

尺寸: 70x70mm (折页)

材质：80g 双铜

印刷：彩色

Zigbee YG500A 烟感

Zigbee Smoke Detector Manual * Please read this manual carefully before use, and keep it for future reference	product description This product is an intelligent photoelectric smoke detector with a low-power MCU design. It is an early warning device that cannot sense gas, heat, or flame, and cannot prevent the occurrence or extinguishment of a fire. It can monitor the presence of smoke in the detector in real time, and detect visible particles (smoldering fire) faster than ionization smoke detectors. Quickly, once the danger of smoke and fire is detected, the red LED indicator light of the detector will immediately light up and an alarm will sound to remind you and your family in time. Smoke detectors should be installed in all guest rooms, living rooms, storage areas, basements, etc., where fires may be emitted in the family.	Product parameter Input voltage: DC3V LR03 Quiescent current: ≤35uA Working current: ≤100mA Low voltage and under-voltage: ≤2.4V Alarm sound pressure: 85dB/1m Zigbee standard: IEEE802.15.4 Working frequency: 2.405 ~ 2.480GHz Detection range: 20m² Installation method: ceiling installation Working temperature: -10°C ~ +50°C Working humidity: up to 95%RH	Installation renderings Ceiling installation Smoke, heat, and combustion products will spread laterally when they rise to the ceiling. Installing a smoke detector on the ceiling is the preferred location. Please keep a unit distance of at least 30cm from lamps or decorative objects, and at least 15cm away from walls and corners. If the hall exceeds 12M, it should be installed at both ends of the hall.	Inclined ceiling installation If the ceiling is sloping, please follow the ceiling at a distance of 90cm from the horizontal direction. Recommended and Avoided Installation Position Sloping Ceiling Mounting Position	How to use: 1. Open the battery case and load two pieces AAA battery. 2. The indicator will be OFF after ON for a while.	3. Download TuyaSmart or SmartLife App in app store, or scan below QR code to download. iOS/Android
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4. Register and log in with mobile phone number, click '+' or 'Add Device' at 'My Home' page, choose 'Gateway', click 'Gateway (Zigbee)' or wireless gateway'



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5. After gateway added successfully, click Gateway, click 'Add sub-device'. Use PIN to press RESET for 5 seconds till the indicator flashes quickly for adding. It will take about 25 seconds to add. When the indicator is ON all the time, App will display the smoke detector, click 'DONE' to finish.



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6. After smoke detector adding successfully, click 'Smoke Detector' to enter. Long Press TEST button, the buzzer will sound 'DI-DI-DI', App will receive notification 'Smoke detected', and smoke detector alarm. Release TEST, App will display 'Normal'.



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7. Mute function

The mute function must be used to ensure that there is no real fire hazard. Under known non-fire alarms, do not block or prohibit the detector in any other way. Press the test/mute button to reduce the sensitivity and temporarily stop unnecessary alarms.

Test: Burn the cotton rope to produce smoke and face the detector. When the detector emits a beeping alarm, press the panel test/mute to stop the beeping. Please do not use real fire for testing.

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8. Status and troubleshooting

Status light sign

- ① Normal state The red LED light flashes once every 60 seconds. None
- ② Test status Red LED light is always on, rapid ticking sound.
- ③ Alarm status Red LED light is always on, rapid ticking sound.
- ④ Low battery The red indicator light flashes twice every 60 seconds.
- ⑤ Sleep state, test alarm, wait for 10 seconds, LED goes out, none.
- ⑥ Network distribution indicator flashes once every 1 second None.

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9. Status and troubleshooting

Status	Indicator	Alarm
Normal	The red LED indicator flashes once every 60 seconds	None
Test	The red LED indicator is ON all the time	Rapid ticking sound
Alarm	The red LED indicator is ON all the time	Rapid ticking sound
Low battery	The red indicator flashes twice every 60 seconds	None
Sleeping	Testing alarm LED indicator will be OFF in 10 seconds	None
Network Configuration	The LED indicator will flash once per 1 second	None

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10. When the detector fails to work normally, please check if it is the following conditions:

1. The battery has reached an effective service life, please replace the battery in time.
2. If a fault occurs due to dust, oil, etc., please clean the detector correctly.
3. Whether the detector is correctly rotated and installed on the base.
4. There is no notification when alarming, please check if the installation location and the router are within 10M.

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