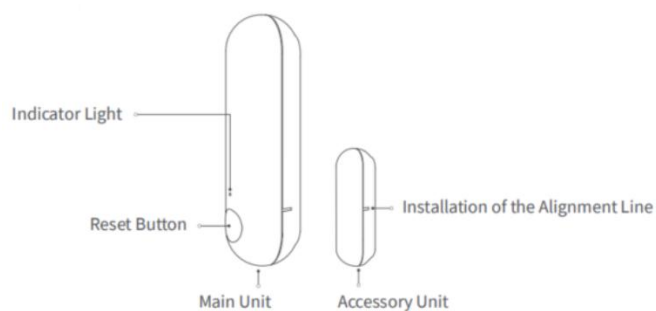


Aqara Door and Window Sensor P2 User Guide

Aqara Door and Window Sensor P2 is a sensor based on the Thread wireless communication protocol, with built-in high-precision Hall sensor, which can detect the opening and closing status of objects such as doors, windows, drawers, closets, etc. The Aqara Door and Window Sensor P2 can perform multiple intelligent scenarios in conjunction with the Matter-compatible Hubs or other devices based on the automatic condition of detecting the changes in the opening and closing status of doors and windows.

* This product needs to be used with the equipment with the function of the Matter Border Router Hubs.

* Before using, please install the product according to Installation of the Alignment Line.



Quick Setup

1. Please make sure you have a Matter-compatible app and a Matter-compatible Thread Border Router.

For Apple users, the iPhone system version should be iOS 16.3 and above, and a HomePod mini or HomePod second-generation with system version 16.3 and above is needed;

For Google users, you need to use Android phones and install Google Home app in Google Play App Store and ensure the app upgrade to the latest version, and they need to install at least one Matter Hub at home and upgrade the system to the latest version, the supporting Hubs are as follows:

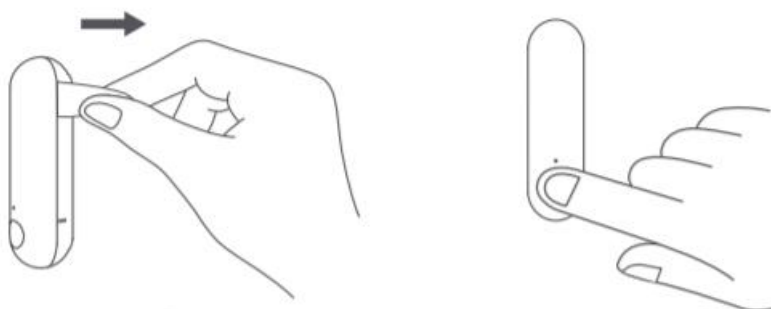
Wi-Fi routers: Nest Wifi Pro (Wi-Fi 6E).

Speakers: Google Home, Google Home Mini, Nest Mini, Nest Audio.

Displays: Nest Hub (1st gen), Nest Hub (2nd gen), Nest Hub Max.

2. Remove the insulating tab. The indicator should start breathing. Please note: If the indicator is not breathing, press and hold the reset button for 5 seconds until the LED indicator starts blinking and release it in 3 seconds.

The device will enter the pairing mode.



3. Open the Matter-compatible app and scan the Matter QR setup code on the manual or package, or enter the Matter setup number.

3.1 Connecting to Apple Home

(1) Open Apple Home, click 'Add or Scan Accessory'

(2) Scan the Matter QR Setup Code in the User Manual or enter the Matter Setup Code number.

(3) Wait for the device connecting to Apple Home system.

3.2 Connecting to Google Home

(1) Open Google Home, press 'Add', and choose a home, app will start looking for devices.

(2) Found the border router and device.

(3) Wait for the device join Google Home

4. Share the device to other systems

When matter device has joined a matter system like Apple Home, it doesn't need to reset and join other system, Matter-compatible app can share the device to other systems.

(1) Click the 'Turn on Pairing Mode'

(2) System will generate the Matter setup code number and the QR code, it can be used to connecting to other systems.

5. During installation, try to align the marker line of the sensor unit and the magnet. Stick the sensor to doors or windows (It is recommended to install the sensor unit on the unmovable surface, the magnet on the movable surface)

*The presented thin magnet can meet the installation requirements in more complex situations, and can replace the accessory unit.



6. Change the battery

Pry the Door and Window sensor P2 battery cover with a slotted screwdriver, take out the battery, and replace it with a new CR123A battery (note the positive and negative poles of the battery are facing), and then cover the battery cover again.



Interactive description

State	Description
Power on	1. If the device has not joined the system, LED start breathing for 10 minutes. 2. If the device has joined the system, LED flashes for 3 times.
Reset	Press and hold the reset button for 5 seconds until the LED indicator starts blinking and release it in 3 seconds, the device will be reset network.
Recover factory mode	Fast press the reset button for 10 times, the device will be recovered the factory mode and reset, LED start breathing.
Join system successful	when join each system successful,LED will be turn on for 1 second.
Join system failed	LED turn off, if no system is joined, device will be set as sleep mode.
Delete by system	Each system delete the device, LED flash for 2 times,when the last system delete the device, device will be set as sleep mode
Wake from sleep mode	Press and hold the reset button for 5 seconds until the LED indicator starts blinking and release it in 3 seconds, the device will be wake and reset network.

Product Specifications

Door and Window Sensor P2

Model: DW-S02E/DW-S02D

Battery: CR123A

Wireless Protocols: Thread, BLE Bluetooth

Operation Frequency: 2402-2480 MHz

Bluetooth Maximum Output Power ≤ 13 dBm

Thread Operation Frequency: 2405-2480 MHz

Thread Maximum Output Power ≤ 13 dBm

Dimensions:

Main Unit: $77 \times 22 \times 22$ mm ($3.03 \times 0.87 \times 0.87$ in.)

Accessory Unit: $36 \times 11.5 \times 7.3$ mm ($1.42 \times 0.45 \times 0.29$ in.)

Operating Temperature: $-10\text{ }^{\circ}\text{C} \sim 50\text{ }^{\circ}\text{C}$ ($14\text{ }^{\circ}\text{F} \sim 122\text{ }^{\circ}\text{F}$)

Operating Humidity: $0 \sim 95\%$ RH, no condensation

What is in the Box:

DW-S02E: Sensor Main Unit $\times 1$, Sensor Accessory Unit $\times 1$, Flat

Magnet $\times 1$, User Manual $\times 1$

DW-S02D: Sensor Main Unit $\times 1$, Sensor Accessory Unit $\times 1$, Flat

Magnet $\times 1$, Sticker $\times 2$, User Manual $\times 1$