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X-Sense XS0B-iR

X-Sense Smart Wi-Fi Smoke Detector XS0B-iR User Manual

Model: XS0B-iR | Brand: X-Sense

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your X-Sense Smart Wi-Fi Smoke Detector, model XS0B-iR. Please read this manual thoroughly before using the device to ensure proper function and safety.



Image 1.1: The X-Sense Smart Wi-Fi Smoke Detector XS0B-iR shown alongside its mobile application interface.

2. IMPORTANT SAFETY INFORMATION

- This smoke alarm is designed exclusively for detecting smoke. It does not detect carbon monoxide (CO).
- Regularly test the smoke alarm to ensure it is functioning correctly.
- Do not paint the alarm. Paint can interfere with the sensor's ability to detect smoke.
- Ensure the alarm is installed in a location where it can be heard by all occupants.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- X-Sense XS0B-iR Smoke Detector
- Mounting Bracket
- Screws and Wall Plugs
- User Manual



Image 3.1: The X-Sense XS0B-iR smoke detector, its packaging, user manual, and mounting accessories.

4. SETUP AND INSTALLATION

4.1 Physical Installation

Proper placement of the smoke detector is crucial for effective fire safety. Follow these guidelines for installation:

- Install smoke detectors on every level of your home, including basements.
- Place detectors inside and outside sleeping areas.
- Mount the detector on the ceiling or high on a wall, away from corners.

- Avoid installing near windows, doors, or areas with high airflow, as this can affect detection.

Install Smoke Detectors at the Correct Position

Recommended height: 4-12" (10-30 cm)
below the ceiling (white area)

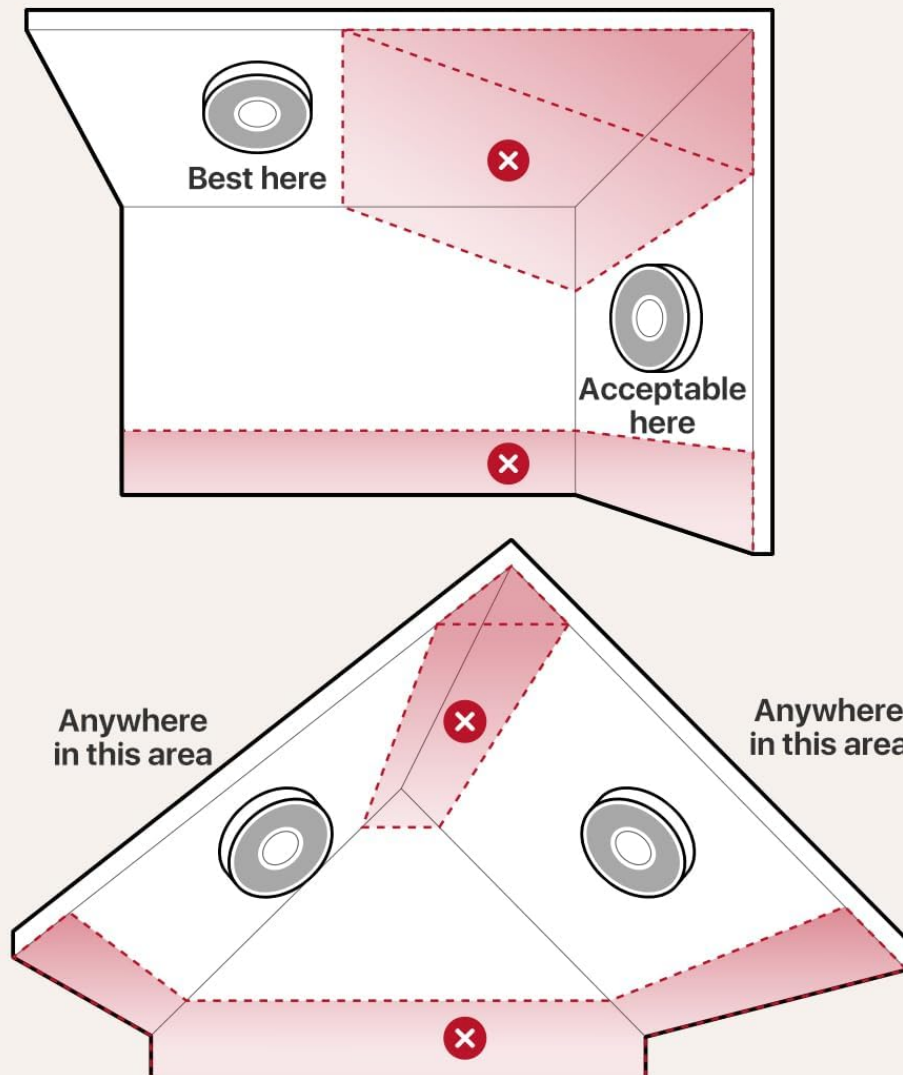


Image 4.1: Diagrams illustrating optimal and acceptable mounting locations for smoke detectors on ceilings and sloped ceilings, indicating areas to avoid.

4.2 App Connection and Wi-Fi Setup

The X-Sense XS0B-iR connects directly to your home Wi-Fi network. A base station is not required.

1. Download the X-Sense Home Security App from your device's app store.
2. Ensure your Wi-Fi network is 2.4 GHz. This device does not support 5 GHz Wi-Fi.
3. Follow the in-app instructions to add your new smoke detector. Ensure the device is within Wi-Fi coverage during setup.

Direct Wi-Fi Connection Without a Base Station

Only 2.4GHz Wi-Fi is supported
and the device should be kept within Wi-Fi coverage.



Image 4.2: The X-Sense smoke detector connecting directly to a 2.4 GHz Wi-Fi network via the X-Sense app.

5. OPERATING INSTRUCTIONS

5.1 Voice Alerts with Location

The detector provides clear voice alerts that specify the location of smoke detection. Users can select from up to 17 preset locations within the app. This feature assists in quickly identifying the source of an alarm, enhancing response time.

Talking Smoke Detector with Location

17 preset locations available



Image 5.1: The smoke detector activating a voice alert, indicating the specific location of smoke detection.

5.2 Night Mode

To prevent disturbance during sleep, the Night Mode feature allows you to schedule the green indicator light to turn off during specified hours. The alarm remains fully functional during this period. This feature is configured within the X-Sense app.

Night Mode for Undisturbed Sleep



Note: Set this feature in the app. It will activate in 12 hours, or you can double press the test/silence button for immediate effect.

Image 5.2: The Night Mode feature, configurable via the app, allows the indicator light to be turned off during chosen hours for undisturbed sleep.

5.3 Smart App Control and Notifications

Manage your smoke alarm remotely using the X-Sense Home Security App. The app provides:

- **Real-Time Notifications:** Receive immediate alerts for alarms, faults, and low battery warnings directly on your mobile device.
- **Remote Silence:** Silence the alarm directly from the app.
- **Multi-User Sharing:** Share device access with up to 12 family members, allowing them to monitor alarm status and receive alerts.

Smart App Control at Your Fingertips



 Push alerts with location

 Silence via app

 Multi-user sharing

 Low-battery warning

 Fault warning

 End-of-life warning

Image 5.3: The X-Sense app interface showing a triggered smoke alarm notification and various control options.

Family Sharing Feature

Keeps your entire household connected, informed, and safe.

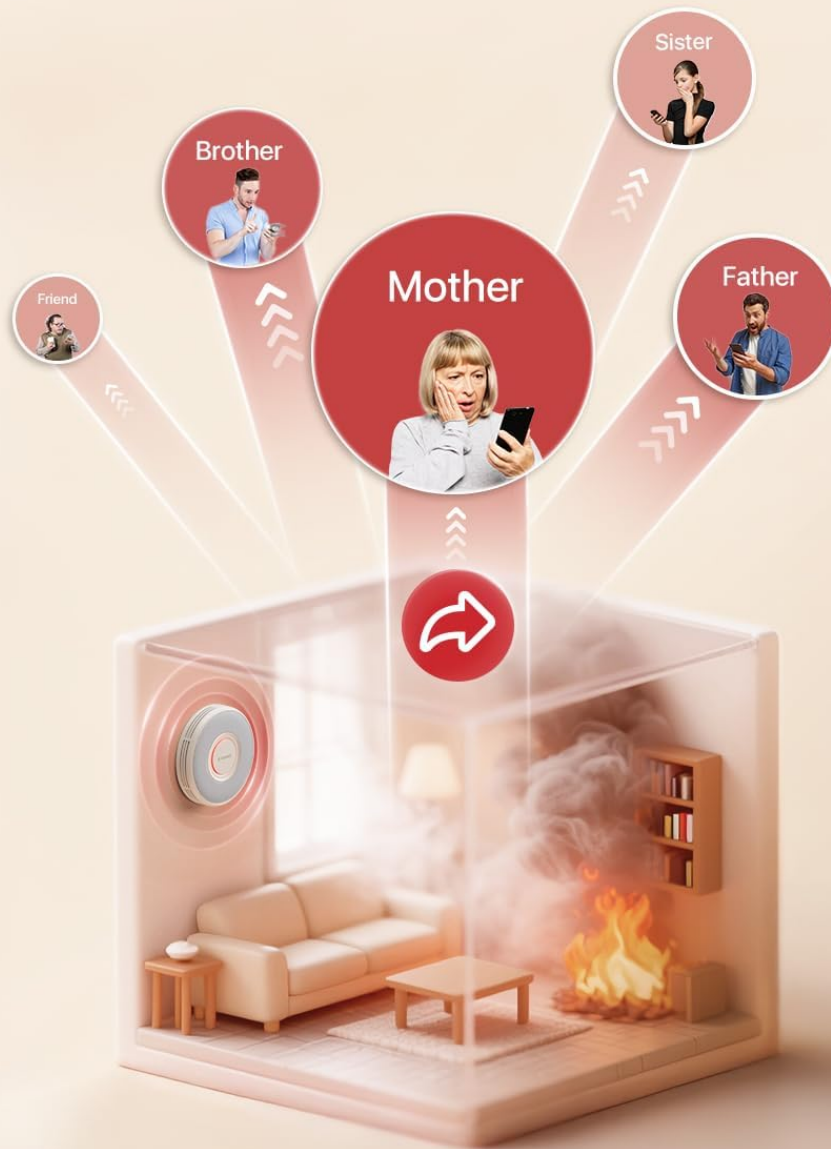


Image 5.4: The family sharing feature allows multiple users to receive alerts and monitor the device status.

5.4 Optional Professional Monitoring (Protect+ Premium)

An optional Protect+ Premium subscription plan offers 24/7 professional monitoring services. Upon an alarm trigger, the monitoring center will send a message within 3 seconds to verify the emergency. After verification, a fire department dispatch can be initiated immediately.

6. MAINTENANCE

6.1 Battery Replacement

The XS0B-iR smoke alarm is powered by a replaceable CR123A battery, which typically provides up to 1

year of power. The photoelectric sensor itself has a lifespan of up to 10 years. The app will provide low battery warnings when replacement is needed.

Powered by a Replaceable CR123A Battery



Replaceable Battery



10-Year Lifespan



Image 6.1: The detector uses a replaceable CR123A battery and features a 10-year sensor life.

6.2 Cleaning

Dust and debris can affect the detector's performance. Gently vacuum the exterior of the alarm with a soft brush attachment at least once a month. Do not use cleaning solvents or wet cloths.

6.3 Testing

Test the smoke alarm weekly by pressing the test/silence button. The alarm should sound, and the app should register the test. This confirms the unit is functioning correctly.

7. TROUBLESHOOTING

If your X-Sense Smart Wi-Fi Smoke Detector is not functioning as expected, consider the following:

- **No Power/No Indicator Light:** Check the battery installation. Ensure the CR123A battery is correctly inserted and has sufficient charge.
- **Cannot Connect to Wi-Fi:** Verify that your Wi-Fi network is 2.4 GHz. Ensure the detector is within range of your Wi-Fi router. Restart your router and attempt the connection process again.
- **False Alarms:** Ensure the detector is not installed near sources of steam, cooking fumes, or excessive dust. Clean the detector as described in the maintenance section.
- **App Notifications Not Received:** Check your phone's notification settings for the X-Sense Home Security App. Ensure the app has permission to send notifications. Verify your phone has an active internet connection.
- **Alarm Sounds Weak:** Replace the battery immediately if the low battery warning is active or if the test alarm sounds weak.

For further assistance, refer to the X-Sense Home Security App's help section or contact X-Sense customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	X-Sense
Model Number	XS0B-iR
Power Source	Battery Powered (1 C battery included)
Battery Type	Lithium Metal (CR123A)
Sensor Life	10 Years
Alarm Type	Voice alerts
Connectivity	2.4 GHz Wi-Fi (5 GHz not supported)
Material	Flame-Retardant PC
Product Dimensions	4.3"D x 4.3"W x 1.3"H (10.9 cm D x 10.9 cm W x 3.3 cm H)
Item Weight	8.2 ounces (232 grams)
UPC	810194781193

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official X-Sense website. You can also find support resources within the X-Sense Home Security App.

