

X-Sense Ανιχνευτής Καπνού XS01-WT Tuya WiFi

(Λευκό)

X-Sense · EAN 5905316145146

Machine translation from Polski. In case of doubt the manufacturer's original document prevails.

Smoke Sensor X-Sense XS01-WT Tuya Wi-Fi

USER MANUAL

Before using the device, please read this user manual. This user manual contains important information regarding the operation of the X-Sense smoke sensor. Before proceeding with the installation and operation of the alarm, ensure that you have fully familiarized yourself with the contents of this manual. If the installation of the smoke sensor is intended for use by other individuals, please leave this manual (or a copy of it) with the end user.

Package contents:

- 1 x smoke sensor
- 1 x mounting bracket
- 2 x screws
- 2 x expansion plugs
- 1 x user manual
- 1 x pin

Safety precautions:

IMPORTANT!

1. Pay special attention to potential hazardous situations described in the user manual.
2. The device is not intended to alert individuals with hearing impairments.
3. Consumption of alcohol or drugs may impair the ability to hear the device's alarm sound.
4. Hazards arising from fires in chimneys, walls, roofs at different levels, or in places behind closed doors may not be detected.
5. The device does not detect flames, heat, carbon monoxide, or other hazardous gases.

WARNING

1. Never ignore any alarm. Failure to respond may result in serious injury or death.
2. The device's mute function is intended solely for user convenience and cannot be a solution to a potential hazard. After every alarm, check if there is a potential hazard in the area where you are located. Neglecting this action may result in injury or death.

3. The device should be tested once a week to ensure it is functioning properly. If the device is not functioning correctly, it should be replaced immediately as it will not fulfill its purpose! Settings and connecting the device to Wi-Fi. Before connecting the device to the Wi-Fi network, ensure that:

- you know the name and password of the Wi-Fi network,
- you are connecting to a 2.4GHz Wi-Fi network (the device does not support 5GHz networks),
- Bluetooth on your phone is turned on.

NOTE!

1. The following user interface has been developed based on devices with iOS. If you are using a different operating system, the same illustrations may look slightly different, but the basic functions remain the same.

2. Some content presented in the user interface of the application may differ slightly from that contained in the user manual due to later software updates.

1. Before mounting the device, download the TuyaSmart/Smart Life app and connect the device to the Wi-Fi network using the app. Search for TuyaSmart/Smart Life in the App Store or Google Play, or simply scan the included QR code to install the TuyaSmart/Smart Life app. You will also need to register an account.

2. Remove the insulating film from the battery compartment to turn on the device. The LED will flash red once, indicating that the device has been activated. Red LED

3. Open the TuyaSmart/Smart Life app, tap the "+" icon in the upper right corner of the home page, or directly tap "Add Device" to add your device.

4. After selecting the "Add Device" option, a message "searching for nearby devices" will appear. Using the pin included in the device package, press and hold the pairing button located on the back of the device for 3 seconds. After the device emits one beep, the LED will start flashing blue rapidly, indicating that the device has entered pairing mode. Press and hold for 3 seconds.

5. Once the device enters pairing mode, the app will start searching for devices. The message "Add Device" will appear on the home page, click the "Add" option to add the device to your account in the app.

6. Click the "+" button next to the device, enter the Wi-Fi password ensuring it is correct.

NOTE! If you select "Done" without clicking "+", you will be prompted to select the option to add a device in the app.

7. After successfully adding the device, select "Done." The devices you have added will be displayed on the home page of the app.

Important!

1. During the pairing process, the LED will flash blue for about 2 minutes. If the connection fails, the device will require repeating the pairing process. To do this, briefly remove the battery from the device and start the process from step 2.

2. A failed connection may be caused by the router, mobile phone, and device not being as close to each other as possible, entering an incorrect Wi-Fi password, or Bluetooth on the phone not being turned on.

8. After successfully connecting the device in the app, you can go to the settings options to configure the notification option and change other settings for the app and the device itself.

NOTE: If your home Wi-Fi router is dual-band 2.4 and 5 GHz, which operates under one SSID name, refer to the Wi-Fi router's manual to create separate SSIDs for the 2.4 and 5 GHz channels. You can also select the "Common router setting method on the TuyaSmart/Smart Life" option in the app to get information about network settings.

App Settings Notification Settings In the Settings section (gear icon on the device's home screen), you can customize the type of notifications that are to be sent by the device. This can pertain to both what is displayed on the screen and what is recorded in the log. Please note that if multiple notifications are enabled, it may seem that the device is "alerting" about something continuously. For example, when the "Device Self-Check Notification" option is enabled, the device will receive a notification every time it conducts a test after pressing the test/silence button. The number of activated notifications affects the amount of energy consumed, and consequently, battery replacement in the device will be necessary sooner than after a year of use.

Historical Data (Log) To access historical data or the log, select the "Click for more" option, which is located at the bottom of the device's home screen.

Offline Mode Notification This notification will appear when the Wi-Fi network is not functioning properly. In this case, check the operation of the Wi-Fi network. The device connects automatically to the Wi-Fi network every 8-12 hours. If the device fails to connect to the Wi-Fi network after three attempts, a message will appear on the app indicating that the device is in Offline mode, and a notification will be sent to the user's mobile phone. Note! The Offline mode notifications for the device are disabled by default. If you want to receive notifications that the device is in Offline mode, you must enable this feature.

Testing the Device The device should be tested in the following cases:

- the device is being powered on for the first time
- the battery in the device has been replaced
- the device has been reconfigured
- once a week or after a longer period of being away from home

To perform the test, briefly press the test/silence button. Pressing and holding the button for more than 3 seconds will cause the device to reconnect

to the app and lose previously entered settings. When the test button is activated, the device will emit 3 beeps. If the device successfully connects to the router, the LED will light up red and then start flashing quickly blue for a few seconds, indicating that the device has been connected. After the test is completed, the device will automatically enter standby mode. NOTE! 1. The device test function accurately checks the device's circuit without the need for a smoke test. If the device's beeps are not audible, refer to the "Troubleshooting" section at the end of this manual. Never use an open flame to test this device. 2. If during the test, the LED flashes blue for 2 minutes, it means that the device connection has failed, and you need to reconnect/reconfigure the device to the Wi-Fi network according to the instructions provided in the manual. Device Installation. Attic/ Office Room Bedroom Bedroom Garage Living Room/ Lounge Kitchen Basement Smoke Detectors Smoke and Carbon Monoxide Detectors Carbon Monoxide Detectors Fire Extinguishers IMPORTANT! If the device is to be placed in the kitchen, ensure that access to the test/silence button is facilitated. To avoid triggering false alarms by the device, it should be installed as far away from the stove and sink as possible. 1. It is recommended to install the device in all bedrooms and hallways. After installing the device, ensure that it is audible in all rooms (especially in bedrooms). If you are installing only one device in your home, it should be placed as close as possible to all rooms, rather than in the basement or a location distant from the rooms. 2. The device can be installed above the stairs on each floor of the building. 2. The device should be installed in the center of the ceiling (if possible) due to the way smoke and heat spread. 3. If the device cannot be installed in the center of the ceiling, place it at a distance of 50 cm from the corners.

4. When mounting the device on the wall, maintain a distance of 10-30 cm from the ceiling. 5. If the length of the room (or hallway) is greater than 900 cm, several devices should be installed in the same room. 6. If the wall or ceiling is sloped, the device must be mounted at a distance of 90 cm from the highest point of the wall/ceiling (measured horizontally). 7. To maintain a safe and stable Wi-Fi connection, ensure that the device is installed within the range of the router and that there are as few obstacles as possible between them. CEILING

BEST PLACE DO NOT MOUNT IN

FOR MOUNTING THIS LOCATION SIDE WALL

POSSIBLE PLACE

FOR MOUNTING

DO NOT MOUNT IN

DO NOT MOUNT IN THIS LOCATION

THIS LOCATION

POSSIBLE PLACE

POSSIBLE PLACE FOR MOUNTING

FOR MOUNTING

WARNING! 1. The device should be installed by a person with appropriate knowledge and skills. 2. The device cannot replace proper installation, use, and maintenance of fuel-burning appliances, including appropriate ventilation and exhaust systems. 3. To avoid potential injuries, the device must be secured to the ceiling or wall according to the installation instructions. 4. The batteries in the device must not be exposed to excessive heat, e.g., sunlight, fire, etc. Installation Methods

WARNING! Before installing the device in the chosen room, ensure that the device is within Wi-Fi network range and that nothing interferes with communication between the device and the Wi-Fi router. 1. Use the mounting bracket to mark the screw holes on the ceiling or wall. 2. Drill holes at the two marked locations using a drill of the appropriate size. Insert wall plugs and attach the mounting bracket using the provided screws. 3. Attach the device to the mounting bracket and turn it clockwise to lock the device. 4. Test the device according to the information in the "Testing the Device" section. Mute Mode

If the device is activated by harmless smoke (e.g., steam) causing a false alarm, you can mute it in two ways: 1. Mute using the app - select the "Settings" option (gear icon), then select the "Silence" option at the end. Note! When the device is in standby mode, it will not respond when the mute button is pressed. 2. Press the mute/test button on the device; a notification will appear in the app to select the mute function for the device. The LED on the device will flash red every 5 seconds. The device will automatically exit mute mode after 9 minutes. Battery Replacement Instructions

1. To replace the battery, detach the smoke sensor from the mounting bracket by turning it counterclockwise. 2. Pull the tab to remove the battery, then install a new battery, aligning it with the correct polarity markings. 3. Test the device, then mount it back on the mounting bracket by turning it clockwise to lock it. LED and Sound Alarm Operation Diagram

Status LED Indicator Sound Alarm Notes

Normal Flashes red once
per minute

Wi-Fi Connection Flashes quickly (4 times 1 x sound
to Wi-Fi per second) in blue signal

Flashes red 3 short,
3 times per second, quick

and then flashes sound signals

Test Flashes quickly in blue (4 times per second) (1 sound signal per second).

Flashes red once Short, quick Application

immediately signals will notify

Alarm every second sound alerts of danger

Flashes red every None

5 seconds Silence mode

Flashes red once One signal Notification

Low battery every 60 seconds sound alert every 60 seconds in the app

Flashes red twice Two signals

Failure every 60 seconds sound alert every 60 seconds

Technical specifications

Power supply Replaceable lithium battery 3 V CR123A

Operating time 10 years

Battery lifespan 1 year

Sensor type Photoelectric

Safety standard EN 14604:2005+AC:2008

Coverage area 215-430 sq. ft (20-40 m²)

Operating temperature 40-100°F (4.4-37.8°C)

Relative humidity < 85% (no condensation)

Alarm volume >85 dB at 3 m (10 feet) at frequency

3.2 + 0.3 kHz pulsing alarm

Silence mode duration Approximately 9 minutes

Application TuyaSmart/Smart Life app (supported by

Android and iOS systems)

Wireless network frequency 2.4 GHz

(not compatible with 5 GHz Wi-Fi networks)

Wireless protocol IEEE 802.11b/g/n

Note! 1. Battery life is calculated based on nominal current values in a weekly test and in standby mode. 2. The device operates at temperatures from 40 to 100°F (4.4 to 37.5°C).

Prolonged exposure to lower or higher temperatures may shorten battery life and affect device performance. It is not recommended

to operate the device outside the temperature range in which it works. Device maintenance

To keep the device in good condition, the following tasks should be performed:

1. Check if the alarm sound and LED indicator of the device are functioning properly by testing the device once a week.
2. At least once every 3 months, the device should be cleaned. To do this, remove the device from the ceiling/wall, clean the cover and ventilation holes with a vacuum cleaner equipped with a soft brush to remove dust and dirt.
3. Never use detergents or other solvents to clean the device.
4. Avoid spraying air fresheners, hairspray, or other aerosols near the device.
5. Do not cover the device. Blocking the ventilation holes may interfere with the sensor's ability to detect smoke.
6. Never attempt to disassemble the device or clean its interior. This will void the warranty.
7. After removing the device, place it back in the proper location as soon as possible to ensure continuous proper operation.
8. If the room where the device is located has been cleaned with detergents or contains other contaminants, the room should be ventilated.

PROBLEM SOLUTION

No sound signal during a) ensure that the battery is properly tests installed in the device. b) ensure you pressed the test button

Device does not connect a) ensure that the Bluetooth function to Wi-Fi network on your phone is turned on
b) read the information in the user manual

False alarms triggered, a) check if the device is mounted e.g., during cooking, in the correct places
bathing, etc. b) clean the device

LED flashes red, Immediately replace the battery and the device emits

1 sound signal every 60s. LED flashes red, a) Clean the device and check its operation and the device emits b) Replace the device

2 sound signals every 60s. Product battery specifications

Feature Value

Product code ZASXP00029WEU

EAN code 5905316145146

Battery category General-purpose portable battery

Battery type Portable lithium batteries (other than button cells)

Contains Cadmium/Lead (>0.002% Cd, ->0.004% Pb)

Net weight (kg) 0.01656

Capacity (mAh) 1600

Power (kWh) 0.003

Environmental protection

Waste electrical and electronic equipment marked in accordance with the European Union directive must not be disposed of together with other municipal waste. It is subject to selective collection and recycling at designated points. By ensuring its proper disposal, you prevent potential negative consequences for the natural environment and human health. The system for collecting waste equipment complies with locally applicable environmental protection regulations regarding waste disposal.

Detailed information on this topic can be obtained at the municipal office, the cleaning facility, or the store where the product was purchased. The product meets the requirements of the so-called New Approach directives of the European Union (EU) regarding safety, health protection, and environmental protection, which define hazards that should be detected and eliminated. This document is a translation of the original user manual created by the manufacturer. Detailed information about the distributor/manufacturer warranty conditions is available on the website <https://serwis.innpro.pl/gwarancja>. For the longest and safest possible use of the product, it should be regularly maintained either by yourself or by specialized service points. In the absence of information about necessary periodic or service maintenance actions in the user manual, the physical condition of the product should be assessed regularly, at least once a week, against that of a physically new product. If any deviation is detected or identified, the seller must be urgently notified. Failure to properly maintain and respond upon detecting a deviation and notifying the seller may lead to permanent damage to the product, property, or health, for which the manufacturer and guarantor will not bear any responsibility. Simplified Declaration of Conformity Manufacturer: X-Sense Innovations Co., Ltd. Address: B4-503, Kexing Science Park, 15 Keyuan Road, Shenzhen, 518057, CHINA Product: X-Sense Smoke Detector Model: XS01-WT Tuya Wi-Fi Radio frequency: 2.4GHz Maximum radio frequency power: 85dBm/3 meters The product complies with the directive of the European Parliament and Council 2014/53/EU of April 16, 2014, on the harmonization of the laws of the member states regarding the making available

on the market of radio equipment and repealing directive 1999/5/EC. The declaration of conformity is available on the website: <https://files.innpro.pl/X-Sense>