



C1

CONTROLLER

Please read this manual carefully before use

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Safety precautions



Read the following instructions carefully before using this device. Please observe this action. We are not responsible for any equipment damage or serious personal injury.

- 1、 It is strictly prohibited to use alternating current to connect the equipment, and ensure that the power supply meets the electrical requirements of the equipment.
- 2、 Understand other safety requirements for the installation and operation of the equipment.
- 3、 Connect the corresponding equipment to the controller according to the operation instructions of each component.
- 4、 Do not connect the equipment at will, so as not to affect your use.
- 5、 Do not use any growth equipment or controller in inflammable, explosive and corrosive chemicals or in wet environment.
- 6、 No power cord is allowed close to curtains and other flammable materials, otherwise it may ignite combustible materials.
- 7、 Before installing, maintaining and handling the equipment, please cut off the power supply of all the equipment to prevent accidental electric shock.
- 8、 Read and follow the instructions for each device and how to connect it to the controller. Failure to follow the instructions may damage the equipment and fail the warranty.
- 9、 Do not dismantle and refit the equipment, otherwise it will cause damage or injury to the product.

Key instructions

WiFi

Powering on automatically activates WiFi, attempts to connect automatically. If not connected and the WiFi key is not manually pressed to turn on WiFi, WiFi will be automatically turned off after the screen is turned off. If the WiFi key has been manually pressed to turn on WiFi, it will not be automatically turned off.

Upward

ON mode can increase the wind speed; Timer mode to adjust the timing time; Adjust the temperature and humidity in Auto mode to automatically start the fan to match the wind speed.



Fan gear position display

Menu

This button can switch between different modes, including opening, closing, and timed modes. It also includes settings for high temperature, low temperature, high humidity, and low humidity under the automatic mode (long press to return to the previous level).

Downward

ON mode increases the fan speed; in Timer mode, you can adjust the timing duration. In Auto mode, adjusting the temperature and humidity will automatically start the fan to match the speed.

Key instructions



1 WiFi signal indicator lamp:

This WiFi symbol flashes that the WiFi is on (if the device is power off WiFi Whether connected in time, otherwise you need to manually open WiFi).

Short press on the WiFi key: Open and close WiFi;

Long press on the WiFi key: If WiFi is not open, open WiFi. If WiFi is already open, force it into configuration mode.



- Long press on the WiFi key: If WiFi is not open, open WiFi. If WiFi is already open, force it into configuration mode.
- OFF mode, long press Down to switch temperature units (°F/°C).
- Clear binding information: Simultaneously long press WiFi and Menu to remove the device.

Key instructions

② Operation indicator light:

When ON is displayed here on the display screen, it means that the fan is operating normally, and then Upward, Downward Only adjust the fan gear, now ② ⑥ ⑪ ⑫ ⑬ Light up, if ⑪ ⑫ Without digital display, please check if the induction line is normal.

③ Turn off the indicator light:

When OFF is displayed here on the display, the fan is off, then Upward, Downward No response to the key press. In this mode, long press Down to switch temperature units (°F /°C).

④ Timer pattern:

Set the gear in ON mode, and then switch to T imer mode, when ⑭ ⑮ lights up, press the up and down keys to set the time, after 3 seconds, start the countdown. Long press for the fast adjustment time, Less than 10 min, each adjustment, 1 min, greater than 10 min, and 10 min.

⑤ Automatic mode:

In this mode, you can control the fan operation by setting the temperature and humidity. In Auto mode, the highest speed of the fan is less than or equal to the speed set in ON mode. When in Auto mode and all other modes are OFF, the fan does not start (when there is no sensor data, this mode cannot be entered, and positions ⑪ ⑫ have no numerical display).

⑦ HIGH TEMP:

Press the up and down keys to set the upper limit temperature, long press for linkage. ⑮ maximum upper limit is 45°C/113°F.

Key instructions

8 LOW TEMP:

Press the up and down keys to set the lower limit temperature, long press for linkage. The minimum lower limit is 0°C/32°F (15 maximum low temperature setting is restricted by the high temperature setting).

9 HIGH HUMID:

Press the upper and lower keys to set the upper humidity limit, long press connect, 15 maximum 99 RH%.

10 LOW HUMID:

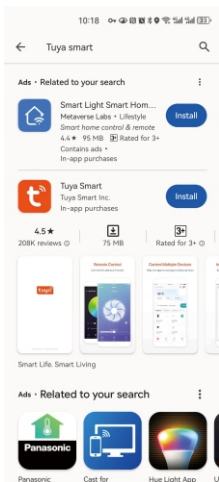
Press the upper and lower keys to set the lower humidity limit, longpress connect, 15 lower limit maximum 1 RH%.

13 Speed display:

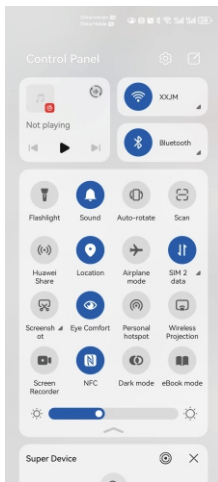
When the fan is running, this position displays the real-time rotation speed.

- When the temperature displayed on position 1 is higher than the temperature set under 'HIGH TEMP', the fan starts running.
- When the temperature displayed on position 1 is lower than the temperature set under 'LOW TEMP', the fan starts running.
- When the temperature displayed on position 2 is higher than the temperature set under 'HIGH HUMID', the fan starts running.
- When the temperature displayed on position 2 is lower than the temperature set under 'LOW HUMID', the fan starts running.
- The parameters set under LOW TEMP/HUMID should be defaultly lower than HIGH TEMP/HUMID.
- It is recommended to set the fan speed to the highest level in ON mode before entering this mode.
- After 1 minute of inactivity, the screen will automatically turn off. Press any key to wake it up.

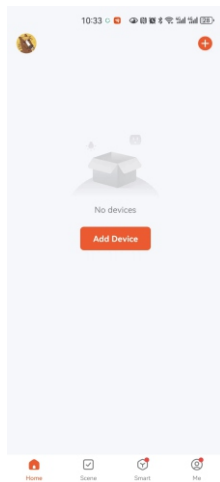
APP Operation Guide



First
Download the 'Tuya Smart'
app from the app store.



Second
Enable Bluetooth and
location, and connect to
Wi-Fi.

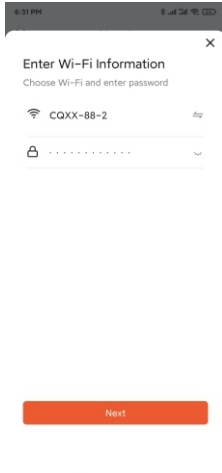


Third
After opening the app, click
on 'Add Device'

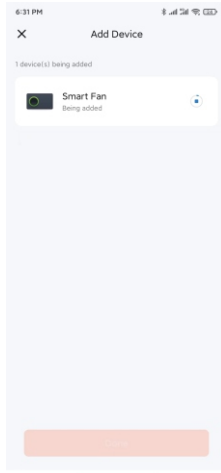
APP Operation Guide



Fourth
After discovering the device,
click on 'Add' to begin
the device connection.

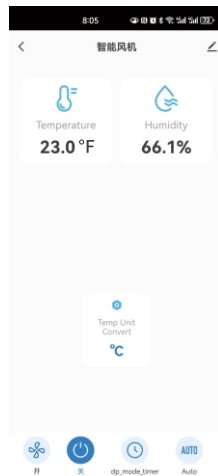
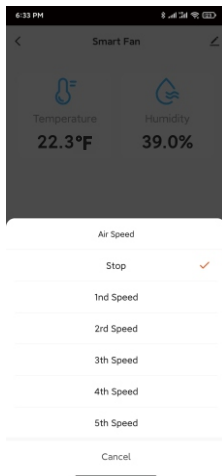
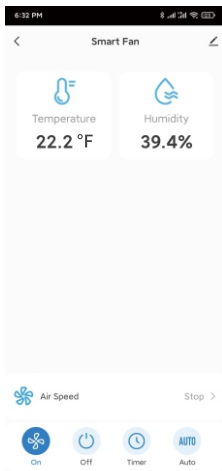


Fifth
After selecting the same WIFI
as your phone, enter the
password. Click Next.



Third
After successful connection,
click 'Finish'.

APP Operation Guide



Seventh

Upon entering the operation interface, the functions are as follows: Click 'On' to power on the device. Click 'Off' to power off the device. Click 'Timer' to enter timer mode. Click 'Auto' to enter automatic mode.



ON

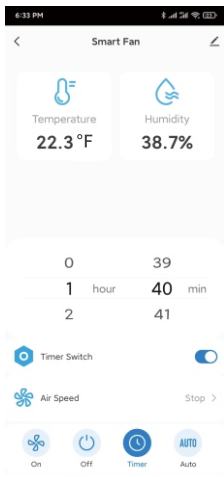
In the fan's operational state, click 'Wind Speed' to bring up the fan speed selection button. Choose the 07 desired speed.



OFF

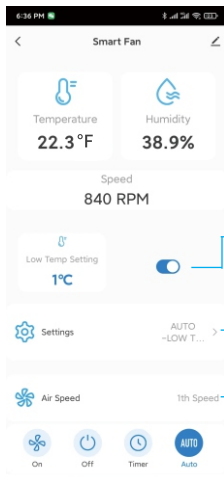
Click 'Off' to turn off the fan.

APP Operation Guide



Timer mode

Swipe up before 'hour' and 'min' to set the time. The fan will stop running when it reaches the set time. Click 'Fan' to select the speed.



Auto mode

Set the temperature and humidity; the fan will automatically run when the triggering conditions are met.

Activate buttons for setting high and low temperature, high and low humidity parameters."

High and low temperature, high and low humidity settings.

Activate buttons for setting high and low temperature, high and low humidity parameters."

Common faults

Fault issues	Troubleshooting
11 Temperature parameters not displayed. 12 Humidity parameters not displayed.	1.The sensor data line is not connected or is loose. 2.Sensor data line damaged.
Fan does not operate properly in Auto mode.	1.The temperature and humidity have not reached the conditions for fan operation; the fan has not started. 2.The fan speed in ON mode is set to 0, and the fan is not running.
The fan is not operating correctly in TIMER mode.	1、 Check if position 14 is displayed as OFF or 00:00. 2、 In ON mode, position 15 shows no speed level, and the app displays level one.

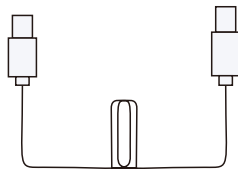
The controller is unable to control the fan properly	1.The controller can light up the screen normally: FAN interface TYPE-C cable malfunction. 2.The controller cannot light up properly, but the fan works normally: Complete failure of the FAN interface TYPE-C cable.
The controller cannot light up	1.The fan works properly: FAN interface TYPE-C cable is damaged and cannot conduct electricity. 2.The fan is not working, and a fan malfunction is preventing the.
Wi-Fi connection failu	1.Device not found: Simultaneously long-press WIFI and Menu to remove the device. 2.Wi-Fi is not enabled or has not reconnected after a power interruption. 3、 The controller and the phone are not on the same Wi-Fi network, or the Wi-Fi frequency is 5G.
Speed is not display	1.Check if the fan is running properly. 2.Contact the dealer to inquire whether the fan supports real-time speed displ.

List of accessories



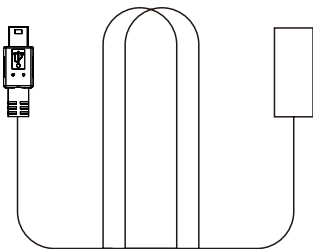
Smart Controller

X1 PCS



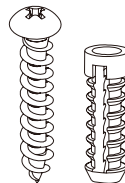
Type-C

X1 PCS



Temperature/Humidity Sensor

X1 PCS



Expansion Screws

X2 PCS