Manuals+

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Aqara

Aqara Zigbee Vibration Sensor Detection

Specification

Parameter	Details
Model	DJT11LM
Wireless Protocol	Zigbee 3.0
Battery Type	CR2032 coin cell
Battery Life	Up to 2 years (typical use)
Detection Types	Vibration, Tilt, and Drop
Operating Temperature	-10°C to +50°C
Operating Humidity	0–95% RH (non-condensing)
Dimensions	36 × 36 × 9 mm
Weight	Approx. 13 g
Compatibility	Works with Aqara Hub and other Zigbee gateways

Product Overview

The Aqara Zigbee Vibration Sensor detects motion-based changes such as vibration, tilt, or drops. It sends real-time alerts via the Aqara Home app when movement is detected. This device helps protect valuable items, monitor door/window activity, or detect unusual vibrations on surfaces.

Installation

1. **Choose a location:**
    - Install on objects or surfaces where vibration or tilt needs monitoring (e.g., drawers, safes, doors, washing machines).
2. **Clean the surface:**
    - Ensure the area is dry and dust-free before mounting.
3. **Attach the sensor:**
    - Use the provided adhesive pad to firmly stick the sensor in place.

4. **Connect to Hub:**
   - Open the Aqara Home app.
   - Add the device by selecting "Add Accessory" → "Vibration Sensor".
   - Press the reset button for 5 seconds until the LED indicator blinks, indicating pairing mode.
   - Follow in-app instructions to complete setup.

Usage

- Once connected, the sensor continuously monitors vibration, tilt, and drop events.
- When motion is detected, it triggers notifications or automations through the Aqara Hub.
- Customize sensitivity levels (Low, Medium, High) in the app for different environments.
- Common use cases:
  - Detect unauthorized opening of drawers or doors.
  - Monitor laundry machine vibration.
  - Detect movement of valuable items.

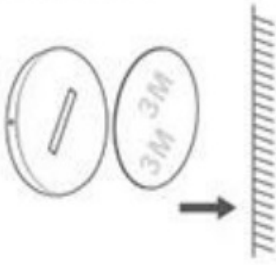## Network Configuration

1. 1. Power on the product.
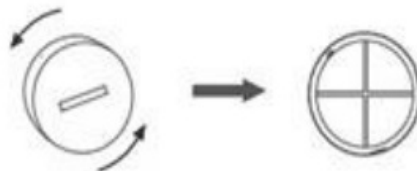
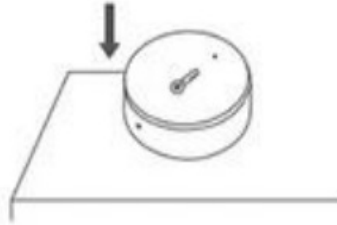2. Anticlockwise rotating the battery cover to open.
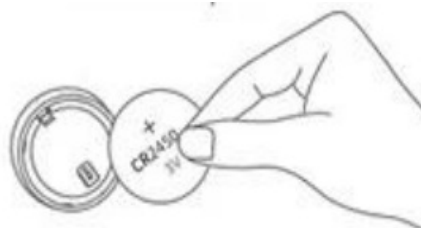
3. Remove the battery insulation film to power on the product

Installation Instructions

1. Use a 3M sticker to affix the product to the target position.

2. Put the sensor suitable place.

Please read the manual carefully and use the product correctly. Thank you for purchasing and using this product. Before using the product, please read the manual carefully and use the product correctly. In order to avoid damage to the equipment, such as all consequences caused by abnormal operation, the company will not bear any responsibility. The pictures in this manual are used to guide the user's operation and are for reference only. Please refer to the actual product for details.

Product description

Version NO.: V1.0
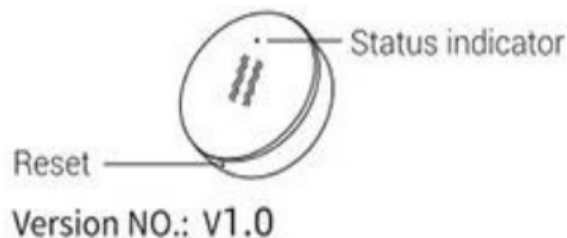
1. Press the RESET button for 3s and release the red LED will flash for network configuration.
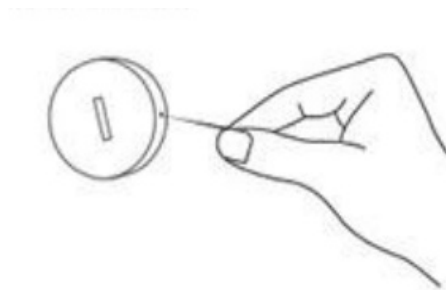
2. Press the RESET button for 3s and release, the red LED will flash for network configuration.
3. Set the zigbee gateway to add device status on the APP(Refer to the I gateway

manual), search for the device.

4. Note: Zigbee sensors must be connected to a Zigbee gateway in order to use.(Except Tuya/Ewelink hub)

Key Features

1. 3-in-1 Detection: Identifies vibration, tilt, and drop events.
2. Real-Time Alerts: Sends instant notifications via the Aqara Home app.
3. Smart Home Integration: Supports automation with other Aqara or HomeKit devices.
4. Long Battery Life: Low power consumption with up to 2 years of use.
5. Compact Design: Lightweight and easy to install on any surface.
6. Adjustable Sensitivity: Choose detection level based on your needs.
7. Wide Compatibility: Works with Aqara Hub, HomeKit, Alexa, and Zigbee ecosystems.

FAQs

How do I reset the Aqara Vibration Sensor?

Press and hold the reset button for about 5 seconds until the LED indicator blinks three times, indicating successful reset.

Can I use the sensor outdoors?

The sensor is designed for indoor use. Outdoor installation is not recommended due to potential exposure to moisture and extreme temperatures.

Why is my sensor not responding?

Ensure the battery is not depleted, the sensor is within range of the Zigbee hub, and the connection has not been interrupted. Try re-pairing the device if necessary.

Documents / Resources

	[Aqara Zigbee Vibration Sensor Detection](#) [[pdf](#)] User Manual Zigbee Vibration Sensor Detection, Vibration Sensor Detection, Sensor Detection

References

- [User Manual](#)

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