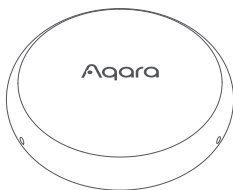# Aqara
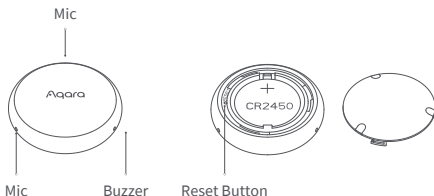
Voice Mate H1 User Manual EN

Product Description

Voice Mate H1 is a voice/action wireless control that allows users to pick up the device and speak voice commands without wake words silently, control smart devices and trigger automations or scenes. At the same time, the device also supports access to Matter ecosystems via Thread protocol to enable action recognition, identify specific actions to trigger set automations or scenes.

* This device works with the Aqara Home app and a supported Aqara hub (eg: Aqara Hub M3), hereinafter referred to as APP or the hub.

Mic

Aqara

CR2450

Mic   Buzzer   Reset Button

Equipment Installation

Voice Mate H1 is a voice/action wireless control, and no special installation is required. It can be used after powering on and connecting to the network.

It can be attached to magnetic surfaces such as refrigerators and perforated boards by magnetic suction, or placed directly on the desktop for use.

Notice:

1. The device will automatically enter sleep mode when not in use to reduce power consumption. The device will wake up and consume power when it is touched. Please keep the device still when not in use. It is not recommended to place the device on a surface that vibrates often (such as washing machines, treadmills, etc.), carry it with you, or play with it casually, otherwise it may be continuously triggered by mistake and affect the battery life.

2. The device is small and contains a button battery. If swallowed by mistake, there is a risk of choking. If children continue to play with it, its battery life will be significantly affected. Please do not expose it to places where children can easily reach it.

3. The device connects to the hub via Bluetooth to transmit voice. Please place it as close to the hub as possible, as Bluetooth has an ideal transmission distance of within 6 meters. It is recommended to avoid obstacles such as walls and large objects.
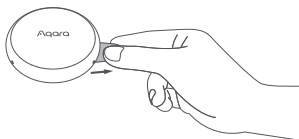
Equipment access to the network

Join Aqara Home app

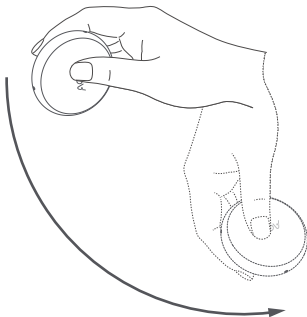1. Download and install the latest version (5.0.3 or later version) of Aqara Home app;
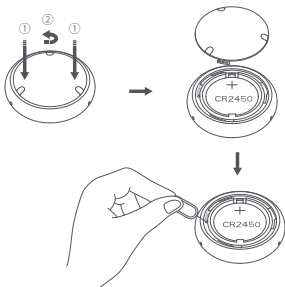

Aqara Home App

2. Remove the insulation film of the device, and the device will enter the network pairing state when it is powered on. The blue light will flash slowly.

* If the indicator light is in other states, please hold and swing the device vigorously, or press and rotate the battery cover counterclockwise, poke the reset button with a needle for 5 seconds until the LED indicator starts flashing blue, then release it. The device will enter the network pairing state. The blue light will flash slowly.

OR

3. Open the Aqara Home app, click "+" in the upper right corner of the homepage, and select the device that can be paired. Click and select this device to complete. After adding successfully, you can activate the voice function and start using the device.

* Please make sure that your Aqara account has a hub that supports this device (such as: Aqara Hub M3) and is within the connection range when using it.

Join the Matter ecosystem

To use the action sensing feature, you need to join a Matter ecosystem and activate the action recognition mode.

1. Follow the steps above to add the device to Aqara Home app, click "Matter Ecosystem" on the settings page and follow the prompts to join and activate the action sensing mode to link other devices or scenes in Aqara Home.

2. If you need to sync your device to the third-party Matter ecosystem, please obtain the Matter sharing code on the "Matter Ecosystem" page and scan the code on the third-party Matter

ecosystem platform to join. After joining, you can configure it to connect with other devices on the Matter ecosystems for automation/scene settings.

* The Matter device type of the device is "Generic switch". 1 action corresponds to 1 "generic switch", and when the specific action is detected, the generic switch is "on".

Notice:

1. If there is a supported Aqara hub (eg: Aqara Hub M3) in the user account, the device can be used after adding to Aqara Home, without additional binding operations with the hub. If there is no supported hub in the account, it is required to add the hub before using the device.
2. The device needs to be connected to Bluetooth to finish configuration. Please enter the App device page and pick up the device to establish a Bluetooth connection.
3. Before using voice control, it is recommended to set the priority recognition language in "Function Settings" - "Speech Recognition" to improve the recognition accuracy.
4. The sensor mode needs to be added to the Matter ecosystem. Please activate it in "Function Settings" - "Action Recognition".

Automation Configuration

Users can simply go to the app "Automation" interface and click "+" in the upper-right corner to add Automation related to the device.

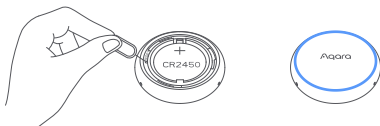| Automation	Push	Aqara Home features, Matter standard features
Conditions	Tap twice	Aqara Home features, Matter standard features

Device Motion Description

Motion	Description
Pick up	In static state, within 0.8s, lift the device to a height of more than 10cm and tilt it at a certain angle. By default, lifting the device will wake it up and start recording.
Shake	Hold the device and make small, rapid back-and-forth movements (at least 2 back-and-forth movements within 0.58 seconds), without restriction in the air or on a flat surface. Shake to wake up the device by default and start recording.
Swing Vigorously	Hold the device and quickly swing it vigorously downwards within 1 second with a fast and forceful motion. A strong swing can enter the pairing mode when not connected to the network.
Push	Operate on a flat surface and gently push the device at a distance greater than 2cm.
Tap Twice	Pick up the device and tap it twice quickly. with each tap having a distance greater than 1cm from the surface. The interval between the first and second taps should be within 0.5 seconds.

Device Reset & Factory Reset

Rotate the battery cover counterclockwise, press and hold the reset button with a needle for 5 seconds until the blue light flashes quickly, then release it. The front indicator light turns to slow blue flashing, and the device is reset.

Quick press 10 times the reset button again to factory settings.

Device Motion Description

device status	Indicator status
Power on the device	Blue light flashes 3 times
Network distribution mode	Blue light breathing
Network pairing successful	Blue light stays on for 1s
Gesture recognized , network connecting	Recording light (Green) flashes quickly
Voice recording	Recording light (Green) is always on
Network Connect Failure / Hub disconnected / Connect overtime	Red light stays on for 1s
Device identify	The green light flashes quickly for 2 seconds and the buzzer sounds for 1 second.

Reset Button Description

Key Action	Description
Click the Reset button	After configuring a network (for example, you have joined Aqara Home but not a Matter ecosystem), click to enter Matter network configuration mode. (If it is inconvenient to open the battery cover, you can also enter by swing the device vigorously)
Press and hold the reset button for more than 5 seconds	The device resets and enters network configuration mode. (If it is inconvenient to open the battery cover when the network configuration is not completed, you can also enter the network configuration mode by swing the device vigorously)
Press the reset button 10 times quickly	Restore the factory settings

Specifications

Voice Mate H1

Model: AT-R01E / AT-R01D

Product Size: 41 × 41 × 14.2 mm

Battery Specification: CR2450

Rated Input: 3V DC

Wireless Protocols: Bluetooth, Thread

Operating Temperature: 0℃ ~ 50℃

Operating Humidity: 0 ~ 95% RH, non-condensing

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