

## X-Sense XC0C-iR

# X-Sense XC0C-iR Wi-Fi Smart Carbon Monoxide Detector User Manual

MODEL: XC0C-iR

Your guide to safe and effective use.

## 1. Introduction

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The X-Sense XC0C-iR is a smart carbon monoxide (CO) detector designed to provide early warning of dangerous CO levels in your home or while traveling. Featuring a 10-year electrochemical sensor, an LCD digital display, and Wi-Fi connectivity for real-time alerts, this device offers reliable protection. Please read this manual thoroughly before installation and use to ensure proper operation and safety.

## 2. Important Safety Information

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Carbon monoxide is a colorless, odorless, and tasteless gas that can be fatal. This detector is designed to alert you to the presence of carbon monoxide. It is not a substitute for proper maintenance of fuel-burning appliances, including ventilation and exhaust systems. Always ensure adequate ventilation in areas where fuel-burning appliances are used.

- **Never ignore an alarm.** Investigate the source of the CO.
- **Do not paint the detector.** Paint can clog the vents and interfere with sensor operation.
- **Do not block the detector's vents.** Ensure proper airflow for accurate detection.
- **Test the detector regularly.** Perform weekly tests to confirm functionality.

## 3. Package Contents

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Verify that all items are included in your package:

- 1 × X-Sense XC0C-iR Carbon Monoxide Detector
- 2 × AA Batteries (pre-installed)
- 2 × Screws
- 2 × Anchor Plugs

- 1 × Drilling Hole Spacing Label
- 1 × User Manual



Image: The X-Sense XC0C-iR detector, its retail box, a CR123A battery, mounting screws, and the user manual, illustrating the complete package contents.

## 4. Product Features

- **10-Year Sensor Life:** Equipped with a durable electrochemical sensor designed to last for 10 years, providing long-term peace of mind.

# Options d'installation flexibles

Choisissez le placement idéal avec deux options d'installation.

## 1 Fixation murale



## 2 Autoporteur



Image: A close-up of the X-Sense XC0C-iR detector highlighting its 10-year sensor life with an internal chip illustration.

- **Wi-Fi Connectivity (2.4 GHz):** Connects directly to the X-Sense Home Security app via a 2.4 GHz Wi-Fi network for smart features and remote monitoring. (Note: Does not work with a base station).



Image: The X-Sense XC0C-iR detector on a table, with a smartphone displaying the X-Sense app and a Wi-Fi connection graphic, indicating direct 2.4 GHz Wi-Fi connectivity.

- **Instant Notifications:** Receive real-time alerts on your phone for CO alarms, low battery, faults, and suspicious CO levels (preventive alert). Multi-device sharing keeps all family members informed.

# Fonction de partage multi-appareil

Tenez toute la famille informée pour une protection maximale.



Image: A hand holding a smartphone displaying the X-Sense Home Security App with an urgent red notification indicating a CO alarm has been triggered at 300 PPM in the living room.

# Désactivez l'alarme en **un clic**



**1** Bouton  
test/silence



## Alarme de CO déclenchée

XCOC-iR a détecté du monoxyde de  
carbone avec une concentration de  
300 ppm.

Lieux:

Salon dans ma maison

OK

**2** Désactivez l'alarme  
dans l'application

Image: A woman looking at her smartphone, which displays an X-Sense app notification asking if someone is home to check for danger, illustrating the multi-device sharing feature.

- **One-Click Alarm Deactivation:** When an alarm is triggered, the app displays real-time PPM changes. You can deactivate the alarm with a single click in the app once you confirm safety. (Note: Mute function is disabled if CO level exceeds 300 ppm).

# Capteur de CO qui dure 10 ans

Détecte le monoxyde de carbone (tueur silencieux) pendant 10 ans.

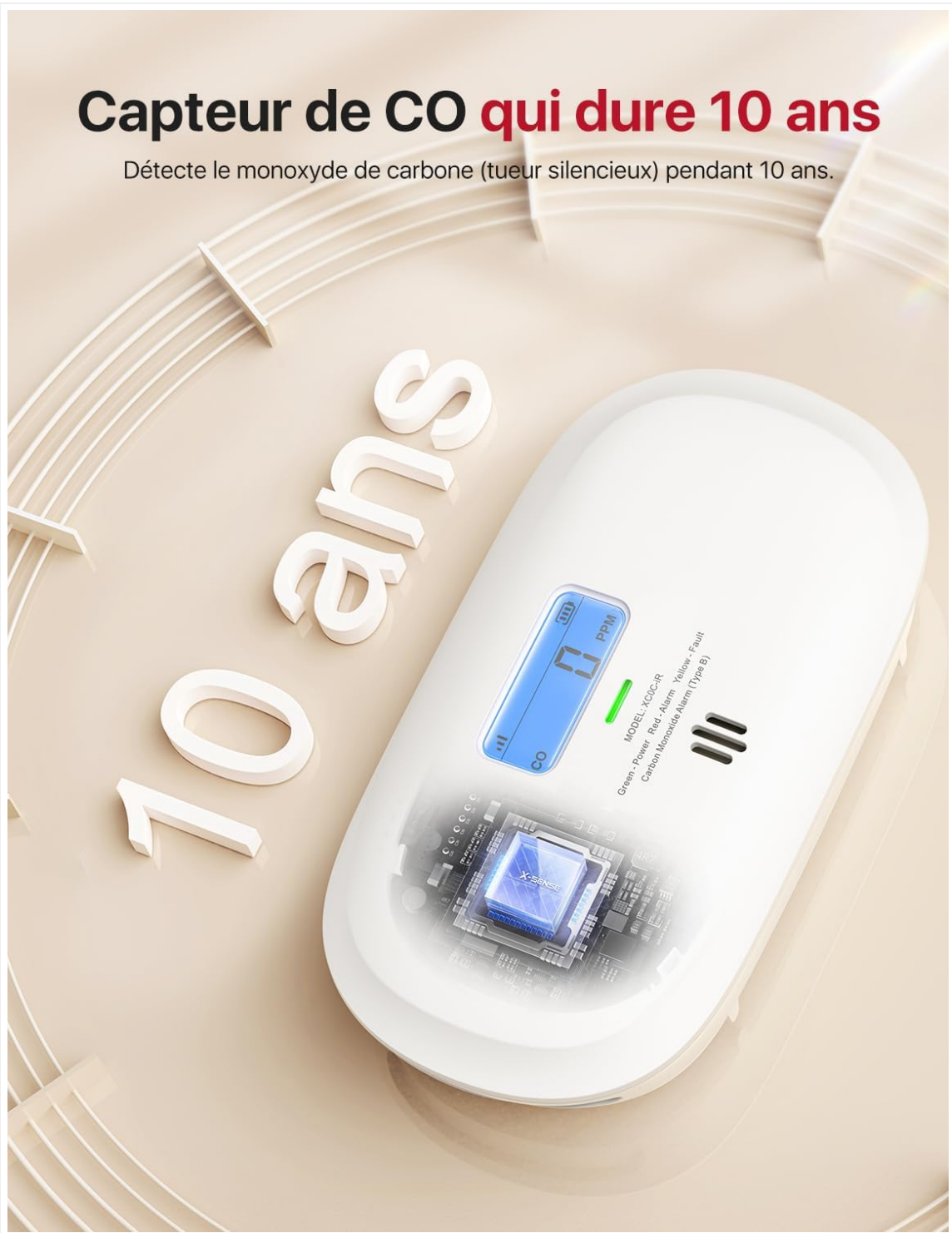


Image: A close-up of the X-Sense XC0C-iR detector's test/mute button, with an overlay showing an app notification for a CO alarm and an 'OK' button to deactivate it.

- **Flexible Installation:** Can be placed on any flat surface or wall-mounted using the provided screws. For best results, install at breathing height and ensure it is unobstructed.

# Tranquillité d'esprit lors de vos déplacements

Compact, portable et idéal pour vos déplacements.



Image: Two X-Sense XC0C-iR detectors, one wall-mounted and one placed on a tabletop, demonstrating flexible installation options.

- **Portable Design:** Compact (142 x 75 mm) and powered by a replaceable CR123A battery, making it ideal for travel and use anywhere.

## Bouton **indépendant** de niveau de CO maximal

Vérifiez rapidement le niveau maximal de  
CO avec un bouton dédié.



Image: A person placing the compact X-Sense XC0C-iR detector into a suitcase, illustrating its portability for travel.

- **Easy-to-Use Buttons:** Independent buttons allow for easy testing/muting of the alarm or checking maximum CO levels with a single click.

# Voyant LED multicolore

Consultez le niveau de CO, l'état de l'alimentation  
et les pannes en un coup d'œil.

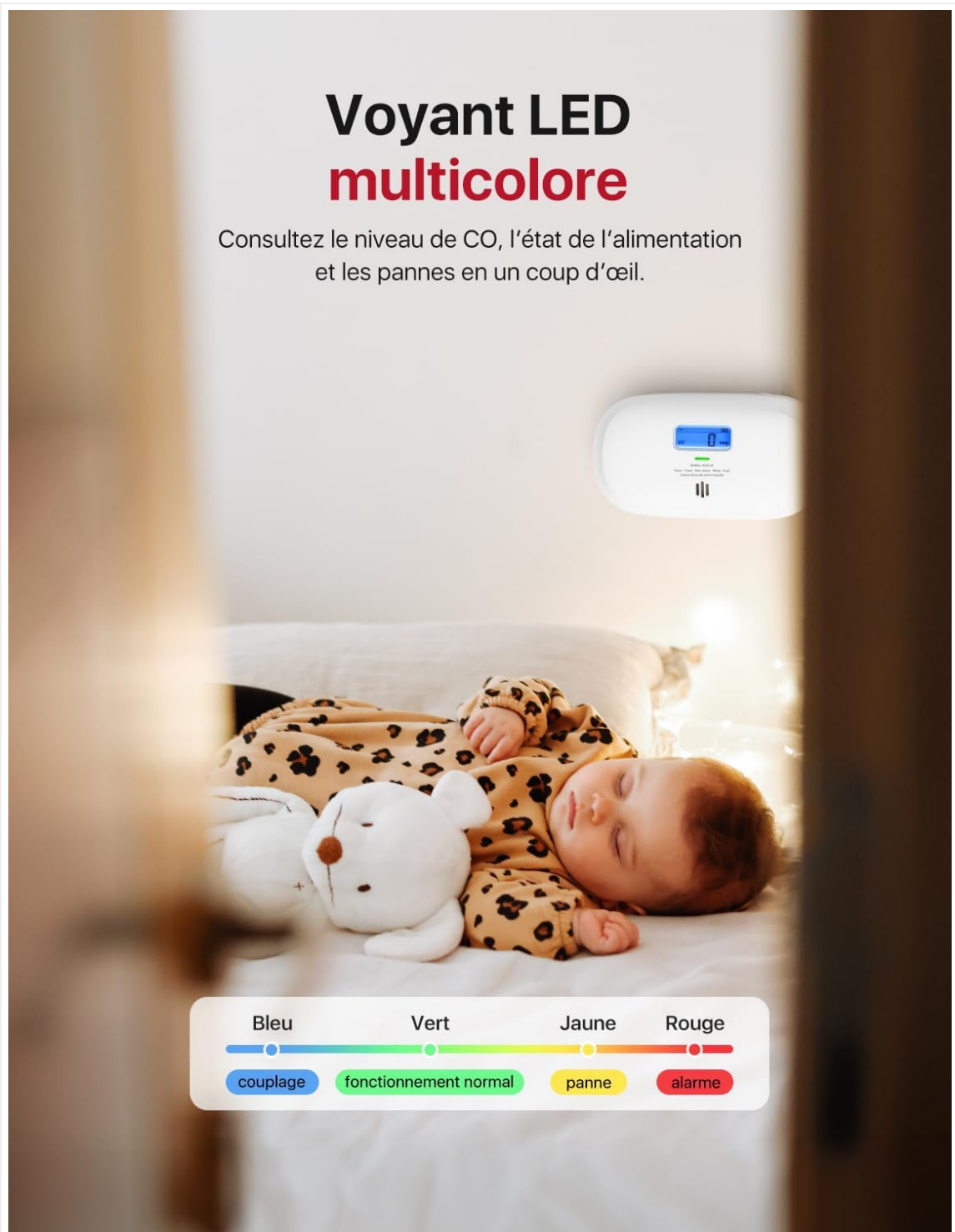


Image: A close-up of the X-Sense XC0C-iR detector's top, highlighting the 'PIC' (Peak) button for checking maximum CO levels and the 'TEST/X' button.

- **Clear Status Display:** Backlit LCD screen clearly shows the current CO level in PPM. A 4-color LED indicator shows detector status: Red for alarm, Yellow for fault or low battery, Green for normal power, and Blue for pairing mode.

# Se connecte **directement** au Wi-Fi 2,4 GHz



*Remarque : incompatible avec  
la station de base.*

Image: The X-Sense XC0C-iR detector mounted on a wall above a sleeping baby, with a color-coded LED guide (Blue: pairing, Green: normal, Yellow: fault, Red: alarm).

## 5. Setup and Installation

Follow these steps to set up your X-Sense XC0C-iR detector:

1. **Battery Installation:** The detector comes with 2 AA batteries pre-installed. Ensure the plastic tab is removed to activate the batteries.
2. **Download the App:** Download the "X-Sense Home Security" app from the App Store or Google Play.
3. **Create an Account:** Open the app and follow the on-screen instructions to create an account.
4. **Add Device:** In the app, select "Add Device" and choose the XC0C-iR. Follow the in-app instructions

to connect the detector to your 2.4 GHz Wi-Fi network. Ensure your phone is connected to a 2.4 GHz network during pairing.

5. **Placement:** Choose a suitable location. The detector can be placed on a flat surface or wall-mounted. For optimal detection, install it at breathing height (face height) and ensure it is not obstructed by furniture or curtains. Avoid placing it near vents, windows, or in direct sunlight.
6. **Wall Mounting (Optional):**
  - Use the provided drilling hole spacing label to mark the screw positions on the wall.
  - Drill two holes and insert the anchor plugs.
  - Secure the mounting bracket with the screws.
  - Attach the detector to the mounting bracket by twisting it clockwise until it locks into place.
7. **Initial Test:** After installation, press the "TEST/X" button on the detector or use the app to perform an initial test. The alarm should sound, and the LCD display should show a CO reading.

## 6. Operating Instructions

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Understanding your detector's indicators and functions:

- **LCD Display:** Shows the current carbon monoxide concentration in parts per million (PPM). During normal operation, it typically displays "0 PPM".
- **LED Indicator:**
  - **Green:** Normal operation.
  - **Blue:** Pairing mode.
  - **Yellow:** Fault or low battery.
  - **Red:** CO alarm.
- **Test/Mute Button:** Press this button to test the alarm. During an alarm, press it to temporarily silence the alarm (mute function). The mute function is disabled if CO levels exceed 300 PPM.
- **Peak CO Level Button:** Press this button to view the highest CO concentration detected since the last reset or power cycle.
- **App Control:** The X-Sense Home Security app allows you to:
  - Receive instant notifications and preventive alerts.
  - View real-time CO levels.
  - Deactivate alarms remotely (under 300 PPM).
  - Check device status and battery level.
  - Share device access with family members.

Video: This short video demonstrates a CO leak scenario in a kitchen, showing the X-Sense XC0C-iR detector quickly identifying dangerous CO levels. It highlights the detector's reliability, responsiveness, and the instant alerts received on a smartphone, allowing users to take immediate action like ventilating the area. The video emphasizes staying protected with the X-Sense detector.

## 7. Maintenance

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Regular maintenance ensures your detector functions correctly:

- **Weekly Testing:** Press the Test/Mute button once a week to ensure the alarm sounds and the unit is functioning.

- **Cleaning:** Clean the detector at least once a month. Use a soft, damp cloth to wipe the exterior. Do not use cleaning solvents or chemicals. Gently vacuum around the vents to remove dust.
- **Battery Replacement:** The detector is powered by a replaceable CR123A battery. When the battery is low, the detector will chirp and the yellow LED will flash, and you will receive a low battery notification via the app. Replace the battery promptly to maintain protection.

## 8. Troubleshooting

If you encounter issues with your X-Sense XC0C-iR detector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Detector does not power on.	Batteries not installed or dead.	Ensure batteries are correctly installed and replace if necessary.
Alarm sounds without apparent CO source.	False alarm, high humidity, or sensor contamination.	Ventilate the area. Clean the detector. If alarms persist, contact support.
Yellow LED flashes/chirps.	Low battery or fault.	Replace batteries. If fault persists, contact support.
Cannot connect to Wi-Fi/App.	Incorrect Wi-Fi band (not 2.4 GHz), weak signal, or incorrect password.	Ensure you are on a 2.4 GHz Wi-Fi network. Move detector closer to router. Re-enter password.
Alarm mute function not working.	CO level is above 300 PPM.	This is a safety feature. Evacuate immediately and call emergency services.

## 9. Specifications

Feature	Detail
Brand	X-Sense
Model Number	XC0C-iR
Style	Wi-Fi Connect Direct
Power Source	Battery Powered (2 × AA pre-installed)
Color	White
Product Dimensions (D x W x H)	3.2 x 14.2 x 7.5 cm
Item Weight	148 Grams
Alarm Type	Audible
Compatible Devices	Smartphone

Feature	Detail
Sensor Type	Electrochemical
UPC	850066548011
Country of Origin	China

## 10. Warranty and Support

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X-Sense provides a limited warranty for this product. For detailed warranty information, technical support, or assistance with your device, please refer to the warranty card included in your package or visit the official X-Sense website. You can also contact X-Sense customer service directly through the X-Sense Home Security app.