Aqara Smoke Detector

Detection and Protection at the First Sign of Smoke.

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.

Selling Points: (The selling points are ranked based on their priorities.)

- **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 trigger 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.

Automation：

1	Heading	Fire Safety Alert
	IF THEN	IF Smoke Detector detects smoke THEN activate all sirens in the house, turn on all lights to full brightness, and send a critical alert notification to your phone.
	Description	Enhances home safety by ensuring you are immediately notified in case of smoke detection.
	Devices	Smoke Detector + Aqara Hub + LED Strip T1
2	Heading	Disarm the Siren Easily
	IF THEN	IF the Smoke Detector is triggered AND Wireless Mini Switch is pressed THEN turn off all sirens for Smoke Detector and Aqara Hub
	Description	In case the detector was triggered, you will be able to check if there is any danger or disarm it easily. Unlike the traditional alarms, you can use both the Aqara Home app or other Aqara devices to do it.
	Devices	Smoke Detector + Aqara Hub + Wireless Mini Switch
3	Heading	Integrating Automation Into Everyday Life
	IF THEN	IF the Smoke Detector is triggered THEN Turn the camera G3 to monitor the corresponding area and turn on the light on escape routes
	Description	When the alarm is triggered, Aqara camera will monitor the triggering location and illuminates the escape route to provide safety assistance.

	Devices	Smoke Detector + Aqara Hub + Aqara camera + LED Strip T1
4	Heading	Early Warning of Multiple Types of Dangerous
	IF THEN	IF the Detector or Sensor is triggered THEN activate all sirens in the house and send a critical alert notification to your phone
	Description	This all-in-one security alarm provides reliable protection for your home. Whether it's a water leak, smoke detection or a door or window opened abnormally, you will be immediately alerted by alarm and notification, ensuring a quick response to any potential danger.
	Devices	Smoke Detector + Aqara Hub + Aqara Water Leak Sensor + Aqara Door and Window Sensor

Specifications:

Product Name	**Aqara Smoke Detector**
Model	SD-S01E, SD-S01D
Wireless Protocols	Zigbee
Dimension	⌀104.6 × 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