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LOFOV X13

LOFOV X13 Hidden Camera Detector User Manual

Model: X13 | Brand: LOFOV

1. INTRODUCTION

The LOFOV X13 Hidden Camera Detector is a portable, multi-functional device designed to help users detect various hidden surveillance equipment, including wireless cameras, listening devices, and GPS trackers. Utilizing advanced technology, it offers enhanced anti-interference capabilities and a broad detection range to safeguard your privacy in diverse environments such as hotels, offices, bathrooms, and vehicles.



Image 1.1: LOFOV X13 Hidden Camera Detector and its retail packaging.

2. PRODUCT OVERVIEW AND FEATURES

The LOFOV X13 detector incorporates a 3rd generation intelligent chip, extending its detection range from 1MHz to 6.5GHz. It is capable of identifying 2G/3G/4G/5G/6G/GSM signals and features multiple

detection modes for comprehensive surveillance protection.

Key Features:

- **Upgraded Anti-Spy Detector:** Expands detection range to 1Mhz-6.5Ghz, enhancing anti-interference for quick detection of 2G/3G/4G/5G/6G/GSM signals.
- **Professional Bug Detector with 4 Modes:**
 1. Wireless WiFi Signal Detection
 2. Magnetic GPS Detection
 3. Red Infrared Light Detection
 4. Flashlight
- **Adjustable Sensitivity:** Features 6 levels of adjustable sensitivity for varied detection scenarios.
- **Alarm Modes:** Offers both beep sound and vibration alarming modes.
- **Portable & Durable:** Constructed from advanced PC material, compact (0.8 * 0.6 * 4.3 inch) and lightweight (21g).
- **Long Battery Life:** Built-in rechargeable lithium battery provides up to 30 days standby time or 25 hours of continuous use after a 1-hour charge.



Image 2.1: Overview of the LOFOV X13's detection capabilities.

Smart Upgrade Sensitivity Chip

5 levels of sensitivity adjustment



Ultra high
anti-interference



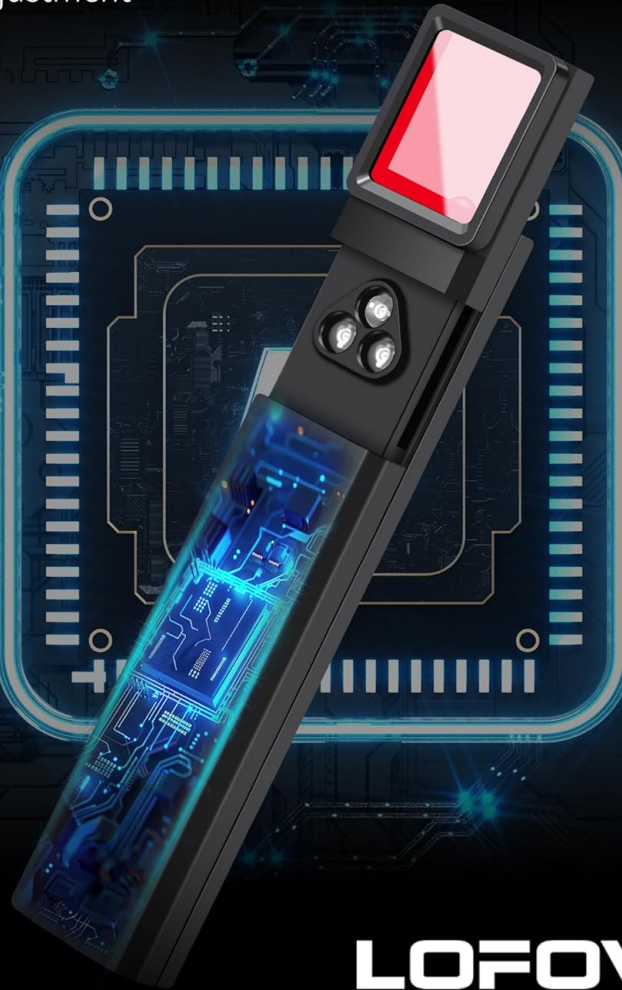
Ultra-long
detection range



Chipset upgrade



1MHz-6.5GHz
Frequency Range



LOFOV[®]

Image 2.2: Illustration of the X13's smart upgrade sensitivity chip and frequency range.

3. PACKAGE CONTENTS

Please verify that all items are present upon opening the package:

- LOFOV X13 Hidden Camera Detector
- USB Charging Cable
- User Manual

4. DEVICE COMPONENTS

Familiarize yourself with the various parts of your LOFOV X13 detector:



Image 4.1: Labeled diagram of the LOFOV X13 detector's components.

1. **Antenna:** Extends for RF signal detection.
2. **Lights (Indicators):** Display signal strength and mode status.
3. **Magnetic Detection:** Sensor for detecting magnetic fields (e.g., GPS trackers).
4. **Signal Detection Sensitivity:** LED indicators showing current sensitivity level.
5. **Charging Light:** Indicates charging status.
6. **Mode Button:** Cycles through detection modes.
7. **Signal Strength Adjustment Button:** Adjusts detection sensitivity.
8. **ON/OFF Mode Button:** Powers the device on/off and changes modes.
9. **Charging Port:** USB port for recharging the device.
10. **Viewfinder:** Used for infrared camera detection.
11. **LED Lights:** Emits red light for infrared camera detection.
12. **Magnetic Mode Light:** Indicates when magnetic detection mode is active.

5. SETUP

5.1 Charging the Device

Before first use, fully charge the LOFOV X13 detector. Connect the provided USB charging cable to the device's charging port and to a standard USB power source (e.g., computer, wall adapter). The charging light will indicate the charging status. A full charge typically takes approximately 1 hour.

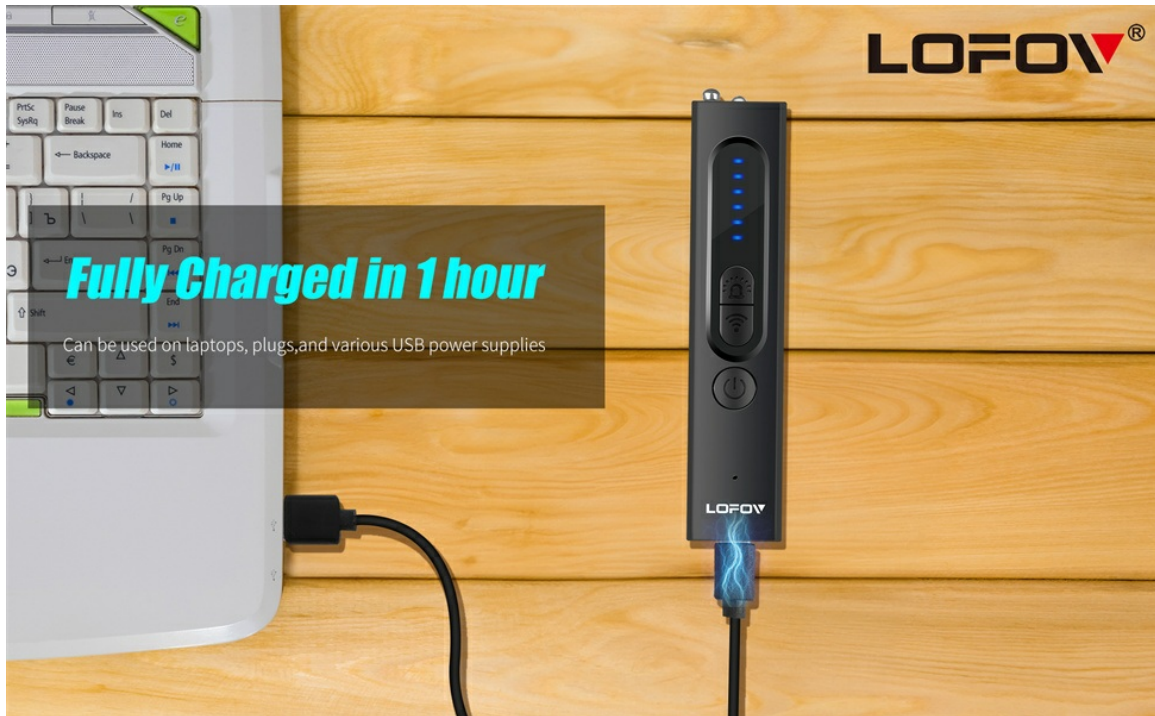


Image 5.1: Charging the LOFOV X13 detector via USB.

5.2 Power On/Off

To power on the device, press and hold the **ON/OFF Mode Button** until the indicator lights illuminate. To power off, press and hold the same button again until the lights turn off.

6. OPERATING INSTRUCTIONS

The LOFOV X13 offers four primary detection modes. Press the **Mode Button** to cycle through these modes.

6.1 Wireless Signal Detection (RF)

This mode detects radio frequency signals emitted by wireless cameras, listening devices, and other transmitting bugs. Extend the antenna for optimal performance.

- Activate RF detection mode using the Mode Button.
- Slowly scan the area. The indicator lights will illuminate, and the device may beep or vibrate, with increasing intensity as you approach a signal source.
- Adjust sensitivity using the **Signal Strength Adjustment Button** to narrow down the detection area. Lower sensitivity helps pinpoint the exact location.

360° RF Wireless Signal Detector

With five levels of sensitivity adjustment, there is no place for the camera to hide.



Image 6.1: RF wireless signal detection in a room.

6.2 Magnetic Field Detection (GPS)

This mode is designed to locate magnetic GPS trackers, which are often covertly attached to vehicles or other metallic surfaces.

- Switch to Magnetic Detection mode. The Magnetic Mode Light will activate.
- Scan surfaces, especially under vehicles, around dashboards, and other potential hiding spots.
- The device will alert you with sound and/or vibration when a magnetic field is detected.

Magnetic Field Signal Detection

High-end chip to quickly detect the location of hidden GPS devices



Image 6.2: Magnetic field detection for GPS trackers in a car.

6.3 Infrared Camera Detection

This mode helps identify hidden cameras, including pinhole cameras, by detecting their lenses through infrared reflection.

- Select Infrared Light Detection mode. The LED Lights will emit red light.
- Look through the **Viewfinder** while slowly scanning the area.
- Hidden camera lenses will appear as bright red dots when illuminated by the device's LED lights and viewed through the viewfinder.

Hidden Camera Detector

Turn on the detector to quickly find hidden cameras and protect your privacy



Image 6.3: Infrared camera detection in a bathroom setting.

6.4 Flashlight Mode

The device includes a flashlight function for general illumination, useful in dark environments during inspection.

- Cycle through modes until the flashlight activates.
- Use as needed for visibility.

6.5 Sensitivity Adjustment

The **Signal Strength Adjustment Button** allows you to increase or decrease the detection sensitivity. Higher sensitivity is useful for initial wide-area scans, while lower sensitivity helps pinpoint the exact location of a detected device.

7. MAINTENANCE

- Keep the device clean and dry. Use a soft, dry cloth to wipe the exterior.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.

- Store the device in a cool, dry place when not in use.
- Do not attempt to disassemble or repair the device yourself, as this will void the warranty.

8. TROUBLESHOOTING

8.1 Device Not Powering On

- Ensure the device is fully charged. Connect it to a power source and check the charging light.
- Press and hold the ON/OFF Mode Button for a few seconds to ensure it's not just a short press.

8.2 Poor Detection Performance

- **RF Detection:** Ensure the antenna is fully extended. Adjust sensitivity levels; start with high sensitivity for a broad scan, then lower it to pinpoint sources.
- **Magnetic Detection:** Ensure the device is in Magnetic Detection mode. Scan very close to surfaces where trackers might be hidden.
- **Infrared Detection:** Ensure the LED lights are active and you are looking through the viewfinder. Scan slowly and thoroughly.
- Environmental interference from Wi-Fi routers, cell towers, or other electronic devices can affect RF detection. Try to minimize these sources if possible.

8.3 Battery Drains Quickly

- Ensure the device is fully charged before use.
- Continuous use of high-power modes (e.g., flashlight) can consume battery faster.
- If the issue persists, contact customer support.

9. SPECIFICATIONS

Feature	Specification
Model Name	X13
Brand	LOFOV
Detection Frequency Range	1MHz-6.5GHz
Detection Modes	Wireless WiFi Signal, Magnetic GPS, Red Infrared Light, Flashlight
Sensitivity Adjustment	6 Levels
Alarm Modes	Beep Sound, Vibration
Battery Type	Rechargeable Lithium Ion

Charging Time	Approx. 1 hour
Continuous Use Time	Up to 25 hours
Standby Time	Up to 30 days
Dimensions	0.8 x 0.6 x 4.3 inches
Weight	21g (0.74 oz)
Material	Advanced PC

10. WARRANTY AND CUSTOMER SUPPORT

LOFOV provides lifetime after-sale service for all products. If you encounter any issues or have questions regarding your LOFOV X13 Hidden Camera Detector, please do not hesitate to contact our customer service team. We are available 24 hours a day and committed to providing satisfactory solutions within 24 hours.

For support, please refer to the contact information provided with your purchase or visit the official LOFOV website.