

UNIDEN

LONG RANGE RADAR/LASER DETECTOR

BASIC USER'S MANUAL

LRD950



IN THE BOX:

- LRD950 radar detector
- Coiled 12V DC Power Cord with RJ45 Connector
- Windshield Mounting Bracket
- Hook and loop fastener tape
- Spare fuse for DC Power Cord

DISCLAIMER: Radar detectors are illegal in some states. Some states prohibit mounting any object on your windshield. Check applicable law in your state and any state in which you use the product to verify that using and mounting a radar detector is legal. Uniden radar detectors are not manufactured and/or sold with the intent to be used for illegal purposes. Drive safely and exercise caution while using this product. Do not change settings of the product while driving. Uniden expects consumer's use of these products to be in compliance with all local, state, and federal law. Uniden expressly disclaims any liability arising out of or related to your use of this product.

This Basic User's Manual provides instructions on installing and using the LRD950. It contains basic information on how the keys operate. For more detailed information, refer to the Detailed User's Manual at the Uniden website: www.uniden.com

FEATURES

- Voice alert
- Displays radar band frequencies
- GPS for Red Light and Speed camera locations
- K band filter
- Spectre I and IV undetectable
- Signal Strength Meter displays Current Speed, Compass, Battery Voltage, Altitude, and Clock.

Refer to the Detailed User's Manual at the Uniden website: www.uniden.com for a complete list and explanation of features.

INSTALL LRD950

WINDSHIELD

1. Attach the rubber cups to the bracket and push the bracket firmly onto the windshield. Slide the unit onto the bracket.
2. Plug the power cord into the detector and plug the cigarette lighter adapter into the vehicle's cigarette lighter.

Release the bracket by pressing the Eject key.

DASHBOARD

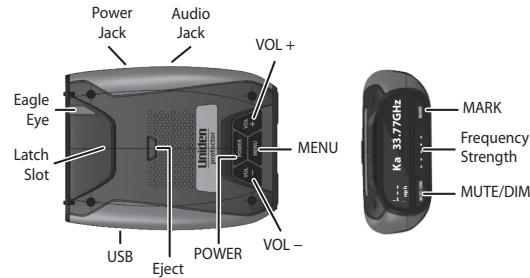
1. Attach the unit to the dashboard using the hook and eye fastener tape.
2. Plug the power cord into the detector and plug the cigarette lighter adapter into the vehicle's cigarette lighter.

Pull the bracket from the dashboard, separating the hook and loop tape.

LRD950 OVERVIEW

KEYS

Keys on the unit let you adjust and mute the alert volume, dim the OLED brightness and mark specific GPS locations where radar/Laser detection is common. Press **MENU** to enter the Menu system and set up the unit to your own specifications.



KEY	PRESS TO...	PRESS AND HOLD TO...
MUTE/DIM	MUTE <ul style="list-style-type: none"> • MUTE on • MUTE off MUTE MEMORY <ul style="list-style-type: none"> • Add • Delete 	DIM <ul style="list-style-type: none"> • Bright • Dim • Dark
MARK	User Mark * <ul style="list-style-type: none"> • Add • Delete Error message displays/sounds if memory full or GPS error.	Delete all User Marks.
POWER	Turn LRD950 on and off.	NA
VOL +	<ul style="list-style-type: none"> • Turn volume up (6 levels). • In Menus, go to next item. 	Press and hold both VOL + and VOL - to change modes between HIGHWAY and CITY.
VOL -	<ul style="list-style-type: none"> • Turn volume down (6 levels). • In Menus, go to previous item. 	
MENU	Access the Menu system.	Exit the Menu system.

* User Marks are manually tagged GPS locations where radar detection is normally located. For more information, refer to the online Detailed User Manual at www.uniden.com.

MENU SYSTEM

Press **MENU** to access the Menu system. The screen displays the selection's current status. Use the following keys to navigate the menus:

- **MENU:** Change a setting (press and hold to exit the Menu system).

- **VOL +** : Go to the next Menu item.
- **VOL -** : Go to the previous Menu item.

Menu items commonly used for initial setup are:

- Voice (ON/OFF)
- X Band (ON/OFF)
- K Band (ON/OFF)
- Ka Band (ON/OFF)
- POP Mode (ON/OFF)
- Scan Display (ON/OFF).
- Display (Tap **MENU** to cycle through Speed/Compass/Voltage/Altitude, Off)
- Speed Unit (mph or KM/h)
- Auto Mute (ON/OFF)
- Backlight (ON/OFF)

Refer to the online Detailed User's Manual at www.uniden.com for a complete list of all Menu options.

NON-KEY ELEMENTS

ELEMENT	WHAT IT DOES
Eagle Eye	Provides a 360° monitoring radius.
USB	Provides PC connection for data updates.
Audio Jack	Plug in headset.
Eject	Press to release the bracket latch.
Power Jack	Plug the 12V Power Cord here.

BASIC OPERATIONS

This section details LRD950 basic operations. Refer to the online Detailed User's Manual at www.uniden.com for more complete details on all operations and Menu options.

TURN ON

Press **POWER**. The unit turns on and runs through an initial self-check. It displays the different bands and their settings.

The LRD950 turns on automatically when you start the car.

ADJUST VOLUME

Press **VOL +** to increase volume. The unit beeps, announces "Volume (0 - 6)," and displays a number increase.

Press **VOL -** to decrease volume. The unit beeps, announces "Volume (0 - 6)," and displays a number decrease.

MUTE VOLUME DURING ALERT

You can mute the alert volume during an alert. This is especially useful in situations where the alert may be prolonged, such as at red lights.

Press **MUTE/DIM** during an audio alarm to mute it.

CHANGE THE OLED'S BRIGHTNESS

The backlight has three settings: BRIGHT, DIM, and DARK.

Press and hold **MUTE/DIM**. The detector announces the brightness level as it changes to that level. Press and hold the keys again to move to the next level.

TURN BANDS ON/OFF

The LRD950 monitors X (HIGHWAY only), K, and Ka bands as well as Laser transmissions.

CHANGE HIGHWAY TO CITY AND BACK

Press and hold both **VOL +** and **VOL -** for at least 1 second to alternate between HIGHWAY and CITY setting.

MARK USER MARKS (RADAR/LASER SITE)

With the LRD950, you can mark geographical points where you commonly encounter radar transmissions, these can be school zones, red-light cameras, and places where police frequently monitor traffic. You can mark these points so the detector will announce "User mark ahead" when you approach them.

When you are at the location, press **MARK**. The detector announces "User mark logged." Now, when you approach these points, the detector announces "User mark ahead" and begins a distance countdown to the point of marking.

Press and hold **MARK** at that location to delete that user mark.

TROUBLESHOOTING

IF...	TRY THIS...
No display or audio.	Check the fuse in the plug. Replace if necessary.
The unit alarms when the vehicle hits bumps.	Check the connections. Be sure they are all secure.
The unit alarms briefly in the same location but no radar source was in view.	There may be a motion sensor or house alarm in use within range.
The detector did not alert when a police car was in view.	<ul style="list-style-type: none"> The officer may not have radar/laser units turned on. Check that the band are turned on. Press MENU. If the band is turned on, the OLED will show ON.
The car starts but the detector does not turn on.	<ul style="list-style-type: none"> Verify that the power cord is securely connected to the unit and inserted into the cigarette lighter jack. Change the fuse in the power cord. Unscrew the cigarette lighter jack to access the fuse.

SPECIFICATIONS

Receiver Type:		Antenna Type:	
Radar	Double Conversion Superheterodyne Self-Contained Antenna	Radar	Linear Polarized E-vector Vertical
Laser	Pulsed Laser Signal Receiver	Laser Front	Convex Condenser Lens
Frequency:		Laser Back	Concave Condenser Lens

X	10.525 GHz	Dimensions	110.00 mm (D) x 69.00 mm (W) x 29.50 mm (H)
K	24.150 GHz	Weight	6 oz (170g)
Ka	33.400 - 36.000 GHz	Operating Temp.	-4° to +185° F (Radar/Laser) -20° to +85° C (Radar/Laser)
Laser	800 nm - 1100 nm	Storage Temp.	-22° to +203° F (Radar/Laser) -30° to +95° C (Radar/Laser)
Detector Type:		Operating Power Source	DC 11.0 to 16.0 V
Radar	Scanning Frequency Discriminator	USB Interface	USB Specification 2.0/1.1
Laser	Pulse Width Discriminator		
Alarm Type	Beep (Detected Band and Signal strength)		

FCC/Industry Canada Information

FCC: AMW-LRD950

ICC: 513C-LRD950

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Unauthorized changes or modifications to this equipment may void compliance with the FCC Rules. Any change or modification must be approved in writing by Uniden. Changes or modifications not approved by Uniden could void the user's authority to operate the equipment.

L'appareil est conforme aux normes d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) Ce dispositif ne doit pas causer d'interférences et (2), il doit pouvoir accepter les interférences, incluant celles pouvant nuire à son fonctionnement normal.

Tous les changements apportés à cet appareil, s'ils ne sont pas expressément approuvés par Uniden ou toute utilisation de celui-ci d'une autre manière que celle décrite dans ce guide peut annuler votre autorisation de le faire fonctionner.

Limited Warranty

Keep your receipt! Proof of purchase is required for warranty service.

WARRANTOR: UNIDEN AMERICA CORP. ("Uniden")

ELEMENTS OF WARRANTY: Uniden warrants, for one year, to the original retail owner, this Uniden Product to be free from defects in materials and craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate and be of no further effect 12 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the Operating Guide for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrant will repair the defect and return it to you without charge for parts, service, or any other cost (except shipping and handling) incurred by warrantor or its representatives in connection with the performance of this warranty. THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE AND ENTIRE WARRANTY PERTAINING TO THE PRODUCT AND IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is void outside the United States of America.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in this Operating Guide, you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). Include evidence of original purchase and a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, or delivered, to warrantor at:

Uniden America Corporation
C/O Saddle Creek
743 Henrietta Creek Rd., Suite 100
Roanoke, TX 76262

(800) 297-1023, 8 a.m. to 4:30 p.m., Central, Monday through Friday

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