

Uniden LRD950

Uniden LRD950 Laser Radar Detector with GPS: User Manual

Model: LRD950

1. INTRODUCTION

The Uniden LRD950 is an advanced laser radar detector designed to provide comprehensive alerts for various radar and laser signals, including red light and traffic camera locations. Equipped with a built-in GPS, it offers enhanced features such as user-definable mark points and quiet ride functionality. This manual provides detailed instructions for the setup, operation, and maintenance of your LRD950 device.

Key Features:

- Built-in GPS for location-based alerts and user mark points.
- Super-long-range laser detection with an advanced K-band filter.
- Alerts for red light and traffic camera locations.
- Spectre™ 1 and IV undetectable for discreet operation.
- Voice notifications for clear, audible alerts.
- OLED display showing frequency, current speed, battery voltage, altitude, and clock.
- Mute Memory and Quiet Ride features for customized alert management.

2. PACKAGE CONTENTS

Verify that all items are present in your Uniden LRD950 package:

- Uniden LRD950 Radar Detector Unit
- 12V DC Power Cord
- Windshield Suction Mount Bracket

- USB Cable (for updates)
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the physical components and controls of your LRD950 unit.



Figure 3.1: Front view of the Uniden LRD950, highlighting the OLED display and front buttons. The display shows active radar band information.



Figure 3.2: Angled view of the Uniden LRD950, illustrating the top-mounted control buttons (Power, Vol+/-, Menu) and the

side USB port for connectivity.

Controls and Indicators:

- **OLED Display:** Shows radar band, frequency, current speed, battery voltage, altitude, and time.
- **POWER Button:** Turns the unit on or off.
- **VOL +/- Buttons:** Adjusts the audio volume.
- **MENU Button:** Accesses and navigates through the device settings.
- **MUTE/DIM Button:** Mutes audio alerts or adjusts display brightness.
- **MARK Button:** Marks a geographical point for future alerts (e.g., school zones, red light cameras).
- **USB Port:** Used for connecting to a computer for firmware and database updates.

4. SETUP

4.1 Mounting the Detector

1. Clean the area on your windshield where you intend to mount the detector. Ensure it is free of dirt and grease.
2. Attach the suction cup mount to the windshield, ensuring a secure grip. Position the detector for a clear view of the road ahead and behind, without obstructing your driving view.
3. Slide the LRD950 unit onto the mounting bracket until it clicks into place.

4.2 Power Connection

1. Insert the small end of the 12V DC power cord into the power jack on the LRD950 unit.
2. Plug the larger end of the power cord into your vehicle's 12V accessory outlet (cigarette lighter socket).
3. The unit should power on automatically or can be powered on using the POWER button.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Volume

- To turn the unit **ON**, press the **POWER** button.
- To turn the unit **OFF**, press and hold the **POWER** button until the display turns off.
- Adjust the audio volume using the **VOL +** and **VOL -** buttons.

5.2 Radar and Laser Detection

The LRD950 detects X, K, Ka, and Ku band radar signals, as well as laser signals. When a signal is detected, the unit will provide an audible alert and display the detected band and frequency on the OLED screen. The strength meter will indicate the signal intensity.

5.3 GPS Features

- **Red Light & Traffic Camera Alerts:** The built-in GPS database provides alerts for known red light and traffic camera locations.
- **User Mark Points:** Press the **MARK** button to save a geographical point. The detector will announce "User mark ahead" when you approach these saved locations. This is useful for frequently encountered

radar transmissions, school zones, or other points of interest.

- **Quiet Ride:** This feature allows the detector to mute alerts below a user-defined speed, reducing unnecessary alerts in slow-moving traffic.
- **Display Information:** The OLED display can show your current speed, altitude, and the current time, all derived from GPS data.

5.4 Mute and Dim Functions

- Press the **MUTE/DIM** button during an alert to silence the current audio alert.
- Press and hold the **MUTE/DIM** button to cycle through display brightness settings (Dim, Dark, Bright).
- The **Mute Memory** feature saves your last mute settings when the unit is powered down or disconnected.

6. CUSTOMIZATION AND SETTINGS

Access the menu by pressing the **MENU** button. Use the **VOL +** and **VOL -** buttons to navigate through options and the **MENU** button to select. Customizable settings include:

- Radar band sensitivity (X, K, Ka).
- Quiet Ride speed threshold.
- Voice alert preferences.
- Display modes.

Firmware and Database Updates

To ensure optimal performance and up-to-date red light/traffic camera databases, regularly update your LRD950. Connect the unit to your computer using the provided USB cable and visit the Uniden support website for the latest software and instructions.

7. MAINTENANCE

7.1 Cleaning

Wipe the exterior of the detector with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the casing or display. Ensure the lens for laser detection is kept clean and free of obstructions.

7.2 Storage

When not in use for extended periods, store the LRD950 in a cool, dry place, away from direct sunlight and extreme temperatures. Disconnect it from the power source and remove it from the windshield to prevent theft and prolong the life of the suction cup mount.

8. TROUBLESHOOTING

If you encounter issues with your Uniden LRD950, refer to the following common problems and solutions:

- **Unit does not power on:** Ensure the 12V DC power cord is securely connected to both the detector and the vehicle's accessory outlet. Check the vehicle's fuse for the accessory outlet.
- **No GPS signal:** Ensure the unit has a clear view of the sky. GPS acquisition may take several minutes, especially during initial use or after long periods of inactivity.

- **Frequent false alerts:** Adjust the sensitivity settings in the menu. Utilize the K-band filter and Quiet Ride feature to minimize alerts from non-police radar sources (e.g., automatic door openers, blind spot monitors).
- **Display is dim or off:** Press the **MUTE/DIM** button to adjust the brightness settings. Ensure the unit is powered on.
- **Difficulty updating firmware/database:** Ensure you are using the correct USB cable and software from the official Uniden website. Refer to the specific update instructions provided on the website.

If problems persist, contact Uniden customer support for further assistance.

9. SPECIFICATIONS

Feature	Specification
Brand	Uniden
Model Number	LRD950
Frequency Bands Supported	X, K, Ka, Ku
Display Type	OLED
GPS	Built-in
Item Weight	1.4 Pounds (approximately 0.64 kg)

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Uniden products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your LRD950, please refer to the warranty card included in your product packaging or visit the official Uniden website. Keep your proof of purchase for warranty claims.

10.2 Customer Support

For technical assistance, troubleshooting, or service inquiries, please contact Uniden customer support. Contact information, including phone numbers and online support resources, can typically be found on the official Uniden website or in your product documentation.