

Quick Reference Guide



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

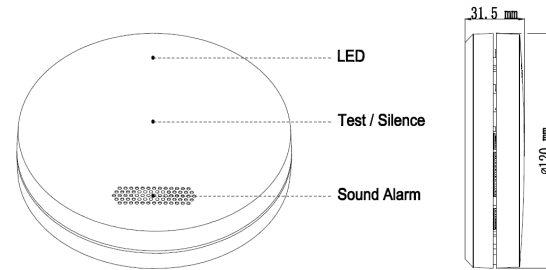
Product Specifications

Battery: DC 3V Lithium Battery
Operation Current: <30uA (standby); <70mA (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).

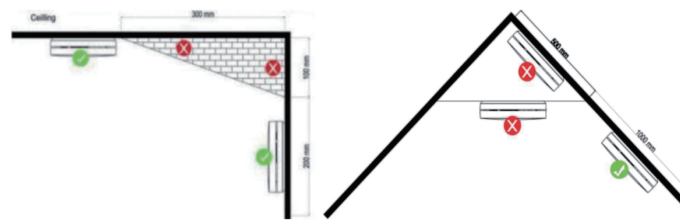


Figure 1

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.

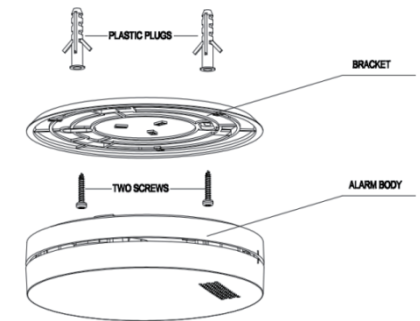


Figure 3

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 want to power off 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.

Interlinked Smoke Alarms

The smoke alarms are interlinked through radio-frequency signals. No matter which alarm detects fire, all of the linked detectors will alarm.

Linked the Alarms:

Step 1 : Power on all the smoke alarms, select one of the alarms to press the power button four times rapidly. Then the green LED will flash continuously. The device is in transmitting mode and lasts for about 60s.

Step 2 : Press the power button of the other smoke alarms twice. Green LED slowly flash, The devices are in signal receiving mode.

If these smoke alarms link successfully, the green LED will stop flashing. If failed, the green LED continues flashing 60s, the red light will be on for 2s.

Connect with APP

You can connect the smoke alarm with APP automatically or manually. We recommend to connect automatically. Please prepare your password of the WiFi (Only Use 2, 4 GHz WiFi during connection).



Tuya



Smart Life

How to use WiFi+RF mode

Step 1: Put the battery into the product and turn it on.

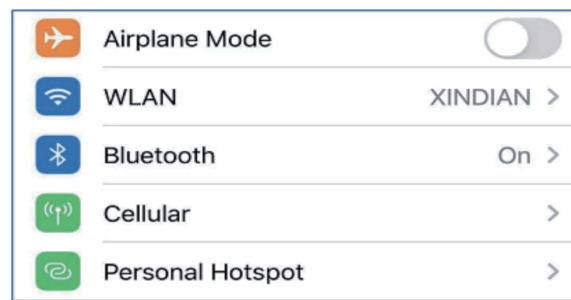
Step 2: Connect the product to other RF products.

Step 3: Connect the product to the Tuya APP on your phone through WiFi.

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.

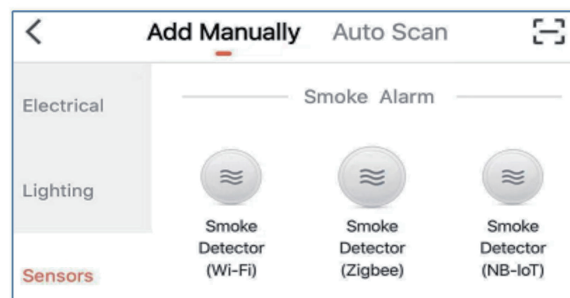
Press the test button three times until the Green light is blinking.

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.



Note: One phone can connect to multiple WiFi products. Therefore, when you connect the alarms of multiple WiFi products, please rename them separately so that you can distinguish them more quickly.

Maintenance and Cleaning

There are a few simple steps you need to 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 the smoke alarm device.

If there is a defective battery or other failures, you can refer to "Troubleshooting" 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 is 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 a 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.