

AOBOCAM S501

AOBOCAM S501 Anti-Spy Hidden Camera Detector User Manual

Model: S501

1. INTRODUCTION

The AOBOCAM S501 is a portable multi-functional detection device designed to identify various covert surveillance threats, including hidden cameras, GPS trackers, and wireless listening devices. Utilizing advanced AI algorithms and multi-band RF scanning technology, the S501 provides enhanced accuracy and reliability for personal privacy protection. This manual provides detailed instructions for the proper use, maintenance, and troubleshooting of your AOBOCAM S501 detector.



Image 1.1: The AOBOCAM S501 Hidden Camera Detector, illustrating its compact design and various angles.

2. PRODUCT FEATURES

- **Military-Grade Precision Detection:** Incorporates AI algorithms and multi-band RF scanning for identifying hidden cameras, GPS trackers, and wireless bugs with high accuracy.
- **3-in-1 Instant Alert System:** Provides alerts through flashing LEDs, strong vibrations, and adjustable audio beeps.
- **Dual-Sensor Technology:** Enables 360° instant sweeps for faster and broader detection coverage, including RF scanning and magnetic detection.
- **Portable Design:** Compact and lightweight (4.2oz), suitable for travel and discreet use.
- **USB-C Rechargeable Battery:** Offers extended standby time for prolonged use.
- **Infrared (IR) Lens Scanning:** Dedicated mode to locate hidden camera lenses.
- **Vibration Sensor Alarm:** Acts as an anti-touch alarm for personal security.

Triple-Layer Detection Technology

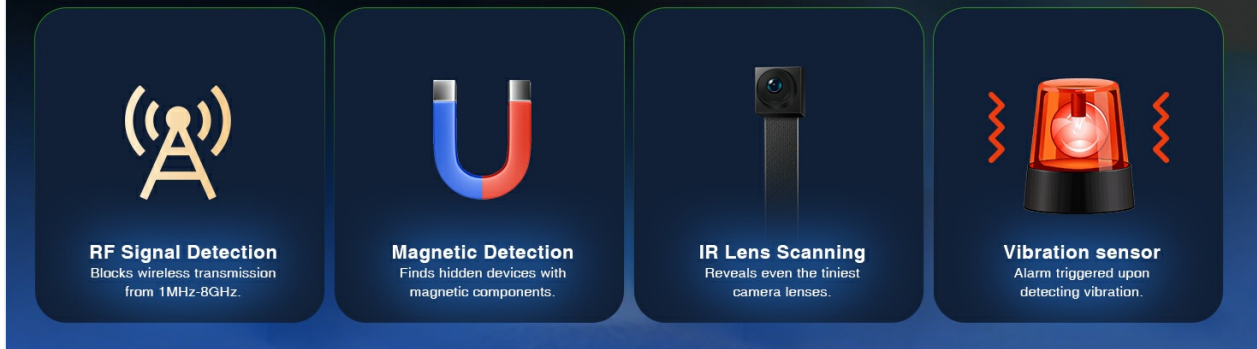


Image 2.1: Overview of the S501's triple-layer detection capabilities.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- AOBOCAM S501 Camera Detector
- USB-C Charging Cable
- Instruction Manual (this document)

4. DEVICE LAYOUT

The AOBOCAM S501 features a minimalist design with intuitive controls:

- **Power Button:** Turns the device on/off and cycles through modes.
- **Sensitivity Adjustment Buttons:** Increases or decreases detection sensitivity.
- **LED Indicators:** Display signal strength, battery level, and alert status.
- **IR Lens:** For scanning hidden camera lenses.
- **USB-C Charging Port:** For recharging the internal battery.

UPGRADED VERSION

World's First 6-in-1 Detection - Easy to Use, Instant Threat Alert



Image 4.1: Visual representation of the S501's primary functions and controls.

5. SETUP

5.1 Charging the Device

1. Connect the provided USB-C charging cable to the charging port on the device.
2. Plug the other end of the cable into a standard USB power adapter (not included) or a computer USB port.
3. The LED indicators will show charging status. A full charge is indicated when all LEDs are solid.
4. A full charge typically takes approximately 1-2 hours.

5.2 Powering On/Off

- To power on, press and hold the Power button for 2 seconds.
- To power off, press and hold the Power button for 3 seconds.

6. OPERATING INSTRUCTIONS

The AOBOCAM S501 offers multiple detection modes to address various surveillance threats.

How to Use in 3 Simple Steps

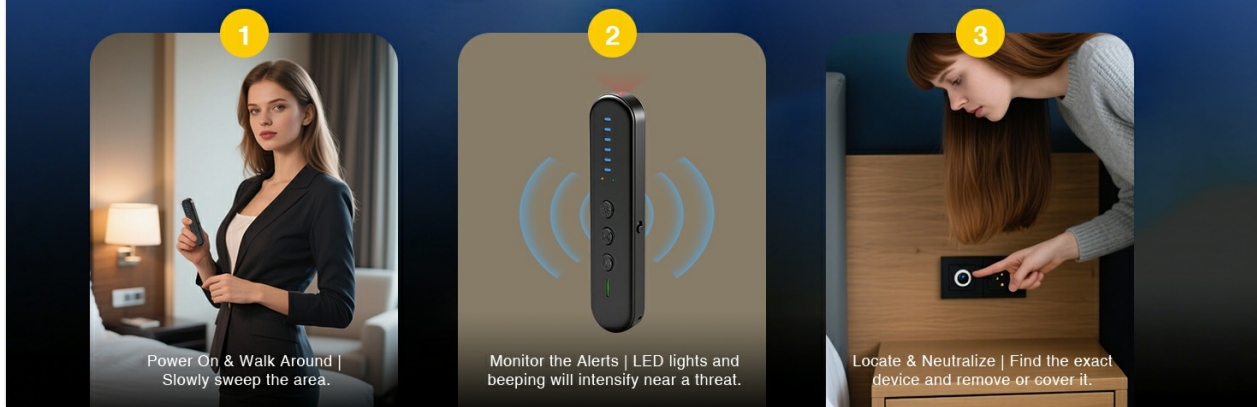


Image 6.1: Three simple steps for operating the detector.

6.1 RF Signal Detection Mode (Wireless Bugs & GPS Trackers)

This mode detects wireless signals emitted by hidden cameras, listening devices, and GPS trackers.

1. Power on the device. It will typically start in RF detection mode.
2. Adjust sensitivity using the '+' and '-' buttons. Start with medium sensitivity and increase if no signals are detected, or decrease if too many false positives occur.
3. Slowly sweep the device around the area you wish to inspect (e.g., hotel room, office, vehicle).
4. Monitor the LED indicators and listen for audio alerts. Increased LED activity and faster beeping indicate a stronger signal, suggesting proximity to a transmitting device.
5. Move closer to the suspected area, narrowing down the source of the signal.

6.2 IR Lens Scanning Mode (Hidden Cameras)

This mode helps locate the physical lens of hidden cameras, even if they are not transmitting a signal.

1. Press the mode button to cycle to the IR Lens Scanning mode. The IR LEDs on the device will illuminate.
2. Look through the red viewing window on the device.
3. Slowly scan walls, objects, and furniture. Hidden camera lenses will appear as bright red dots when viewed through the window.
4. Pay close attention to common hiding spots such as smoke detectors, alarm clocks, power outlets, and decorative items.

6.3 Magnetic Detection Mode (GPS Trackers)

This mode is specifically designed to detect magnetic GPS trackers, which are often attached to vehicles.

1. Press the mode button to activate Magnetic Detection.
2. Move the device close to surfaces where magnetic trackers might be hidden, such as under vehicles, inside wheel wells, or attached to metal objects.
3. The device will alert you with sound and/or vibration if a magnetic field is detected.

6.4 Vibration Sensor Alarm Mode (Anti-Touch)

This mode turns the device into a motion-sensitive alarm, useful for securing personal spaces.

1. Activate the Vibration Sensor Alarm mode.

2. Place the device on a door handle, near a window, or on an object you wish to protect.
3. If the device detects movement or vibration, it will trigger an alarm (beeping and/or vibration).



Image 6.2: The S501 in Vibration Sensor Alarm mode, securing a door.

6.5 Interpreting Alerts

The S501 provides multi-modal alerts:

- **LED Indicators:** A series of blue LEDs light up to indicate signal strength. More lit LEDs mean a stronger signal.
- **Vibration:** The device will vibrate when a signal or threat is detected. The intensity or frequency of vibration may increase with signal strength.
- **Audio Beeps:** An audible alarm will sound. The frequency of beeps increases as you get closer to the source of the signal.

3-in-1 Instant Alerts

– Beeping for 99.99% threat awareness





Vacation rental



Hotel



Car



Office

Ideal for noisy hotels/public spaces

Image 6.3: The S501 in use, demonstrating its alert capabilities in various environments.

7. MAINTENANCE AND CARE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the device regularly and avoid fully discharging it for extended periods. If storing for a long time, charge it to about 50% every few months.
- **Avoid Impact:** Do not drop or subject the device to strong impacts, as this may damage internal components.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not power on.	Low battery or no charge.	Charge the device using the provided USB-C cable.
No detection or weak signals.	Low sensitivity setting or device too far from source.	Increase sensitivity using the '+' button. Move closer to suspected areas.
Frequent false alarms.	High sensitivity setting or interference from other devices (e.g., Wi-Fi routers, cell phones).	Decrease sensitivity using the '-' button. Temporarily turn off other wireless devices in the vicinity if possible.
IR Lens Scanning not effective.	Not looking directly through the viewing window or scanning too quickly.	Ensure you are looking through the red viewing window. Scan slowly and methodically.

9. TECHNICAL SPECIFICATIONS

- **Model:** S501
- **Dimensions:** 4.7 x 0.4 x 0.8 inches (11.9 x 1.0 x 2.0 cm)
- **Weight:** 2.25 ounces (63.7 grams)
- **Power Source:** Rechargeable Battery (included)
- **Charging Port:** USB-C
- **Detection Modes:** RF Signal Detection, IR Lens Scanning, Magnetic Detection, Vibration Sensor Alarm
- **Connectivity Technology:** Wireless (RF)
- **Included Components:** Detector, Charging Cable, Instruction Manual

AOBOCAM S501

Pocket-Sized Bodyguard

IngenProfessional Security That Fits in Your Pocket



Image 9.1: The compact dimensions of the AOBOCAM S501, highlighting its portability.

10. SAFETY INFORMATION


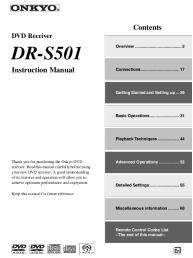




- Keep the device away from water and moisture.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- Use only the provided charging cable or a certified USB-C cable for charging.
- Keep out of reach of children.
- Dispose of the device and its battery according to local regulations.

11. WARRANTY AND SUPPORT

AOBOCAM products are designed for reliability and performance. For warranty information, technical support, or service inquiries, please refer to the contact details provided on the product packaging or visit the official AOBOCAM website.

Please retain your proof of purchase for warranty claims.

Related Documents - S501

	<p>IPRO S501 Quick Starter Guide</p> <p>A concise guide to the IPRO S501 mobile phone, covering device setup, battery charging, SIM card insertion, dual SIM functionality, safety information, and FCC compliance.</p>
	<p>ONKYO DR-S501 DVD Receiver Instruction Manual</p> <p>Comprehensive instruction manual for the ONKYO DR-S501 DVD Receiver, covering setup, operation, features, connections, safety guidelines, and troubleshooting.</p>
	<p>TEROS BIT Borehole Installation Tool Installation Instructions</p> <p>This document provides detailed instructions for using the METER TEROS BIT (Borehole Installation Tool) to install TEROS soil moisture sensors (TEROS 10, 11/12, and 21) into boreholes. It covers site preparation, tool assembly, sensor installation procedures for different sensor models, backfilling the borehole, specifications, and customer support information.</p>
	<p>Likcut S501 Quick Start Guide: Setup, Operation, and Safety</p> <p>Comprehensive quick start guide for the Likcut S501 cutting machine. Covers product details, packing list, machine parts, preparation, software setup (mobile & desktop), operation, indicator lights, safety precautions, and regulatory information.</p>
	<p>Pioneer PD Series Compact Disc Players Operating Instructions</p> <p>This document provides operating instructions for Pioneer PD-101, PD-201, PD-S501, and PD-S601 Compact Disc Players. It covers setup, basic operations, advanced functions, troubleshooting, and specifications.</p>
	<p>IPRO S501 Quick Start Guide</p> <p>A concise guide to getting started with the IPRO S501 mobile phone, covering device location, battery charging, SIM card insertion, dual SIM functionality, safety information, cell broadcast, and FCC compliance.</p>