

## X-Sense XC04-WX

# X-Sense Smart Carbon Monoxide Detector XC04-WX User Manual

Model: XC04-WX

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## 1. IMPORTANT SAFETY INFORMATION

This instruction manual contains vital information regarding the installation and operation of your X-Sense Carbon Monoxide (CO) Detector. Please read and understand all instructions before installation and use. Keep this manual for future reference.

- **Carbon Monoxide (CO) Warning:** This device detects carbon monoxide gas. CO is an odorless, colorless, and toxic gas that can be fatal.
- **Placement:** Install CO detectors in all sleeping areas and on every level of your home.
- **Testing:** Test the detector weekly to ensure proper operation.
- **Alarm Response:** If the alarm sounds, evacuate all occupants immediately and call emergency services. Do not re-enter the premises until it has been deemed safe by authorities.
- **Wi-Fi Connectivity:** This device connects to 2.4 GHz Wi-Fi networks only. It is not compatible with 5.0 GHz networks. Multiple devices connect individually to the X-Sense Home Security App and do not communicate with each other directly.

## 2. SETUP & INSTALLATION

## 2.1 Package Contents

- 1 × X-Sense Carbon Monoxide Alarm XC04-WX
- 1 × CR123A Replaceable Battery (pre-installed)
- 1 × User Manual
- 2 × Screws and Anchor Plugs

## 2.2 Battery Installation

The XC04-WX is powered by a replaceable CR123A lithium metal battery, which provides a 10-year lifespan under normal operating conditions. The battery is pre-installed. Before first use, ensure the plastic tab protecting the battery is removed.

# Powered by a Replaceable CR123A Battery



Replaceable Battery



10-Year Lifespan



**Image 1:** X-Sense XC04-WX Carbon Monoxide Detector highlighting its replaceable CR123A battery and dimensions (2.4 in / 6.3 cm height, 5.3 in / 13.5 cm width).

## 2.3 App Download and Device Pairing

1. Download the "X-Sense Home Security" app from your smartphone's app store.
2. Create an account or log in.
3. Follow the in-app instructions to add your XC04-WX device. Ensure Bluetooth is enabled on your smartphone

for initial pairing.

4. Connect the device to your 2.4 GHz Wi-Fi network. The device will not connect to 5.0 GHz networks.



## 2.4 GHz Wi-Fi Connection

**Image 2:** A smartphone displaying the X-Sense app's device addition screen, showing steps for connecting the CO detector to a 2.4 GHz Wi-Fi network via Bluetooth.

### 2.4 Mounting Options

The XC04-WX offers flexible installation options:

- **Wall-Mounted:** Use the provided screws and anchor plugs to securely mount the detector on a wall. Refer to local regulations for optimal placement.
- **Self-Standing:** The detector can also be placed on a flat surface, such as a nightstand or shelf.



## Wall Mounted or Self-standing

**Image 3:** The X-Sense XC04-WX Carbon Monoxide Detector shown both wall-mounted and self-standing on a nightstand, demonstrating flexible installation.

### 3. OPERATION

### 3.1 Real-Time Monitoring and Notifications

Once connected to the X-Sense Home Security App, the XC04-WX provides real-time monitoring of CO levels and sends instant push notifications to your smartphone for various events:

- **CO Alarm:** Alerts when dangerous CO levels are detected.
- **Low Battery:** Notifies you when the battery needs replacement.
- **Malfunction:** Indicates a device error.
- **CO Alarm Precaution:** Provides an early warning if CO levels exceed 100 ppm, allowing proactive action.



## Real-Time CO Levels

**Image 4:** The X-Sense XC04-WX detector showing a high CO reading (999 ppm) and a smartphone displaying a corresponding "CO Alarm Triggered" notification, illustrating real-time alerts.



## CO Alarm Precaution

**Image 5:** The X-Sense XC04-WX detector on a wall, with a smartphone displaying a "CO Alarm Precaution" notification for 100 ppm, demonstrating early warning capabilities.

### 3.2 Device Sharing

The Device Sharing function within the X-Sense Home Security App allows you to add family members, enabling multiple users to monitor the home's safety status and receive notifications.



## Remotely Monitor with Your Family Members

**Image 6:** An illustration of multiple individuals remotely monitoring their X-Sense CO detector via their smartphones, emphasizing the device sharing feature for family safety.

### 3.3 LCD Display and LED Indicators

The detector features an informative LCD display and three colored LED indicators:

- **LCD Display:** Shows the current CO concentration in parts per million (ppm) and the peak CO concentration since the last reset.
- **Green LED:** Indicates normal operation (Power).

- **Yellow LED:** Indicates a fault or low battery condition.
- **Red LED:** Indicates a CO alarm.



### Flexible Installation

This alarm's wall-mounted and self-standing design allows it to be attached to a wall or placed on a desktop for convenient and comprehensive protection.



### Easy-to-Read LCD

An informative LCD paired with a 3-colored LED indicator clearly shows the device's status, providing you with an early warning of potential problems.

**Image 7:** A detailed view of the X-Sense XC04-WX detector's LCD screen showing CO levels and the three-colored LED indicators (Green for Power, Yellow for Fault/Low Battery, Red for Alarm).

## 3.4 Test Button and Silence Function

Press the "TEST/| |" button to test the detector's functionality. During an alarm, this button can also be used to silence the alarm temporarily.



## 10-Year Figaro CO Sensor

**Image 8:** A close-up of the X-Sense XC04-WX Carbon Monoxide Detector, highlighting the "TEST/| |" button and indicating its 10-year Figaro CO sensor.

### 3.5 Optional Protect+ Premium Subscription

For enhanced safety, an optional Protect+ Premium subscription plan is available, offering 24/7 professional monitoring service. In the event of an alarm, the monitoring center will contact you within 3 seconds to verify the emergency. Upon verification, emergency services (e.g., fire department) will be dispatched immediately.

# Optional **24/7** Fire Dispatch Service



**Image 9:** A fire truck in motion, symbolizing the optional 24/7 fire dispatch service available with the Protect+ Premium subscription.

## **4. MAINTENANCE**

### **4.1 Battery Replacement**

The XC04-WX uses a CR123A lithium metal battery. When the low battery notification is received via the app or indicated by the yellow LED, replace the battery promptly. Refer to the device's compartment for specific instructions

on battery access and replacement.

## 4.2 Regular Testing

It is recommended to test your CO detector weekly by pressing the "TEST/ | | " button. This ensures the alarm and internal circuitry are functioning correctly.

## 4.3 Cleaning

Clean the exterior of the detector regularly with a soft, damp cloth. Do not use cleaning agents or solvents, as these may damage the device. Avoid spraying air fresheners or other aerosols near the detector.

## 5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not connecting to Wi-Fi	Incorrect Wi-Fi band (5.0 GHz), weak signal, incorrect password.	Ensure you are connecting to a 2.4 GHz Wi-Fi network. Check Wi-Fi signal strength and password. Re-attempt pairing via the X-Sense Home Security App.
Low battery notification	Battery is depleted.	Replace the CR123A battery immediately.
Malfunction alert (Yellow LED)	Internal device error.	Perform a test by pressing the TEST button. If the issue persists, contact X-Sense customer support.
CO alarm sounds frequently without apparent CO source	Potential CO leak, device malfunction, or environmental factors.	<b>Treat all alarms as real.</b> Evacuate and call emergency services. If confirmed false, ensure proper ventilation and check for potential interference (e.g., strong fumes).

## 6. SPECIFICATIONS

Feature	Detail
Model	XC04-WX
Brand	X-Sense
Power Source	Battery Powered (1 x CR123A Lithium Metal, included)
Sensor Type	Electrochemical Figaro CO Sensor
Sensor Lifespan	10 Years
Connectivity	2.4 GHz Wi-Fi (IEEE 802.11b/g/n)
Alarm Type	Audible Alarm, App Push Notifications
Product Dimensions	0.6"D x 5.3"W x 2.5"H (1.5 cm D x 13.5 cm W x 6.3 cm H)
Item Weight	4.6 ounces (0.13 Kilograms)
Material	ABS
Included Components	CO Alarm, CR123A Battery, User Manual, Screws and Anchor Plugs

Feature	Detail
UPC	850042393642

## 7. WARRANTY & SUPPORT

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The X-Sense XC04-WX Carbon Monoxide Detector comes with a warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact X-Sense customer service through their official website or the X-Sense Home Security App.

**X-Sense Official Website:** [www.x-sense.com](http://www.x-sense.com)

