

X-Sense XC01-M

X-Sense XC01-M Wi-Fi Carbon Monoxide Alarm User Manual

Model: XC01-M

1. INTRODUCTION

This user manual provides essential information for the proper installation, operation, and maintenance of your X-Sense XC01-M Wi-Fi Carbon Monoxide Alarm. Please read this manual thoroughly before using the device and retain it for future reference. The XC01-M is designed to detect carbon monoxide (CO) gas and alert you to its presence, helping to protect your home and family from this invisible, odorless, and deadly threat.

For full functionality, including app control and real-time notifications, the XC01-M requires connection to an X-Sense SBS50 Base Station (sold separately).



Image 1.1: An introductory banner for the X-Sense Link+ Pro Carbon Monoxide Alarm (XC01-M), highlighting its smart features and connectivity.

2. SAFETY INFORMATION

WARNING: This carbon monoxide alarm is designed to detect carbon monoxide gas from any combustion source. It is NOT designed to detect smoke, fire, or other gases. It is not a substitute for a smoke alarm.

- Install the alarm according to the instructions provided.
- Test the alarm weekly to ensure proper operation.
- Never ignore a CO alarm. Refer to the "What to do if the alarm sounds" section.
- Do not paint the alarm or obstruct its openings.
- Keep the alarm clean and free from dust.
- Replace the battery as indicated by the low battery warning.

3. PACKAGE CONTENTS

- 1 × X-Sense XC01-M Carbon Monoxide Detector
- 2 × Screws
- 2 × Wall Plugs
- 1 × User Manual
- 1 × CR123A Lithium Battery (pre-installed or included)

4. PRODUCT OVERVIEW

The X-Sense XC01-M features a clear digital display for real-time CO level readings and indicators for power, alarm, and fault status. It is designed for both freestanding and wall-mounted installation.



Image 4.1: X-Sense XC01-M Carbon Monoxide Alarm shown alongside a smartphone displaying the X-Sense Home Security app with a CO alarm triggered. The detector itself shows a digital reading of "999 ppm".

The device includes a test/silence button for manual testing and silencing of alarms.

5. SETUP AND INSTALLATION

5.1 Battery Installation

The XC01-M operates on a replaceable CR123A lithium battery, providing up to 5 years of power. Ensure the battery is correctly installed according to the polarity markings inside the battery compartment. The device will typically activate upon battery insertion.

5.2 Placement Guidelines

For optimal CO detection, place the alarm in areas where CO is most likely to be present, such as near fuel-burning appliances, or in sleeping areas. The flexible design allows for placement on a shelf or wall-mounting.

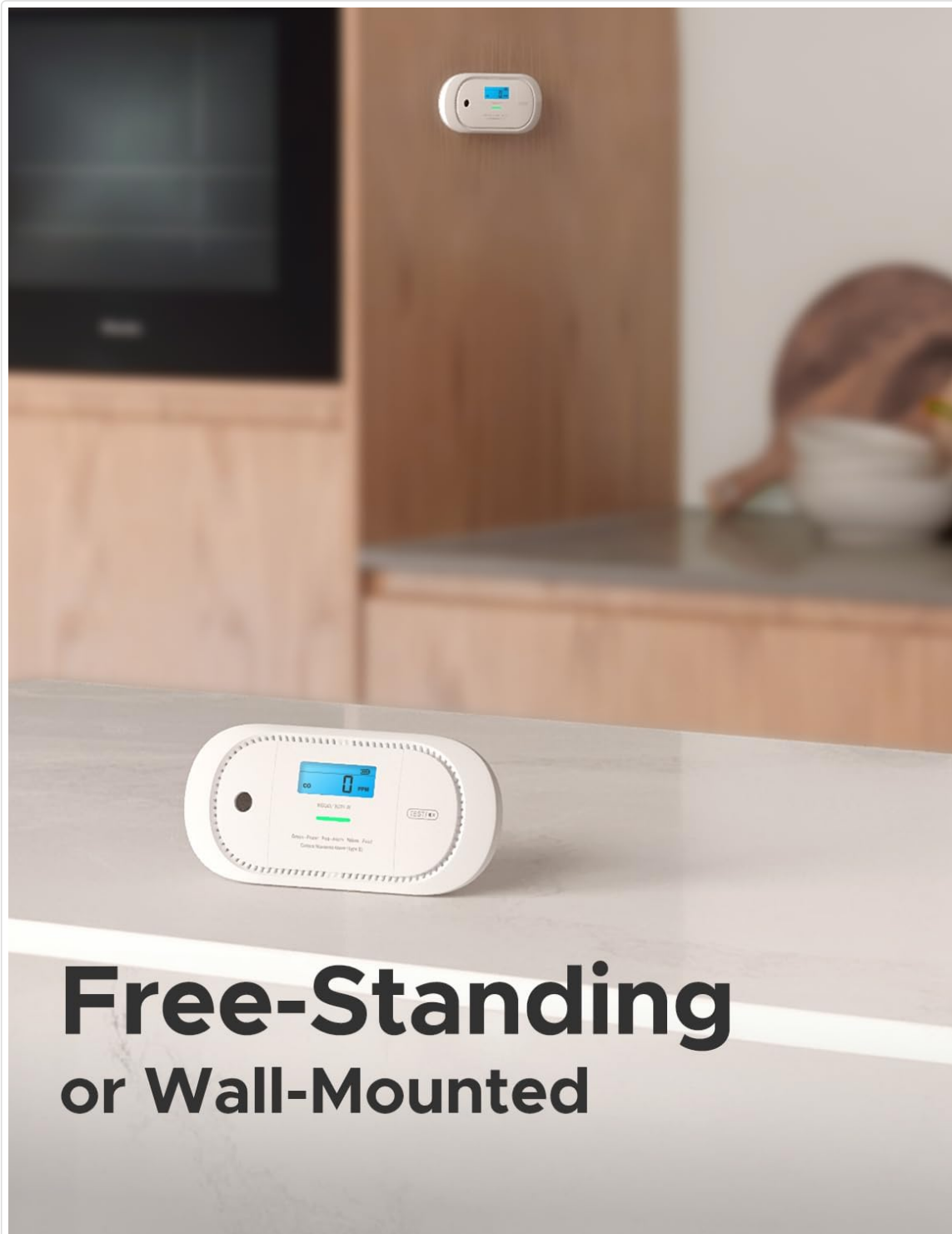


Image 5.1: The X-Sense XC01-M Carbon Monoxide Alarm demonstrating flexible installation options, shown both freestanding on a kitchen counter and mounted on a wall.

When wall-mounting, use the included screws and wall plugs. Ensure the alarm is not obstructed by furniture or curtains.

5.3 App Pairing with SBS50 Base Station

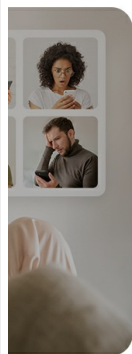
To enable smart features like real-time push alerts and remote monitoring, pair your XC01-M detector with an X-Sense SBS50 Base Station via the X-Sense Home Security app. Follow the in-app instructions for pairing.



Connects to the **SBS50** Base Station via App

Image 5.2: An X-Sense XC01-M Carbon Monoxide Alarm is shown wirelessly connecting to an SBS50 Base Station, with a smartphone displaying the X-Sense app facilitating the connection.

The SBS50 Base Station acts as a central hub for your X-Sense smart home security system, offering features like adjustable alarm volume and connectivity for up to 50 devices.



Interlinked Even without Wi-Fi

All alarms will stay interlinked and sound as one even if the base station gets disconnected or there is a power cut.

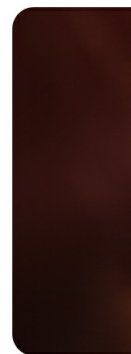
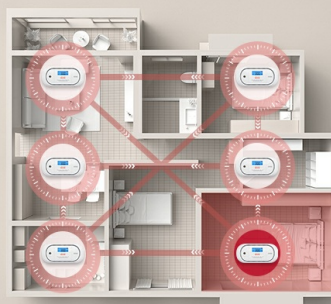
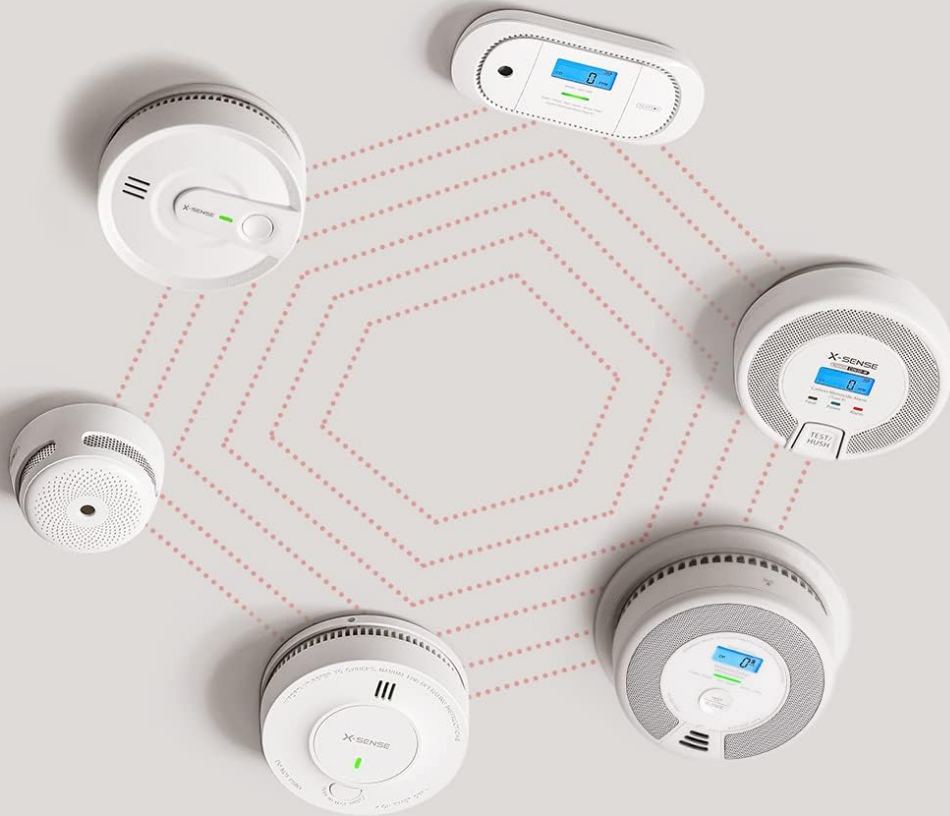


Image 5.3: A visual representation of the X-Sense SBS50 Base Station, detailing its features such as instant notifications, wireless connectivity, 85 dB alarm, and 2.4 GHz Wi-Fi network compatibility, along with its dimensions.

5.4 Wireless Interconnection (Link+ Network)

The XC01-M can be interconnected with other X-Sense Link+ alarms, creating a synchronized network. When one alarm detects CO, all interconnected alarms will sound. This network can cover a wide range, up to 500 meters (1,700 feet).

Link+



Interconnects Up to 24 Devices

Image 5.4: A diagram illustrating how multiple X-Sense Link+ devices, including the XC01-M, can be wirelessly interconnected to form a comprehensive safety network, supporting up to 24 devices.

The system supports up to 50 devices for wide coverage within your home.

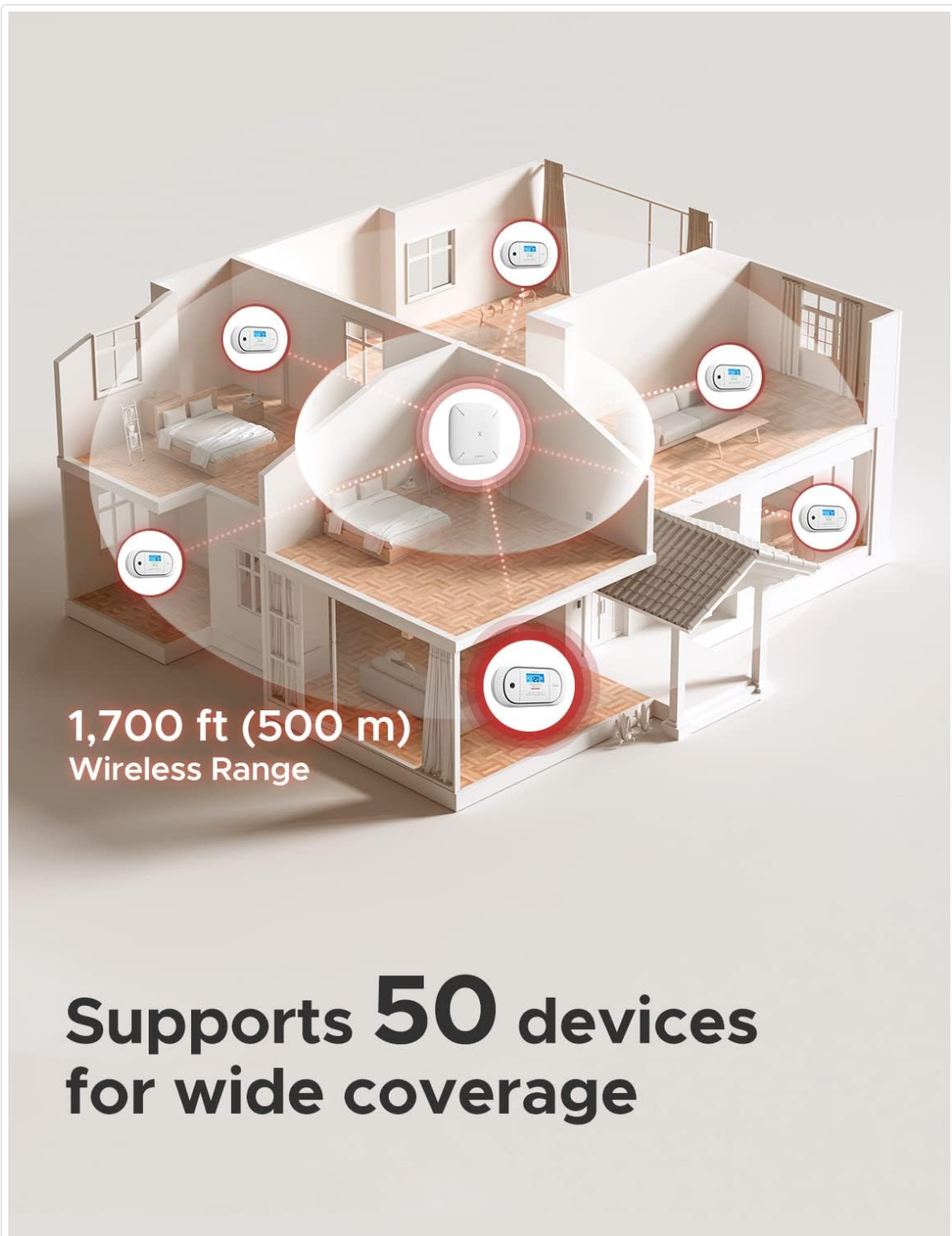


Image 5.5: An illustration of a house layout demonstrating the extensive wireless range (1,700 ft or 500 m) of the X-Sense system, with multiple alarms and a base station providing wide coverage.

You can customize your wireless network configuration, connecting alarms directly or through the base station.

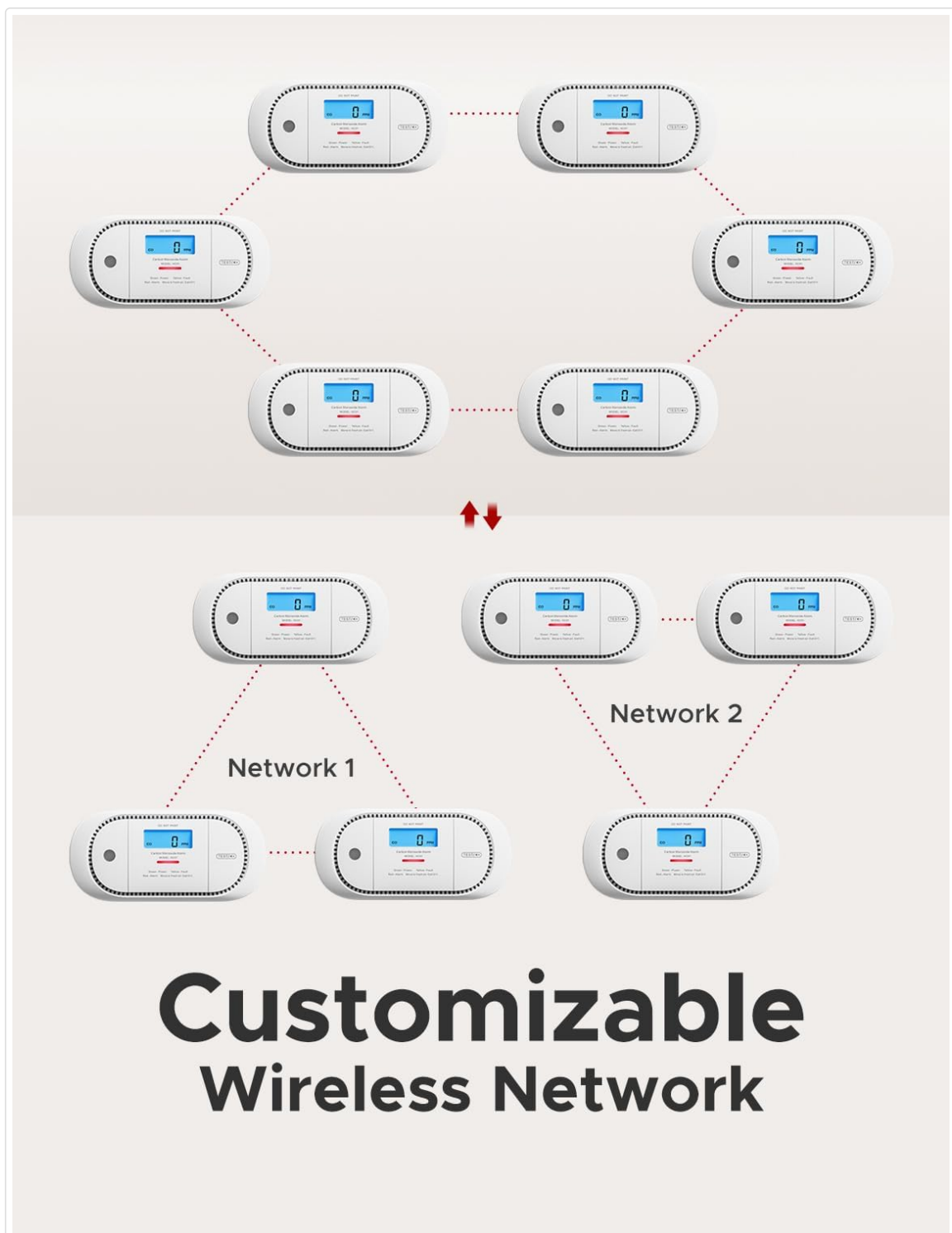


Image 5.6: Two diagrams illustrating customizable wireless network configurations: one showing a circular network of interconnected alarms, and another showing two separate networks, demonstrating flexibility in setup.

Even if the base station loses Wi-Fi connection or power, interlinked alarms will continue to communicate and sound together.

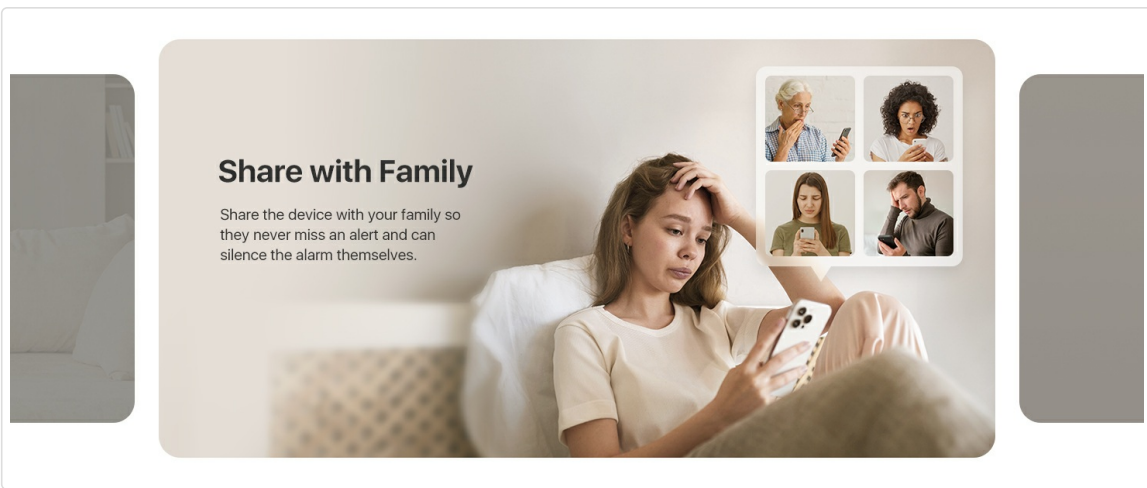


Image 5.7: A house floor plan illustrating how X-Sense alarms remain interlinked and functional, sounding as one, even if the base station is disconnected or there is a power cut, ensuring continuous protection.

The benefits of wireless interlinked detectors include synchronized alerts throughout your property, facilitating prompt evacuation.

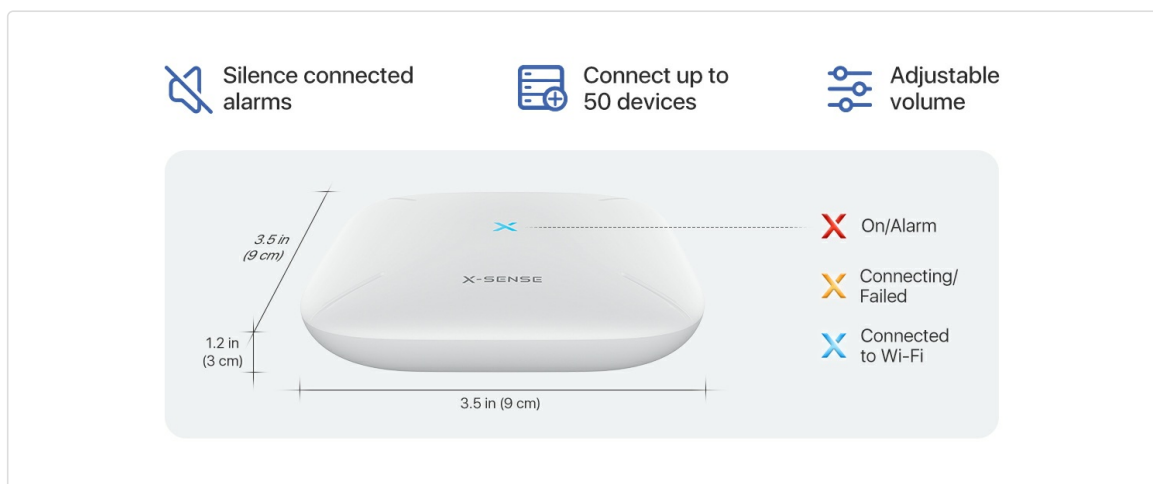


Image 5.8: A visual comparison illustrating the benefits of wireless interlinked detectors, showing how both Link+ and Link+ Pro systems provide synchronized alerts across multiple rooms in a house.

The X-Sense Home Security app provides a rich set of features for managing your devices, including real-time CO levels, push notifications, a silence function, CO concentration graphs, device history, and device testing.



Remotely Monitor With Your Family

Image 5.9: An image depicting multiple individuals remotely monitoring the status of their X-Sense CO alarm system using their smartphones, highlighting the ability to share monitoring with family members.

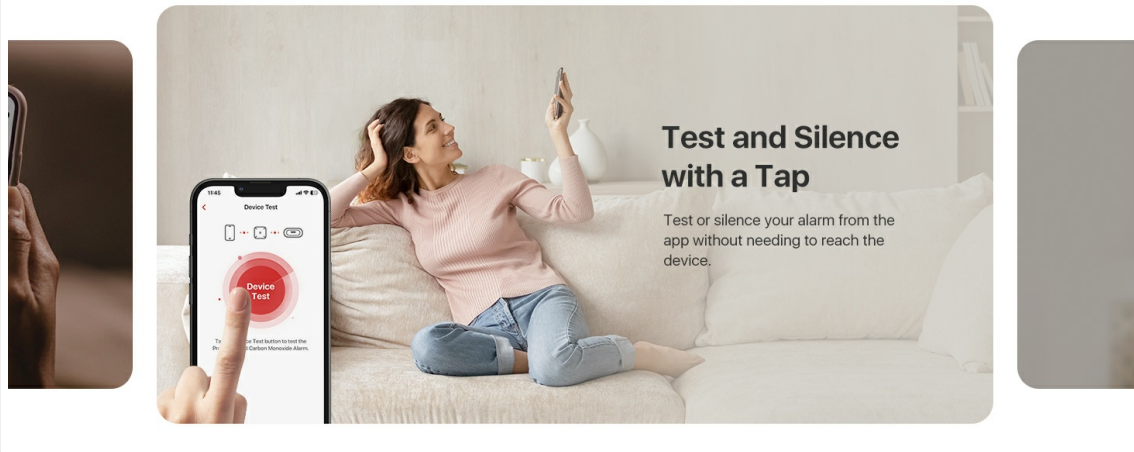


Image 5.10: A banner promoting the feature to share device monitoring with family members, ensuring everyone receives alerts and can manage the alarm.

For a detailed comparison of Link+ and Link+ Pro features, refer to the table below:

Benefits of Wireless Interlinked Detectors

NFPA recommends installing interlinked alarms to ensure there is synchronized alert throughout your property to facilitate prompt evacuation. X-Sense Link+ series allows you to wirelessly connect up to 24 alarms to make sure every resident in your house is aware of any danger.

Link+

Link+ Pro

Image 5.11: A comparison table outlining the differences between X-Sense Link+ and Link+ Pro devices, specifically regarding app control, test via app, wireless network building, and one-button testing.

6. OPERATING THE ALARM

6.1 Real-Time CO Monitoring

The XC01-M continuously monitors carbon monoxide levels. The digital display shows the current CO concentration in parts per million (ppm). If CO levels reach 100 ppm, the alarm will activate, and you will receive immediate alerts via the app (if connected to the SBS50 Base Station).



Real-Time CO Level Readings

Image 6.1: The X-Sense CO alarm displaying a real-time CO level of "100 ppm" on its screen, while a hand holds a smartphone showing a "CO Alarm Triggered" notification from the X-Sense app.

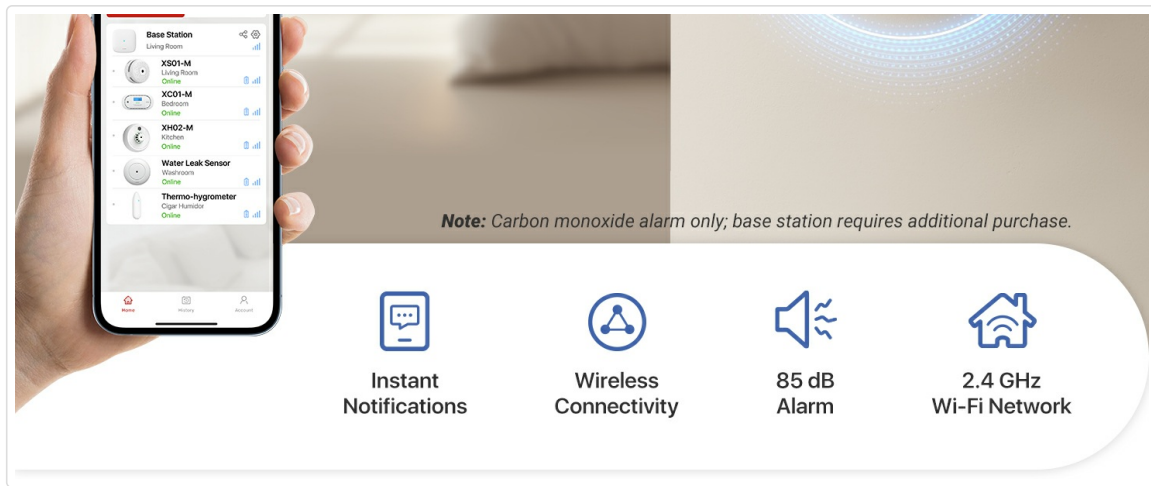


Image 6.2: A banner emphasizing that users will immediately know if CO is detected, with a visual of a smartphone displaying a CO alarm notification from the X-Sense app.

6.2 Alarm Indication

When CO is detected at dangerous levels, the alarm will sound with an 85 dB siren. If connected to an SBS50 Base Station, the base station will also sound an alarm, which is adjustable up to 100 dB, ensuring everyone in the household is alerted.

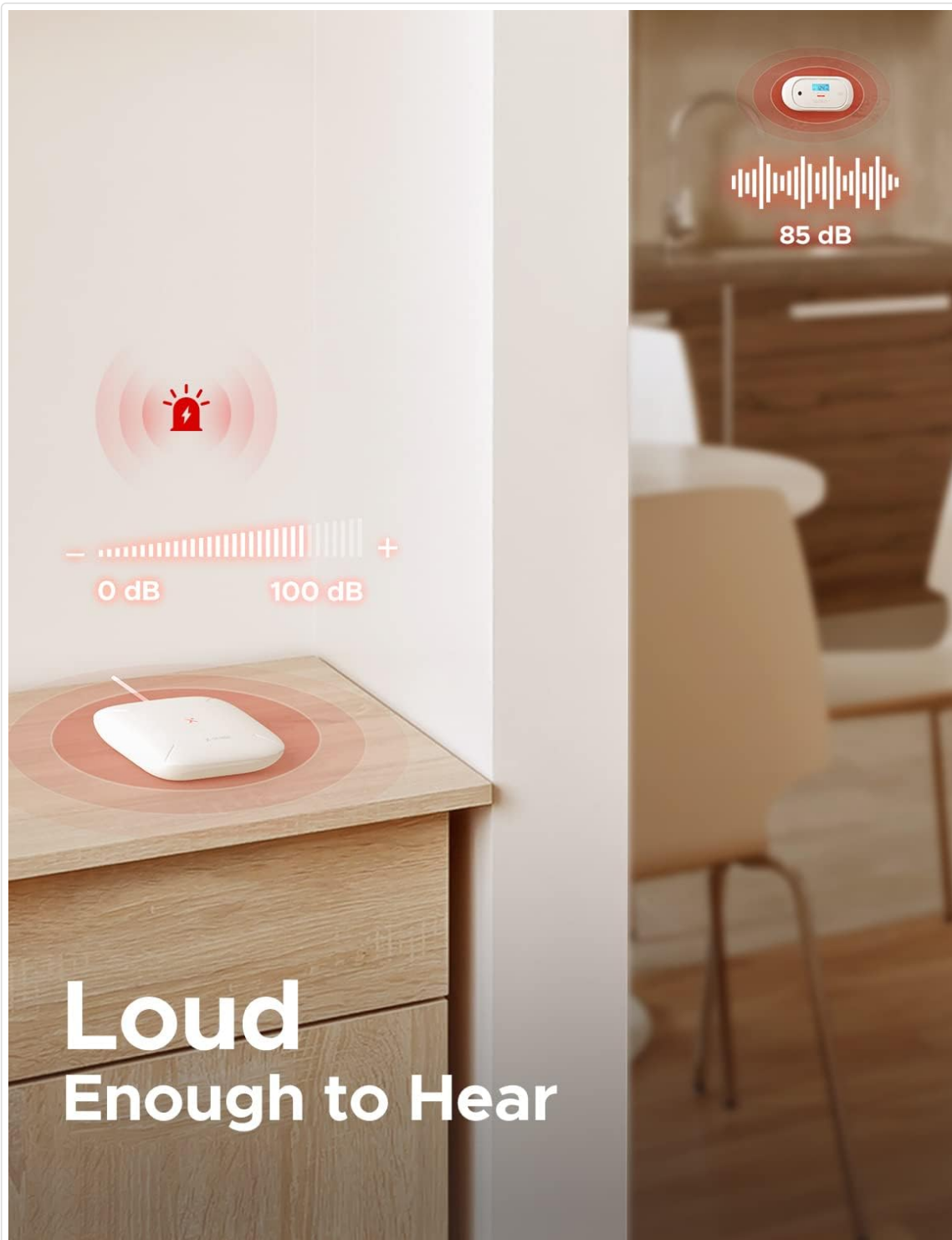


Image 6.3: An illustration demonstrating the sound levels of the X-Sense base station (up to 100 dB) and the CO alarm (85 dB), indicating they are loud enough to be heard throughout the home.

6.3 Peak CO Concentration Memory

The device stores the highest CO concentration detected since the last reset or power cycle. This "Peak CO" reading can be viewed on the digital display.

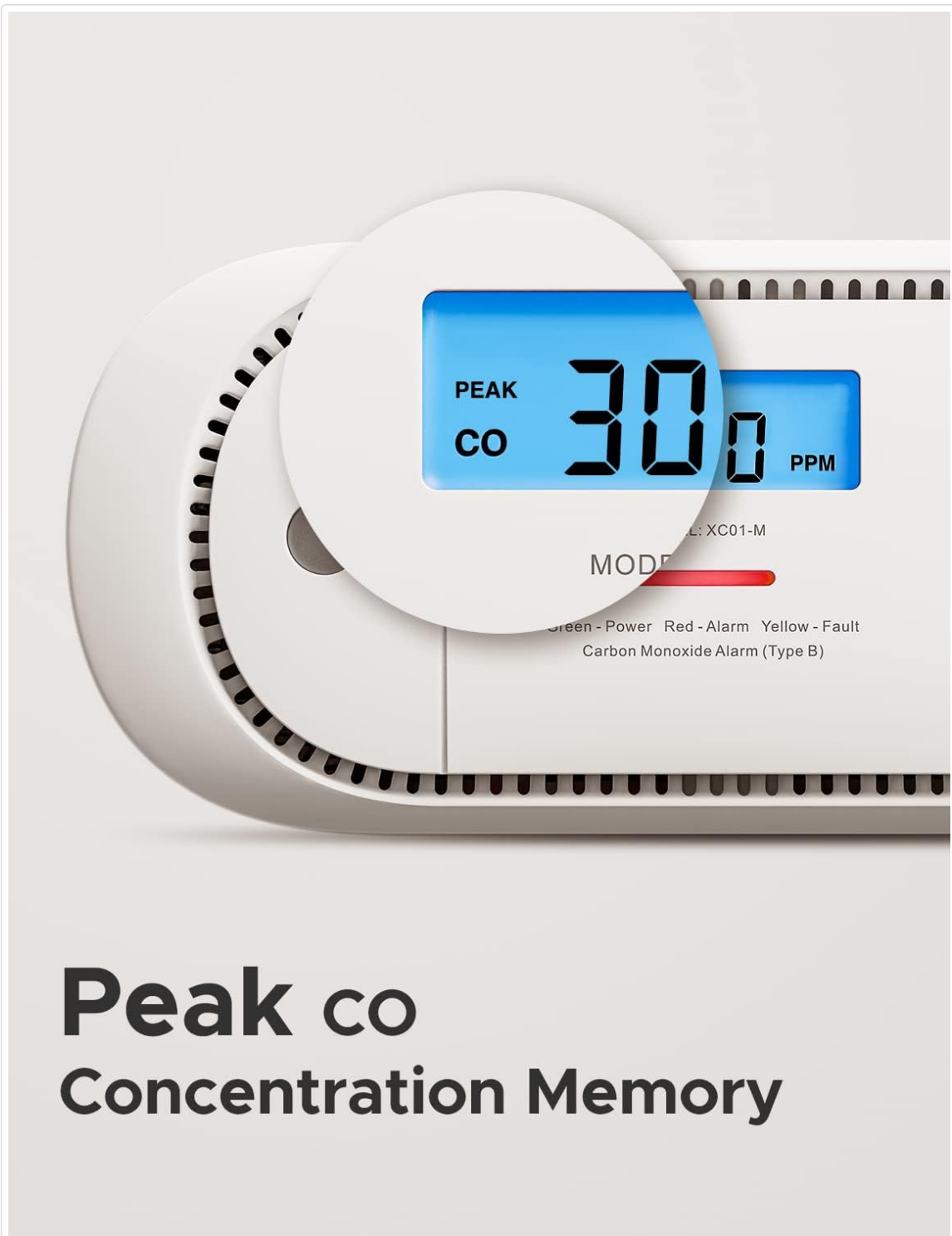


Image 6.4: A close-up view of the X-Sense CO alarm's digital display, highlighting the "Peak CO" concentration memory feature, showing a reading of "300 ppm".

6.4 What to do if the alarm sounds

1. Immediately move to fresh air outdoors or open all doors and windows to ventilate the area.
2. Do a head count to check that all persons are accounted for.
3. Do not re-enter the premises until the CO alarm has stopped sounding and the area has been thoroughly ventilated.
4. Call your emergency services or a qualified technician to investigate the source of the CO.

7. MAINTENANCE

7.1 Sensor Lifespan

The integrated electrochemical CO sensor has a lifespan of 10 years, providing reliable and continuous monitoring throughout its operational period.

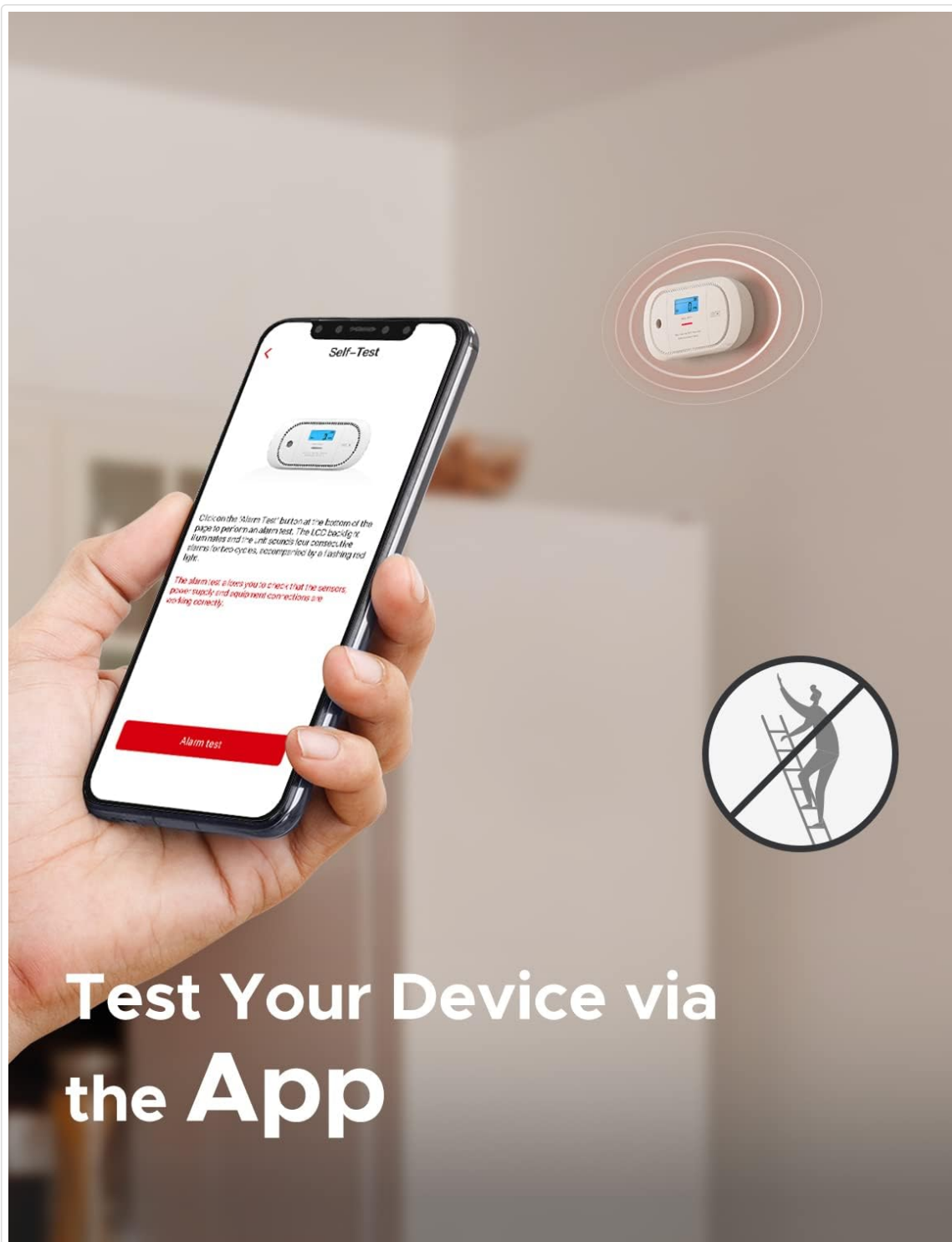


10-Year co Sensor

Image 7.1: A close-up image of the X-Sense CO alarm, emphasizing its 10-year CO sensor, indicating long-term reliability.

7.2 Testing the Alarm

It is recommended to test your CO alarm weekly to ensure it is functioning correctly. You can perform a manual test using the test/silence button on the device, or conveniently through the X-Sense Home Security app if connected to the SBS50 Base Station.



Test Your Device via the App

Image 7.2: A hand holding a smartphone showing the X-Sense app's "Self-Test" screen, demonstrating the ability to remotely test the CO alarm without needing to physically reach the device.

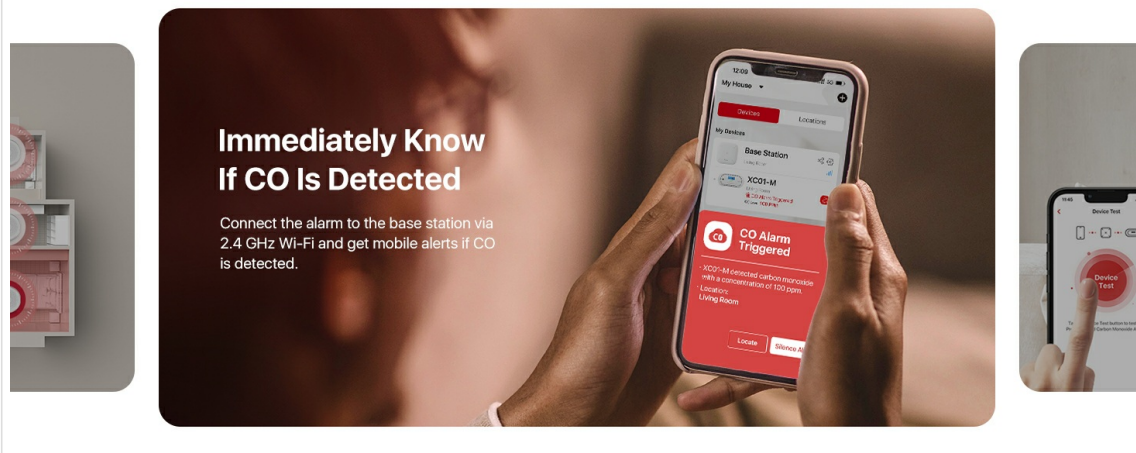


Image 7.3: A banner illustrating the convenience of testing and silencing the X-Sense alarm with a tap through the smartphone app, eliminating the need to physically reach the device.

7.3 Cleaning Your Alarm

Clean your alarm regularly (at least once a month) to remove dust and debris. Use a soft, damp cloth to wipe the exterior. Do not use cleaning solvents or spray directly onto the alarm.

7.4 Battery Replacement

When the battery is low, the device will indicate a low battery warning (e.g., a specific LED flash pattern or app notification). Replace the CR123A lithium battery promptly to ensure continuous protection.

8. TROUBLESHOOTING

- **Alarm sounds intermittently:** Check for potential CO sources. If none are found, test the device. If the issue persists, contact support.
- **No power/device unresponsive:** Ensure the battery is correctly installed and charged. Replace the battery if necessary.
- **App connection issues:** Verify your Wi-Fi network is active and the SBS50 Base Station is online. Re-pair the device if needed.
- **False alarms:** Ensure the alarm is not placed too close to combustion sources or in areas with high humidity. Clean the alarm.
- **Low battery warning:** Replace the CR123A lithium battery immediately.

If you experience persistent issues not covered here, please refer to the X-Sense support website or contact customer service.

9. SPECIFICATIONS

Feature	Specification
Model Number	XC01-M
Manufacturer	X-Sense
Product Dimensions	16 x 7 x 3.6 cm




Item Weight	87 g
Power Source	Battery-powered
Battery Type	1 × CR123A Lithium Battery (included)
Battery Lifespan	Up to 5 years
Sensor Type	Electrochemical
Sensor Lifespan	10 years
Alarm Volume	85 dB (alarm), up to 100 dB (with SBS50 Base Station)
Wireless Range	Up to 500 m (1,700 ft)
Interconnection	Up to 24 Link+ devices (without base station), up to 50 devices (with SBS50 Base Station)
Included Components	1 × CO Detector, 2 × Screws, 2 × Wall Plugs, 1 × User Manual




10. WARRANTY AND SUPPORT

X-Sense provides a limited warranty for this product. For detailed warranty information, technical support, or to register your product, please visit the official X-Sense website or contact their customer service department. Keep your purchase receipt as proof of purchase.

Website: www.x-sense.com

Related Documents - XC01-M

	<p>X-Sense XC01-M ProConnected Carbon Monoxide Alarm User Manual</p> <p>User manual for the X-Sense XC01-M ProConnected Carbon Monoxide Alarm. This guide provides detailed information on installation, operation, features, and interconnection of the device for domestic use.</p>
	<p>X-Sense Link+ Pro XC01-M Carbon Monoxide Alarm User Manual</p> <p>Comprehensive user manual for the X-Sense Link+ Pro XC01-M Carbon Monoxide Alarm, covering installation, operation, features, interconnection, testing, troubleshooting, and safety guidelines.</p>
	<p>X-Sense XC01-M ProConnected Carbon Monoxide Alarm User Manual</p> <p>User manual for the X-Sense XC01-M ProConnected Carbon Monoxide Alarm. Provides detailed instructions on installation, setup, operation, interconnection, and maintenance of the wireless interlinked CO alarm for domestic use.</p>

	<p>X-Sense Link+ Pro Combination Smoke and Carbon Monoxide Alarm with Base Station User Manual</p> <p>This user manual provides comprehensive instructions for the X-Sense Link+ Pro Combination Smoke and Carbon Monoxide Alarm system, including the SBS50 Base Station and SC07-MR alarm units. It covers setup, installation, features, safety precautions, troubleshooting, and technical specifications for optimal home safety.</p>
	<p>X-Sense XC01-M ProConnected Carbon Monoxide Alarm User Manual Safety Guide</p> <p>User manual for the X-Sense XC01-M ProConnected Carbon Monoxide Alarm. This guide details installation, features, and operation of the wireless interlinked CO detector, designed for domestic safety and compliance with EN 50291-1:2018 standards.</p>
	<p>X-Sense Home Safety Products Catalog Smoke Alarms, CO Detectors, Smart Security</p> <p>Explore the comprehensive range of X-Sense home safety solutions, including advanced smoke alarms, carbon monoxide detectors, combination alarms, and smart home security systems. Learn about features, specifications, and innovative technology.</p>