

# **MCJ X13 Hidden Camera Detector User Manual**

Model: X13 | Brand: MCJ

## **Introduction**

The MCJ X13 Hidden Camera Detector is a compact and portable device designed to help you protect your privacy by detecting various hidden surveillance devices. Utilizing advanced technology, it can identify wireless signals, hidden cameras, and magnetic field signals, making it an essential tool for personal security in various environments such as hotels, homes, Airbnb's, and offices.

## **Product Overview and Features**

The X13 detector incorporates multiple detection modes and features for comprehensive surveillance detection.



*Figure 1: MCJ X13 Detector with key components labeled, including antenna, viewfinder, LED lights, magnetic probe, signal indicator, charging light, mode button, wireless signal button, and power button.*

## **Key Features:**

- **Latest 2025 Technology:** Designed with advanced technology for technical functionality and ease of use.
- **Portable & Long Battery Life:** Weighs only 30 grams, compact for easy carrying. Rechargeable battery provides approximately 30 hours of use depending on the mode.
- **Five Levels of Sensitivity:** Receiving frequency range of 1MHz-8GHz to 6.5GHz for wireless cameras, miniature cameras, wireless audio, VHF/UHF transmitters, GSM/3G/4G bugs, GPS trackers, and strong magnetic field signals.
- **Silent and Vibrating Alarms:** Offers silent and vibration alarm types for discreet detection. (Note: Camera Lens Finder uses visual inspection, no alarm alerts).

## **Setup**

### **Charging the Device**

Before first use, fully charge the MCJ X13 detector.

1. Locate the USB-C charging port at the bottom of the device.
2. Connect the provided USB-A to USB-C charging cable to the device and a compatible USB power adapter (not included).
3. The charging light indicator will illuminate during charging. Once fully charged, the light may change color or turn off, indicating readiness for use.

## **Operating Instructions**

### **Power On/Off**

To power on the device, press and hold the Power button for 3 to 5 seconds until you hear a beeping sound and the indicator lights turn on. Release your finger. The device will default to Wireless Signal Detection mode. To power off, press and hold the Power button again until the device shuts down.

### **1. Wireless Signal Detection (Default Mode)**

This mode is ideal for detecting wireless cameras, audio bugs, and other devices emitting radio frequency signals.

1. **Activate:** The device automatically starts in this mode upon power-on. The blue LED lights will indicate signal strength.
2. **Adjust Sensitivity:** Press the Wireless Signal button (often depicted with a Wi-Fi-like icon) to adjust sensitivity. More blue lights indicate higher sensitivity, expanding the search range. Fewer lights reduce sensitivity, narrowing the detection area.
3. **Scan:** Slowly move the device around the area you wish to scan. If a blue light flashes and a voice prompt is heard, it indicates an emission source. The more blue lights that illuminate, the stronger the signal.

4. **Locate Source:** Reduce the sensitivity as you get closer to the source to pinpoint its exact location.



*Figure 2: The X13 detector in Wireless Signal Detection mode, showing its ability to quickly find signal sources within a 2-26ft range with 1MHz-6.5GHz RF frequency coverage and 360° surround detection.*

## **2. Hidden Camera Detection (Infrared)**

This mode helps identify hidden pinhole cameras through visual inspection using infrared laser scanning.

1. **Activate:** Short press the Mode button (above the Wireless Signal button) to switch to Hidden Camera Detection mode. The red LED lights will illuminate.
2. **Adjust Flashing Speed:** Short press the Sensitivity button to control the flashing speed of the red lights. Cycle through different speeds to find the optimal setting for detection.
3. **Scan:** Look through the viewfinder on the top of the device. Slowly move the instrument up and down, left and right, to scan the environment. Hidden camera lenses will appear as bright red dots through the viewfinder.
4. **Dark Environment:** For best results, perform this scan in a dark or dimly lit room.



*Figure 3: The X13 detector in Hidden Camera Detection mode, illustrating its ability to reveal various hidden cameras, including infrared, wireless, wired, and general hidden cameras, to prevent privacy leaks.*

### **3. Magnetic Field Detection**

This mode is used to detect strong magnetic field signals, commonly associated with GPS trackers or other magnetic attachment devices.

1. **Activate:** Continue short pressing the Mode button until the magnetic mode light (green LED) illuminates.

2. **Scan:** Move the magnetic probe (the small metal tip) close to suspected areas where magnetic devices might be hidden, such as under vehicles, furniture, or inside bags.
3. **Detection:** The device will alert you with a sound or vibration (depending on your chosen alarm type) if a strong magnetic field is detected.



*Figure 4: The X13 detector in Magnetic Field Signal Detection mode, illustrating its capability to accurately find GPS trackers and other magnetic locators, enhancing travel safety and privacy.*

## **Alarm Types**

The MCJ X13 offers two alarm types:

- **Sound Alarm:** The device will emit audible beeps when a signal is detected.
- **Vibration Alarm:** The device will vibrate silently when a signal is detected, ideal for discreet use.

To switch between alarm types, short press the Power button while the device is on.

## **Maintenance**

- **Cleaning:** Use the provided wipes (or a soft, dry cloth) to gently clean the device. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in active use.

## **Troubleshooting**

Problem	Possible Cause	Solution
Device not turning on	Low battery; incorrect power-on procedure.	Charge the device fully. Ensure you press and hold the Power button for 3-5 seconds.
False alarms/Too sensitive	High sensitivity setting; interference from common devices (Wi-Fi, Bluetooth).	Reduce sensitivity using the Wireless Signal button. Move away from known signal sources.
Not detecting hidden cameras	Room too bright; incorrect scanning technique.	Perform scan in a darker environment. Ensure thorough, slow scanning with the viewfinder.

## **Specifications**

- **Model:** X13
- **Item Weight:** 2.11 ounces
- **Product Dimensions:** 4.25 x 0.98 x 0.6 inches
- **Country of Origin:** China
- **Batteries:** 1 Lithium-Ion battery required (included)
- **Receiving Frequency Range:** 1MHz-8GHz (up to 6.5GHz for wireless cameras)
- **Special Feature:** GPS trackers detection
- **Connectivity Technology:** Wireless
- **Manufacturer:** MCJ

## **What's in the Box**

- 1 x MCJ X13 Hidden Camera Detector
- 1 x USB-A to USB-C Charging Cable
- 1 x User Manual

## **Warranty and Support**

The product comes with a 30-day warranty. Our customer support team is always ready to help you with any questions or concerns you may have about your MCJ X13 Hidden Camera Detector. Please refer to the contact information provided in the packaging for assistance.