



Zigbee Smoke Detector

Sensitive smoke detection,
fire alarm





Detect smoke



Quick alarm



No wiring
required



mobile
phone alarm



SMS
notification



Intelligent
linkage



long-term
standby



Low battery
reminder



Strong anti-
interference

Work with zigbee Hub

After connect to zigbee hub, it will push alarm message to your phone app.

 **zigbee**



WiFi Router

**(WAN access)
control anywhere
and anytime**



 **zigbee**



Gateway

 **WiFi**
 **zigbee**
 **Bluetooth**



Other Zigbee Device

360° Smoke Detection

Early detection of fire 360° wide range of sensitive detection.

Early detection of fire 360° wide range of sensitive detection

Using self-developed labyrinth sensor design, it can sensitively detect smoke particles generated by fire, and trigger the alarm when the fire is detected at the first time.



Alarm sound

Quickly detect fire smoke, quickly sound the alarm, high-pitched alarm sound of about 85 decibels, and strong penetrating power. People nearby can hear the alarm sound in time, so as to take corresponding protective measures.

High-pitched Alarm

Loud sound

Quickly detect fire smoke, quickly sound the alarm, high-pitched alarm sound of about 85 decibels, and strong penetrating power. People nearby can hear the alarm sound in time, so as to take corresponding protective measures.



APP control

After connect the zigbee hub, you can control the smoke detector through the APP. When it is triggered, you can receive the push message in time on the mobile APP.

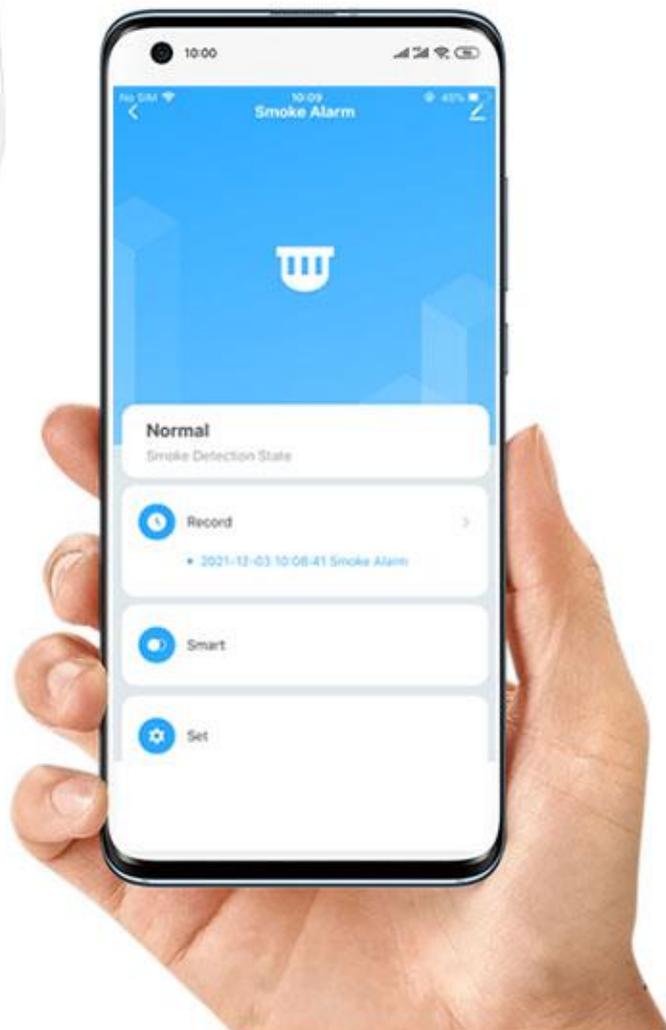
● Mobile APP control

APP SMS notification

After confirming that there is no danger, the alarm can be cleared in the APP



iOS/Android

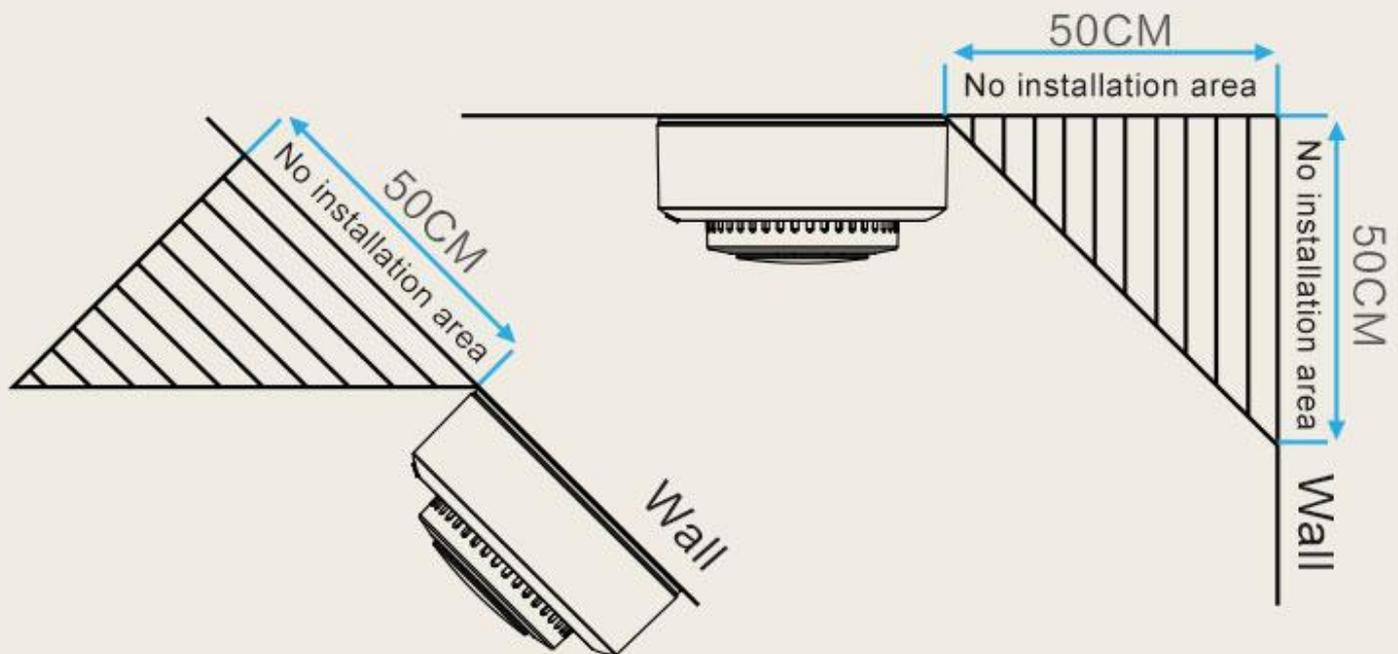


Installation

The device can be installed on the ceiling or tilted; if it needs to be installed on a tilted or dia-mond shaped roof, the tilt angle should not be greater than 45° , and the distance should be 50cm.

Recommended installation location

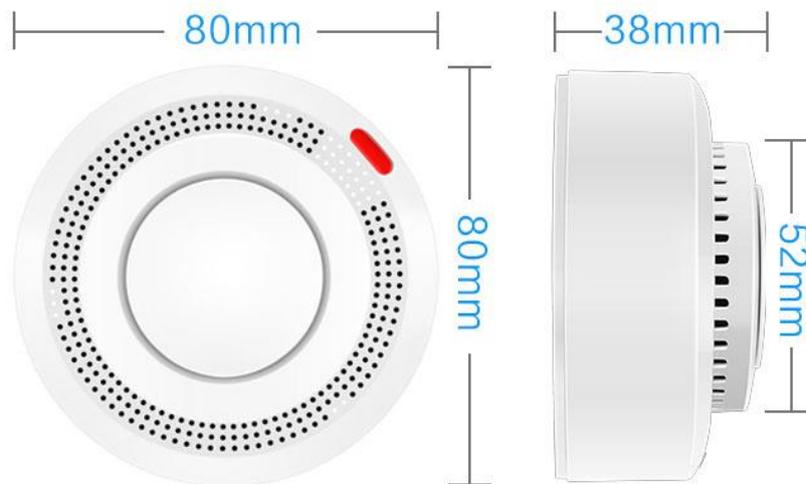
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Inclined installation

Ceiling mount

◎ Appearance size



Specifications

Input voltage:	DC3V LR03
Quiescent current:	$\leq 35\mu\text{A}$
Working current:	$\leq 100\text{mA}$
Low voltage and under-voltage:	$\leq 2.4\text{V}$
Alarm sound pressure:	85dB/1m
Zigbee standard:	IEEE802.15.4
Working frequency:	2.405~2.480GHz
Detection range:	20 m ²
Installation method:	ceiling installation
Working temperature:	-10°C~+50°C
Working humidity:	up to 95%RH