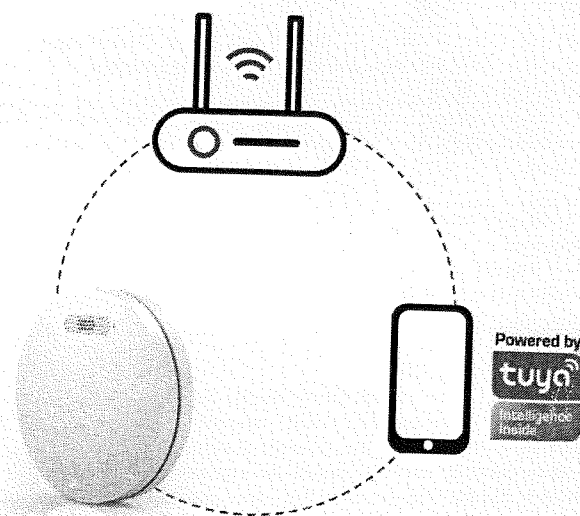


WIFI SMOKE DETECTOR

Quick Reference Guide



SM11W-10Y/05-2020/V00

Thank you for purchasing our wireless wifi smoke alarm device. Please read this manual carefully to ensure proper use and store it in a safe place for future reference.

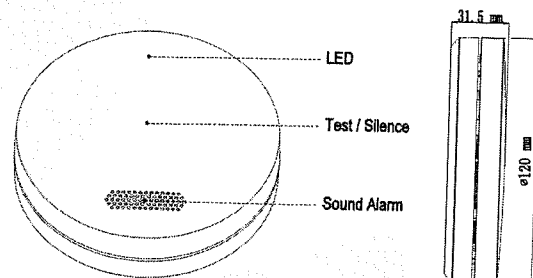
Product Specifications

- Power: DC 3V
- Battery Package: CR14505 Lithium Battery (sealed in, non-replaceable)
- Operation Current: <math><30\mu\text{A}</math> (standby); <math><70\text{mA}</math> (alarm)
- Alarm Volume: >85 dB(A) at 3 meters
- Alarm Sensitivity: 0.09 - 0.17 dB/m
- Low Battery: 2.6 ± 0.1 V
- Silence Time: approx. 10 minutes
- Work temperature: 0~40°C
- Wi-Fi connectivity: TUYA WIFI APP Control, 802.11 b/g/n
- Comply to Standard EN14604:2005/AC:2008

Packing List

- 1 × Photoelectric smoke alarm
- 1 × Mounting bracket
- 1 × Screw Kit
- 1 × User manual
- 1 × Sticker Tape

Product Profile



Installation Instructions

Where to install

1. At first you should install an alarm in the bedroom and walkway. If there are several bedrooms in the house, please install an alarm in every bedroom.
2. Install an alarm above the stairway and on every floor of the house.
3. Smoke, heat and burning things will spread horizontally after rising to the ceiling, so install the alarm in middle of the ceiling.
4. If the alarm can not be installed in the middle of the ceiling, install it keeping 300mm away from the corners. (see the figure 1).
5. If the alarm is installed in the wall, it should keep 100mm away from the ceiling.
6. If the length of the room or the hall is beyond 30 foot, you need to install several alarms there.
7. When the wall or ceiling is slanting, the alarm needs to be installed min 500mm away from the highest wall or ceiling point in the room (see the figure 2).

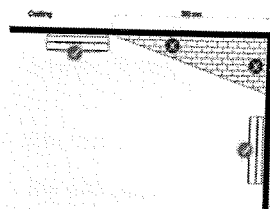


Figure 1

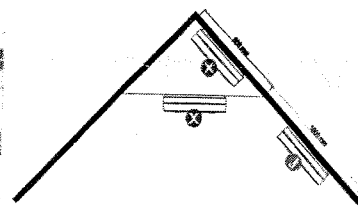


Figure 2

Locations to Avoid

1. High-humidity areas such as kitchens, and bathrooms;
2. Next to air outlets, fans and central heating;
3. Dusty, dirty areas or areas with insects;
4. High-temperature and easily polluted places;
5. Places with difficult access, making it difficult to operate the test function;
6. Within 1.5m from lamps;
7. Next to doors or windows;

8. In the top of rooms with sloping roofs, the corner of the room or other dead-air spaces.

Mounting Alarms

1. Twist off the mounting bracket from the alarm.
 2. Put the bracket on the installation position and mark the screw holes on the ceiling or the wall.
 3. Drill two mounting holes in the marked place by an electric drill (The diameter of the drill hole is 5mm) and insert two plastic anchor plugs by hammer.
 4. Screw the mounting bracket to the ceiling or the wall (Refer to figure 3).
 5. Attach the alarm to the mounting bracket and turn clockwise to lock the alarm.
- ⚠ WARNING:** The installation instructions must be followed strictly in case of any injury.

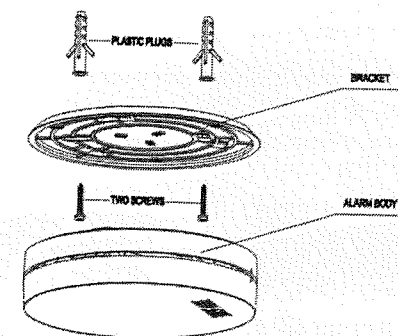


Figure 3

How to Power up & off the device

The device is turned off by default before leaving the factory. Before the device can be used normally, the product must be activated.

Power Up---Press the test button over 10 seconds, when the red LED indicator lighted up, release the test button, the alarm be power up and can be work normally.

Power Off---If you went to power up the device, Press the test button over 10 seconds, when the red LED indicator blinked twice, release the test button, the alarm be power off, and Work suspended.

Test your Alarm

Test the unit to ensure proper operation by pressing the cover, the alarm will sound if the unit are working well. If no sounds, you can refer to "Trouble shooting" section for solution.

⚠ CAUTION:

1. DO NOT test your alarm using an open flame. This may damage the smoke alarm, or ignite combustible materials and start a structural fire.
2. DO NOT stand close to the alarm when the alarm is sounding. Exposure at close range may be harmful to your hearing, so step away when testing.
3. Weekly Test: test this smoke alarm once a week.

LED Indicators

1. Normal status: GREEN LED Flashes once every 60 seconds.
2. Test status: Red LED flashes once every second.
3. Hush/Silence mode: Red LED flashes once every 8 seconds.
4. Low Battery status: Red LED flashes once every 60 seconds and 1 beep every 60 seconds.
5. Fault status: the alarm will deliver beeps every 40 seconds.

Silence Mode

During the unit is alarming, you can push the test button, it will be paused the unit alarming for approx 10 minutes. The red LED will flash once every 8 seconds, it indicates the smoke alarm device is running into the silence mode. The silence feature is to be used only when a known alarm condition, such as smoke from cooking activates the alarm. The smoke alarm device will automatically reset after approximately 10 minutes, if after this period, particles of combustion are still present, the alarm will sound again.

CAUTION:

Before using the alarm silence (silence), identify the source of the smoke and be certain a safe condition exists.

How to Connect Your Device to Your Home Wi-Fi Network

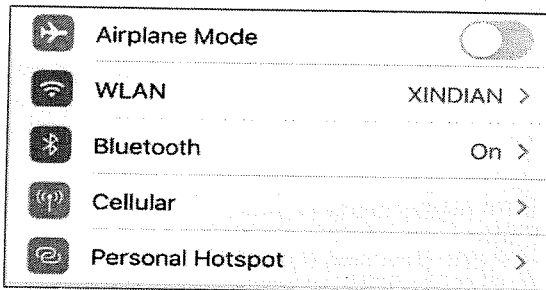
DO THIS FIRST. Scan the QR code or find "Smart Life" from Google Play/APP Store to get the free application for Android or iOS. Upon installation of APP on your phone, the app will guide you through registering.



Method 1:

STEP 1.

Make sure that your phone Bluetooth is on and Wi-Fi network only support 2.4GHz Dual-band router needs to set up a 2.4GHz WiFi signal separately



STEP 2.

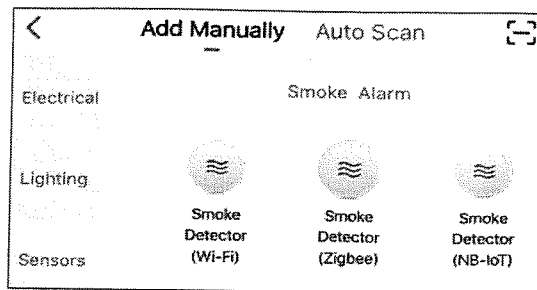
Press the test button four times until the Green light blinking.

STEP 3.

Open the "Smart Life" app and click "add device" or "+";

STEP 4.

Choose the "Auto Scan" finding the device, You can see "devices to be added" then follow the app guide to connect it.



Method 2:

Network access settings

Open the "Tuya Smart" or "Smart Home" App, select the "Smart Home" page, and click the "+Add Device" button; On the device addition page, click the "Scan" button in the upper right corner to scan the QR code below;



Follow the instruction step by step to complete the pairing process.

Maintenance and Cleaning

There are a few simple steps you need do to keep it working properly.

1. Test the alarm once a week.
2. Do not paint the alarm. Paint will seal the vents and interfere with the sensor's ability to detect smoke.
3. Never attempt to disassemble the alarm to clean inside. This will damage the alarm.

Clean the alarm at least once a month to remove dust, dirt, or debris. Use a vacuum cleaner with the soft brush, vacuum all sides and covers of smoke alarm device.

If there is a defective battery or other failures, you can refer to "Trouble shooting" for solution, if there are still failures during warranty, you can return to your retailer.

Trouble Shooting

Problem	Method of disposal
The alarm does not sound when testing	Please check whether the alarm be powered up
Red LED flashes and the alarm delivers one beep every 60 S	1. The battery is low. Please replace the batteries as soon as possible.
The alarm delivers one beep every 40 seconds	1. clean the alarm. please refer to the "maintenance and cleaning" section. 2. The alarm is malfunctioning. Contact the retailer to replace it.
Nuisance alarms triggered intermittently or when residents are cooking, taking showers, etc.	1. Press silence button. 2. Clean the alarm. Please refer to the "maintenance and cleaning" section. 3. Move the alarm to new location.

Warranty Information

Purchase each new smoke alarm device to be free from defects in material and workmanship under normal use and service for a period of 2 years from the date of purchase. During the specified warranty period, we will repair or replace, at its discretion any defective Smoke Alarms that are returned to the retailer. Please include your name, address and phone number along with a brief description of what is wrong with the unit. Damage from neglect, abuse or failure to adhere to any of the enclosed instructions will result in termination of the warranty, and the unit will not be replaced or repaired.

This warranty shall not apply to the alarm if it has been damaged, modified, abused or altered after the date of purchase or if it fails to operate due to improper maintenance.

The Manufacturer shall have no liability for any personal injury, property damage or any special, incidental, contingent or consequential damage of any kind resulting from gas leakage, smoke, fire or explosion.