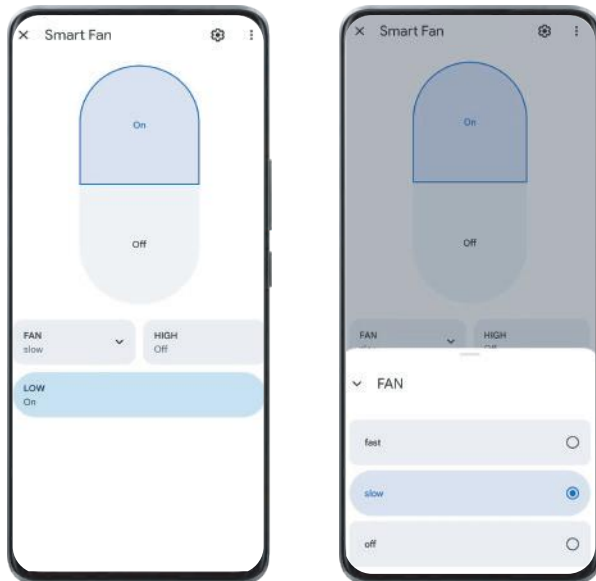
a. Alexa:



- You can click“  ”to turn off all functions.
- You can click“  ”to select the fan mode: “FAN-FAST”, “FAN-SLOW”, “FAN-OFF” .
- You can click“  ”to turn the High function on or off.
- You can click“  ”to turn the Low function on or off.

About Operation/Control

b. Google:



- You can click “ Off ” to turn off all functions.
- You can click “ FAN ” to select the fan mode:
“FAN-FAST” , “FAN-SLOW” , “FAN-OFF” .
- You can click “ High ” to turn the High function on or off.
- You can click “ Low ” to turn the Low function on or off.

About Operation/Control

Voice Operation:

Once the speaker is connected, activate voice control to operate your smart Fan.

a. Alexa:

Power off: turn off the <smart fan>

Enable fan mode: 1.set the fan speed on the <smart fan> to off/slow/fast
2.set the fan speed to off/slow/fast

Turn on Low mode: turn on low on <smart fan>

Turn off Low mode: turn off low on <smart fan>

Turn on High mode: turn on High on <smart fan>

Turn off High mode: turn off High on <smart fan>

b. Google:

Power off: turn off the <smart fan>

Enable fan mode: 1.set the fan speed on the <smart fan> to off/slow/fast
2.set the fan speed to off/slow/fast

Turn on Low mode: activate <low> for the <smart fan>

Turn off Low mode: cancel <low> for the <smart fan>

Turn on High mode: activate <High> for the <smart fan>

Turn off High mode: cancel <High> for the <smart fan>

COMMON PROBLEM SOLUTIONS

Issue	Possible Cause	Solution
Remote control not responding	Disconnection	Check power supply and re-pair the code
Fan not spinning	Circuit not connected	Check power supply and ensure wiring is correct
Excessive noise	Air duct blocked	Clean the air duct and check if the exhaust port is clear
The heating function does not work	Overheat protection triggered	Power off for 10 minutes, then restart
Cannot operate except lighting function	Operation locked in purification mode, only lighting can be controlled	Press the power-off button and wait for shutdown, then it can be used normally
Fan continues to spin after turning off heating	Cooling protection, fanspin for 20-30 seconds after shutdown	Normal protection

WARRANTY

Our warranty guarantees that the products we sell are free from manufacturing defects for a period of one (1) year from the date of purchase. We will address any issues in accordance with the terms outlined below:

- This warranty applies to products purchased directly from us or through our authorized dealers.
- It covers defects in materials, workmanship, and malfunctions that render the product unusable.
- The warranty period is valid for one (1) year from the original date of purchase.
- Within the warranty period, we will either replace the defective product or issue a refund, at our discretion.

Notice

This warranty does not cover damages resulting from misuse, abuse, or normal wear and tear. It is non-transferable and valid only for the original purchaser.

Return Process



Damaged?
Wrong item?
Missing Parts?



Get your order
information ready,
photos will be very
helpful.



Contact us.
<https://www.hawkrown.com>
info@hawkrown.com



Our service team
will take care of
your inquiries
accordingly.



At last,
we shall provide
a suitable solution
to you.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.