

 Aqara

SMOKE DETECTOR

Precise smoke detection with audible alerts and instant notifications via the app

REF : AQ-SD-S01D

EXISTS IN : WHITE

DESCRIPTION :

Aqara Smoke Detector is a self-contained photoelectric smoke detection alarm. When smoke is detected to reach the configured threshold value, the detector will release a sound and light alarm signal and send a notice to the Aqara App via the hub immediately. The smoke detector integrates effortlessly with major ecosystems through Matter support and supports local automations, ensuring your safety measures whether you can connect to the internet or not.

STRENGTHS :

- **Alerts you via siren & via app:** The Aqara Smoke Detector provides real-time smoke concentration monitoring, quickly issuing alarms when density exceeds the threshold to protect your home and family. Thanks to local automation, you can receive notifications via the Aqara Home app when danger occurs even without an internet connection.
- **Multi-Device Grouping*:** With multiple device groups function, all connected smoke detectors will be triggered if one detector alarms to ensure you and your family can hear it no matter how large your house is.
- **10-Year Battery Life:** The low-power technology of Aqara Smoke Detector allows the battery to last up to ten years, eliminating the worries for users to frequently replace batteries.
- **Built in Siren of up to 85dB:** The Aqara Smoke Detector is built in a powerful siren for up to 85dB and a blinking LED, ensuring you and your family are alerted to danger even if you're in another room, sleeping, or listening to loud music.
- **Wide Compatibility:** With Aqara Zigbee3.0 hubs***, Users can combine Aqara Smoke Detector with smart devices from different ecosystems to enhance the intelligence and interactivity of home devices, including HomeKit, Alexa, Google Home e.g.
- **Smart Home Automations:** The Smoke Detector is a natural part of the Aqara Home app and its automations. You can configure the IF conditions as well as THEN actions, and you will be able to use more notification or disarming options.

Disclaimers:

* Multi-Device Grouping feature is Aqara Home exclusive feature.

**85dB is the maximum decibel version of this product. Variants may exist to meet different country/region hardware requirements.

***an Aqara Zigbee 3.0 hub is required, to use the device with a particular Matter ecosystem, a Matter Controller of this ecosystem and a Matter-compatible Aqara hub are required.

CHARACTERISTICS :

- **Wireless Protocols**

Zigbee

- **Dimension**

ø104.6 × 42 mm

- **Battery**

DC 3V(CR17450)

- **Zigbee Operating Frequency**

2405-2480 MHz

- **Zigbee maximum output power**

≤ 13 dBm

- **Operating Temperature**

0 °C ~ 40 °C

- **Operating Humidity**

0 ~ 95% RH, no condensation

- **Implementation standards**

EN 14604:2005/AC:2008

- **What is in the Box**

Smoke Detector × 1, Mounting Plate × 1, Battery × 1, Accessory Kit × 1, User Manual × 1