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› X-Sense Smart Smoke Detector (Model XS0B-MR31) and SBS50 Base Station User Manual

X-Sense XS0B-MR31

X-Sense Smart Smoke Detector (Model XS0B-MR31) and SBS50 Base Station User Manual

Your Guide to Enhanced Home Safety

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your X-Sense Smart Smoke Detector (Model XS0B-MR31) and SBS50 Base Station. Please read this manual thoroughly before use to ensure optimal performance and safety.

The X-Sense Smart Smoke Detector system is designed to provide advanced fire safety for your home. It features voice alerts with location identification, smartphone app integration for remote testing and notifications, and the ability to interconnect multiple devices for comprehensive coverage.

Important Information:

- The smoke detector has a compact size of 4.3 × 4.3 × 1.3 inches (110 × 110 × 33 mm).
- This device **ONLY DETECTS SMOKE** and does not detect carbon monoxide.
- It is compatible only with **2.4 GHz Wi-Fi** networks (not compatible with 5.0 GHz).
- Connection to the X-Sense Home Security App is established via the included SBS50 Base Station.



This image displays the complete X-Sense smart smoke detector system, including the central base station, three individual smoke detectors, and a smartphone screen illustrating an alarm notification within the X-Sense Home Security App.

2. SETUP AND INSTALLATION

2.1 Package Contents

Your package should include:

- 1 SBS50 Base Station
- 3 XS0B-MR Smoke Detectors
- Mounting accessories (screws, anchors)
- User Manual

2.2 Initial Pairing

It is recommended to pair the smoke detectors with the base station before mounting them. Place the smoke detectors near the base station during the pairing process for quicker connection.

1. Download the X-Sense Home Security App from your device's app store.

2. Follow the in-app instructions to set up the SBS50 Base Station and connect it to your 2.4 GHz Wi-Fi network.
3. Add each XS0B-MR Smoke Detector to the system via the app. The app will guide you through the pairing process.
4. Assign a specific location name (e.g., 'Living Room', 'Bedroom 1') to each smoke detector within the app. This enables the voice alert feature to specify the location of smoke detection.

2.3 Mounting Location Guidelines

Proper placement is crucial for effective smoke detection and to minimize false alarms.

- Install smoke detectors at least 10 feet (3 meters) away from cooking equipment to prevent false alarms from cooking fumes.
- Avoid placing detectors near windows, doors, or ventilation ducts, as drafts can interfere with smoke reaching the sensor.
- Mount detectors on ceilings or high on walls, following local building codes and safety regulations.
- Ensure the base station is centrally located to maximize the 1,700 ft (500 m) open-air connection range for all interconnected devices.

Powered by a Replaceable **CR123A** Battery



Replaceable Battery



10-Year Lifespan



A detailed view of the X-Sense smoke detector highlights its compact design and key features: a replaceable CR123A battery with a 5-year life and a sensor designed for 10 years of operation.

3. OPERATING INSTRUCTIONS

3.1 Voice Alerts with Location

When smoke is detected, the alarm will emit a loud siren and a clear voice alert specifying the location of the smoke, such as, "Warning! Smoke detected in Dining Room! Evacuate!" This feature helps quickly identify the danger source.

Family **Sharing** Feature

Keeps your entire household connected, informed, and safe.



This image illustrates the voice alert feature of the X-Sense smoke detector, showing an alarm on the wall with a voice notification indicating smoke detection in a specific location, such as a 'Kid's Room', prompting evacuation.

3.2 Interconnected Alarms

The SBS50 Base Station allows all interconnected alarms to sound simultaneously when one detects smoke. This ensures that everyone in your home is alerted, regardless of their location, with sounds up to 100 dB.

All Alarms Sound as One

Hear clearly in every corner.



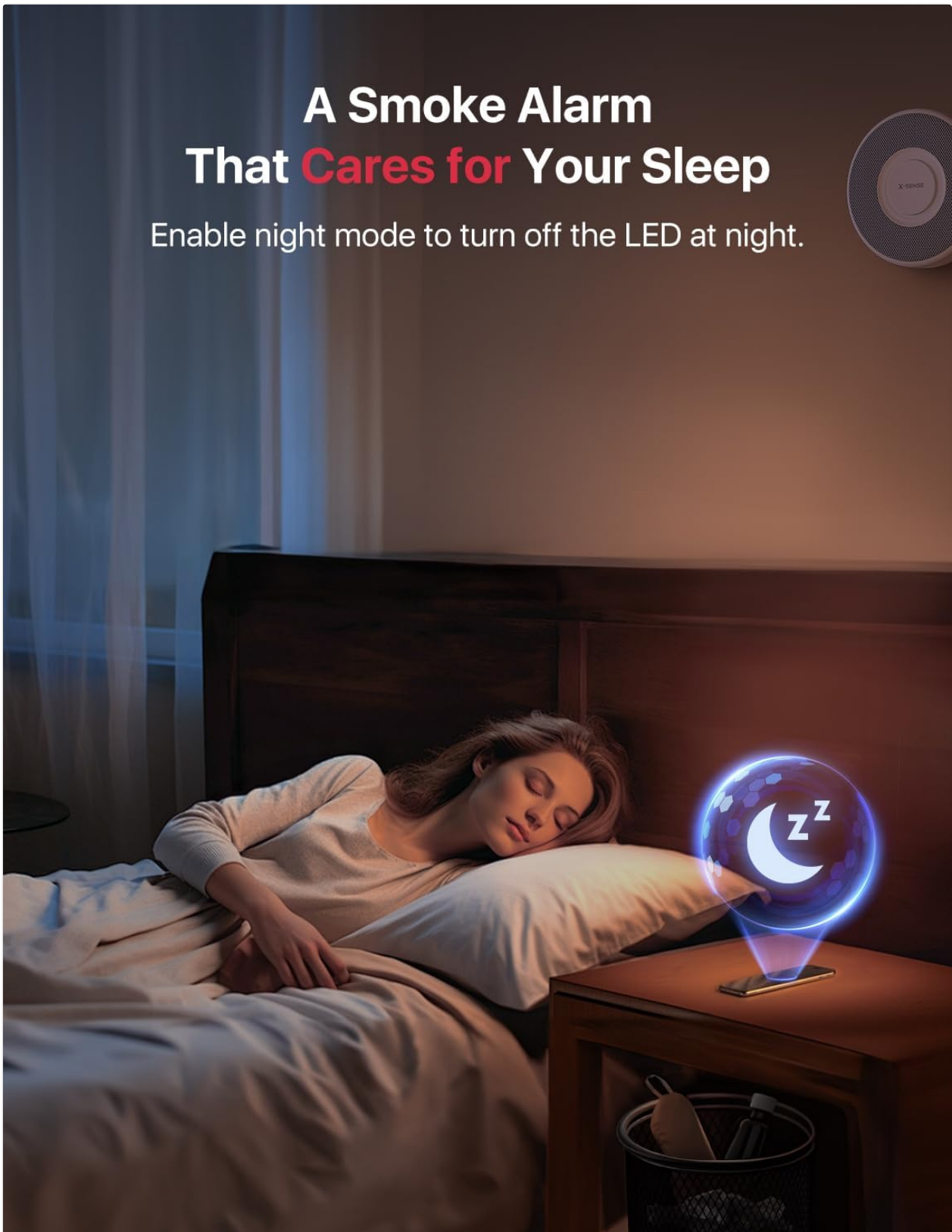
This diagram demonstrates the interconnected functionality of the X-Sense system, where multiple smoke detectors across various rooms communicate to ensure all alarms sound as one when smoke is detected in any location.

3.3 X-Sense Home Security App Features

- **Remote Notifications:** Receive instant alerts on your smartphone when smoke is detected, keeping you informed even when away from home.
- **App Test:** Conveniently test the alarm functionality directly from the app, eliminating the need for ladders or physical interaction with the device.
- **Alarm Silencing:** Silence false alarms directly from the app.
- **Device Sharing:** Share access to your system with up to 12 family members, allowing them to monitor

status, receive alerts, and mute alarms.

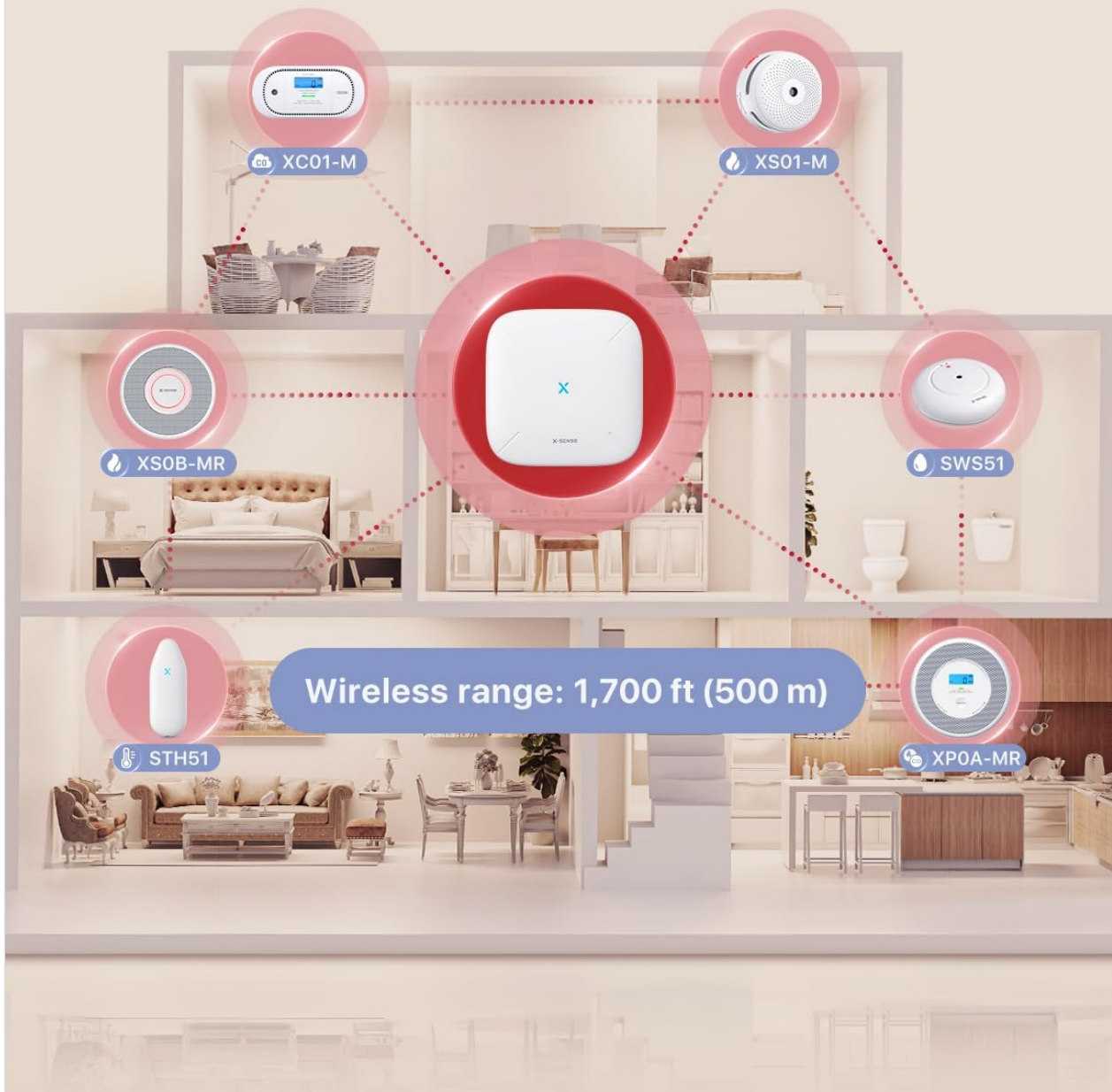
- **Night Mode:** Enable night mode to turn off the LED indicator light on the smoke detector for undisturbed sleep.



This image shows the convenience of testing the smoke detector via the X-Sense mobile app, eliminating the need for physical interaction with the ceiling-mounted device.

Fully Protected, in Every Corner

Connect up to 50 devices to cover every corner of your home against fires, carbon monoxide, water leaks, and more!



The image highlights the night mode feature of the X-Sense smoke detector, which allows users to disable the LED light for undisturbed sleep.

Simple **App Test, No Climbing**

Relax, sit down, and test the device from the comfort of your phone.



The image depicts the family sharing feature within the X-Sense Home Security App, allowing multiple family members to monitor and manage the smoke detector system from their individual devices.

4. MAINTENANCE

4.1 Battery Replacement

Each XS0B-MR Smoke Detector is powered by a built-in, replaceable CR123A battery designed to last up to 5 years. The device will provide voice notifications for low battery status. Replace the battery promptly when indicated.

4.2 Sensor Lifespan

The photoelectric sensor in the smoke detector has a durable 10-year lifespan. After 10 years from the manufacturing date, the entire smoke detector unit should be replaced to ensure continued reliable protection.

4.3 Cleaning

Regular cleaning helps maintain optimal performance. Gently vacuum the exterior of the smoke detector and base station monthly to remove dust and debris. Do not use cleaning solvents or wet cloths on the devices.

5. TROUBLESHOOTING

- **False Alarms:** Ensure the smoke detector is installed at least 10 feet (3 meters) away from cooking appliances. Avoid placement near high humidity areas or strong air currents.
- **Connectivity Issues:** Verify that your Wi-Fi network is 2.4 GHz. The system is not compatible with 5.0 GHz networks. Ensure the base station is within range of your Wi-Fi router and all detectors are within range of the base station.
- **Low Battery Alerts:** Replace the CR123A battery in the smoke detector as soon as a low battery voice alert is issued.
- **Malfunctions:** The device provides voice messages for various malfunctions. Refer to the X-Sense Home Security App for detailed status and troubleshooting steps. If issues persist, contact X-Sense support.

6. SPECIFICATIONS

| | |
|----------------------------|--|
| Brand | X-Sense |
| Model Number | XS0B-MR31 |
| Product Dimensions | 4.3"D x 4.3"W x 1.3"H (110 x 110 x 33 mm) |
| Item Weight | 1.79 Pounds |
| Power Source | Battery Powered (1 CR123A battery included per detector) |
| Sensor Type | Photoelectric |
| Alarm Type | Voice alerts |
| Material | Heat-Resistant PC |
| Wireless Range | 1,700 ft (500 m) open-air connection range |
| Included Components | 1 SBS50 Base Station, 3 XS0B-MR Smoke Detectors |

Optional **24/7** Fire Dispatch Service



This diagram illustrates the comprehensive coverage provided by the X-Sense system, with the SBS50 base station connecting to various smart home safety devices, including smoke alarms, CO alarms, and environmental sensors, across a wide wireless range.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

Specific warranty details are typically provided with your product packaging or can be found on the official X-Sense website. Please retain your proof of purchase for warranty claims.

7.2 Customer Support

For further assistance, technical support, or inquiries, please refer to the X-Sense Home Security App or visit the official X-Sense website. You can also find FAQs and additional resources there.