

Cobra[®] 10 Band

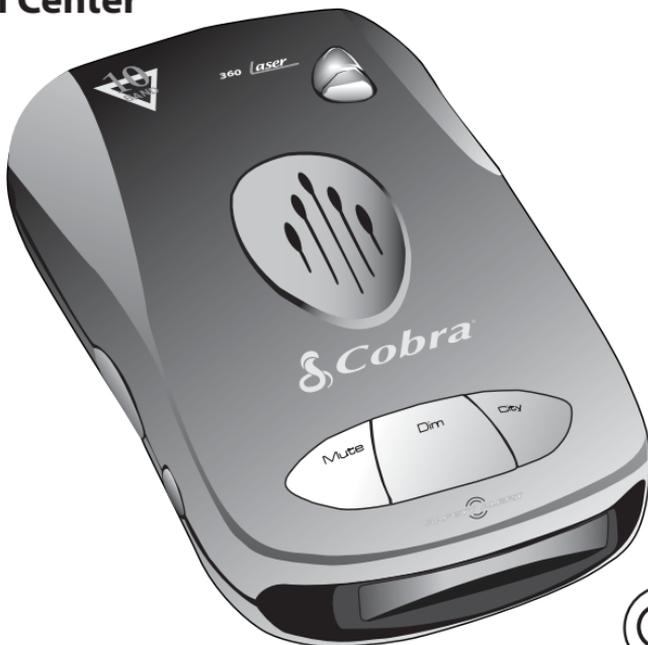
Operating Instructions for your Cobra[®] High Performance
10 Band[®] XR-1050

Radar/Laser Detector

With DigiView™

Information Center

- **4 Radar Signals**
- **4 Laser Signals**
- **2 Safety Systems**



Nothing comes close to a Cobra™



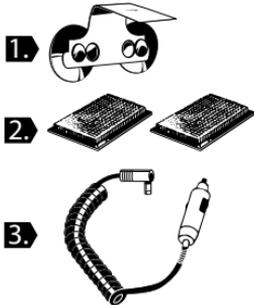
Introduction



and Strobe Alert™

Use of this product is not intended to, and does not ensure that the motorist and any passenger will not be involved in a traffic accident. It is only intended to alert the motorist that an emergency or service vehicle equipped with a CODE 3, Strobe (Opticom® or Tomar Preemption System) or Cobra® Safety Alert® Transmitter is in the area as defined by the range of the product. Please call your local Fire/Police department to verify if coverage exists in your area. Motorists are expected to exercise all due caution while using this product, and to observe and follow all applicable traffic laws. Operators of emergency or service vehicles are also expected to exercise all due caution while using this product, and to observe and follow all applicable traffic laws.

**Opticom is a registered trademark of 3M Corporation*



Introduction

Congratulations! You have just purchased the most sophisticated RADAR/LASER DETECTOR available today. This booklet contains instructions and information designed so that you will be able to understand how the Cobra® XR-1050 works and how radar and (LIDAR) laser are used. Enjoy your Cobra® XR-1050 Radar/Laser Detector and **drive safely**.

Federal Law Governing Use of Radar Detectors

It is not against Federal Law to receive radar transmissions on your COBRA® Radar Detector. The Communications Act of 1934 guarantees your right to receive radio transmissions on any frequency. Local laws that contravene the Communications Act of 1934, while illegal, may be enforced by your local law enforcement officials until and unless they are prohibited from doing so by Federal Court action.

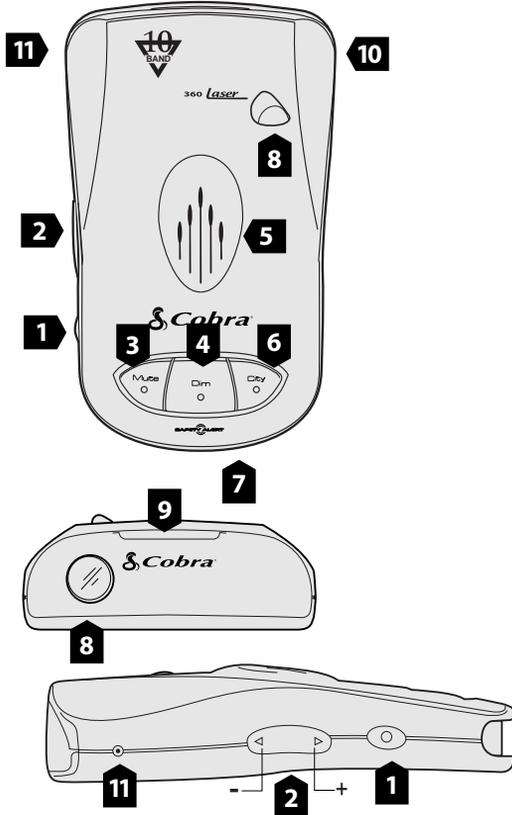
WARNING: Before leaving your car, make sure that you conceal your radar detector. This will reduce the possibility of break-in and theft of your unit.

Included with your XR-1050

1. Windshield Bracket
2. Hook and Loop Material
3. Curled Power Cord

Controls and Indicators

1. Power Button
2. Volume Control
3. Mute Button
4. Dim Button
5. Audio Alerts Speaker
6. Highway/City Button
7. DigiView™ Information Center
8. LaserEye®
9. Windshield Bracket Mount
10. 12V DC Power Jack
11. Audio Jack



Facts About the Safety Alert® Traffic Warning System

FCC-approved Safety Alert® Transmitters emit microwave radar signals to indicate the presence of a safety-related concern. Depending on the frequency of these signals, as set on the transmitter, the outgoing signal can indicate whether the transmitter is on a speeding emergency vehicle or train, or at a stationary road hazard location. These microwave signals are located in the K-band and as a result, any radar detector which detects K-band radar will detect these Safety signals as standard K-band radar alerts. However, unlike a standard radar detector, your Cobra® XR-1050 is designed to differentiate between a standard K-band alert and a Safety Alert® warning. Safety technology is relatively new so the number of transmitters in operation is still growing. You may not receive Safety Alert® on a daily basis and should not be surprised to encounter some emergency vehicles, road hazards or trains not yet equipped with these transmitters, therefore failing to provide a signal. As Safety Transmitters become more prevalent (the number of operating transmitters is growing every day), these Safety Alert®s will become more common. The Safety Alert® Transmitter is in use in all 50 states in limited quantities.

Thank you for purchasing Cobra®'s XR-1050, the worlds first 10-band™ Radar/Laser Detector with Digital Signal Processing. It features a high speed RISC digital processor, similar to those used in high end personal computers. The result—incredibly high sensitivity and virtually no false alerts. In addition, the revolutionary LCiD 3-color graphic display provides you with complete, easy-to-read information featuring icons combined with an alpha-numeric readout for exceptionally quick response time.

Customer Support

Should you encounter any problems with the product or not understand its many features, please refer to this owner's manual. If, after referring to the manual, you still need help, call Cobra® Customer Service at 773.889.3087.

Facts About Safety Alert® Traffic Warning System

Note

Strobe Alert™ is available in over 1,000 cities and works with Tomar and Opticom systems. Call your local Fire/Police department for your area coverage or area in which you will be traveling.

Cobra® Customer Service

Live operators are available M-F 8:00 am - 6:00 pm CST at: 773.889.3087

Automated Technical Assistance available 24 hours a day, seven days a week. E-mail questions to: productinfo@cobra.com

Cobra® on the World Wide Web: Frequently Asked Questions (FAQ) can be found on-line at: www.cobra.com

10 Band

How to Use Your Cobra® XR-1050 Radar/Laser Detector

Contents

Introduction	A1
Safety Alert®/Strobe Alert™	
Federal Law Governing Radar Detectors	
Included Accessories	
Controls & Indicators	A2
Our Thanks to You	A3
Customer Support.....	A3
Features	1
Installation	2
Quick Start	5
Digital Displays.....	5
Operation	8
Turning On.....	8
Set Volume.....	9
Dim Button.....	10
Highway/City Mode.....	12
Muting Mode.....	13
Tone/Voice Alert™.....	15
Memory Set.....	16
Aux. Audio Jack.....	16
Detection	17
Band Detection.....	17
Audible Alarm Indicator.....	17
Radar.....	18
VG-2 Undetectable.....	18
Safety Alert®/Strobe Alert™.....	19
Laser Detection.....	20
Radar/VG-2/Laser Alerts.....	20
Radar Frequencies.....	21
Facts About Lidar (Laser).....	21
Maintenance	22
Limited One Year Warranty	23
Optional Accessories	24
Order Form	25
If You Think You Need Service	Back Cover

Features of This Product

- *DigiView™ Information Center*
- *Graphic LCiD Multi-Color Display*
- *4 Radar Signals*
- *4 Laser Signals*
- *2 Safety Systems*
- *Safety Alert® Traffic Warning System*
- *360° Strobe Alert™*
- *Tone Alert*
- *Voice Alert™*
- *Separate Visual and Audio Alarms*
- *LaserEye® 360° Detection*
- *VG-2 Undetectable*
- *Auto and Manual Muting*
- *4 Level Dim Button*
- *Audio Jack*
- *Superior Audio Volume*
- *Adjustable Windshield Mounting Bracket*

Location

Location

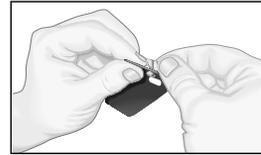
Selecting the proper location to mount the Cobra® XR-1050 is very important for optimum performance. Both radar and laser transmissions pass through glass but not through other objects. For this reason the Cobra® XR-1050 lenses must not be blocked. The LaserEye® should have a view of the rear window to take advantage of its 360° detection capability. It is best to locate your detector as low on the front windshield as possible.

Examples of metal in the windshield area that can block or weaken incoming radar/laser signals:

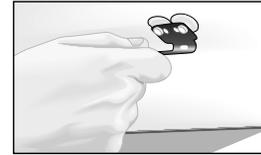
1. Windshield wiper blades.
2. Mirrored sun screens.
3. Regular tinted glass does not affect radar reception, although the darker tint at the top of the tinted windshield prevents laser light from penetrating.
4. Heated windshields, currently available as an option for some Ford® (Instaclear) and GM® (Electriclear vehicles) act as an impenetrable barrier to radar signals). If in doubt, check with your dealer to see if this applies to your vehicle.

Windshield Mounting

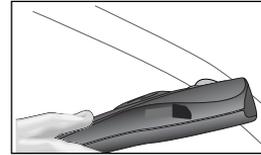
Windshield Mounting



- 1 Attach cups to bracket.



- 2 Attach bracket to windshield.



- 3 Attach detector to bracket.



- 4 Bend bracket for correct detection angle (if needed). Do not use the XR-1050 to bend bracket.



- 5 Plug power cord into detector.



- 6 Plug power cord into cigarette lighter.

Installation

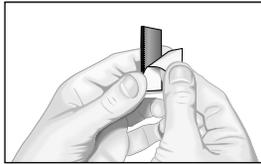
Dash Mounting

Note

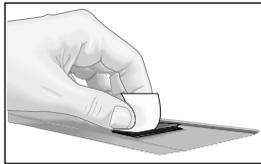
It will be easy for you to remove and reinstall your Cobra® XR-1050 detector at any time using this hook and loop material on the dashboard.

Remember: Without the means to adjust the angle of the detector (when mounted as above), be sure that your Cobra® XR-1050 has a level, clear view of the road before you attach the hook and loop material.

Dash Mounting



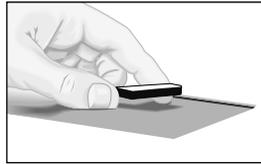
- 1 Peel protective paper off one side of hook and loop material.



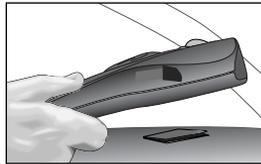
- 3 Peel top paper off.



- 5 Plug power cord into detector.



- 2 Place on dash.



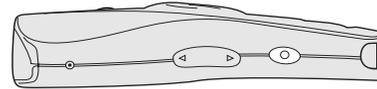
- 4 Place detector on hook and loop pad.



- 6 Plug power cord into cigarette lighter.

Quick Start

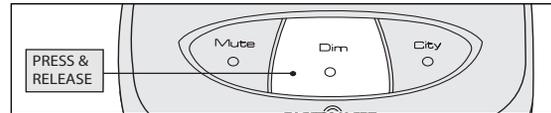
Turn On and Adjust Volume



- A Press the power button to activate the unit. In both tone and voice modes, the unit will announce "Testing" and the message "Test" will be displayed.
- B The volume control has 8 volume settings. Adjust the volume up or down using the volume rocker switch.

Set Display Brightness

Select from four levels of LED brightness display: Bright, Dim, Dimmer and Dark. The state-of-the-art readout presents clear alerts even in sunlight.



- 1 Press and release  Dim button once to select Dim setting.
Press and release  Dim button a second time to select Dimmer setting.
Press and release  Dim button a third time to select Dark setting.
Press and release  Dim button again to select Bright setting.

Turn On and Adjust Volume

Note

Display Dim, City/Highway, and Muting mode settings are retained in memory when power is unplugged.

For more detailed operation instructions on turn on/adjust volume, see page 9.

Set Display Brightness

LED Displays

Note

A four position Dim mode is provided for dusk or night driving (please see Dim Button, pages 10-11.

Quick Start

Set Highway/ City Mode

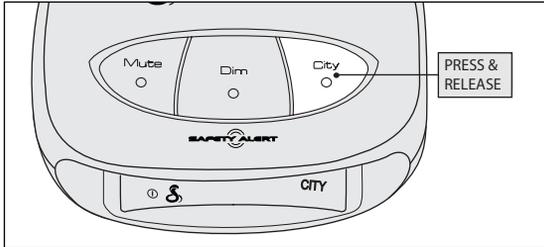
Note

The XR-1050 will retain the chosen mode while OFF.

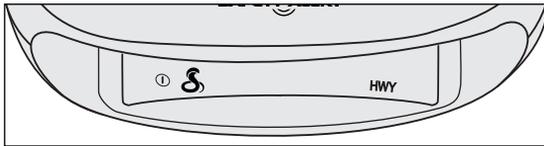
Set Highway/City Mode

City Mode

For urban driving—reduces number of X-Band audible alerts.



- 1 Press and release  City button.
CITY will display while in City mode.



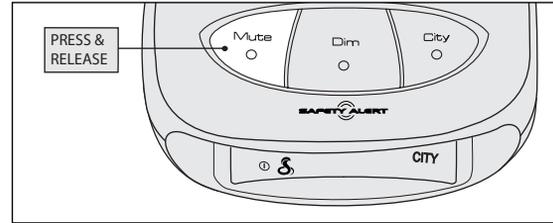
Highway Mode

Press and release  City button again.
HWY will be displayed. A double beep confirms highway mode.

For more detailed operation instructions on set highway/city mode, see page 12.

Quick Start

Set Muting Mode



Manual Muting

Press and release  Mute button to turn off volume while signal is in progress.

To Switch Between Modes

Press and release  Mute Button when no signal is being received to switch from Manual to Auto Mute.

Set Muting Mode

Note

The factory default mode is Auto Muting.

For more detailed operation instructions on setting muting mode, see page 13.

Turning On Your XR-1050

Note

Pressing the volume up button while you turn on the unit will show all 10 Alerts with their Tones.

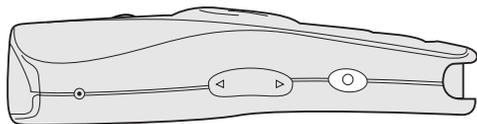
Turning On Your XR-1050



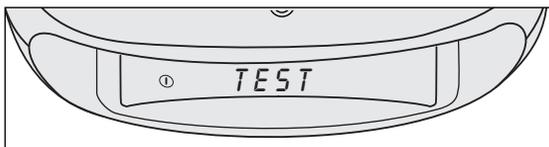
1 Plug power cord into detector.



2 Plug power cord into cigarette lighter.



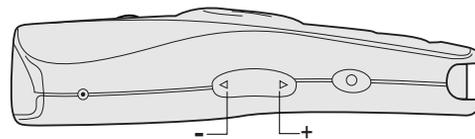
3 Press the Power Button.



In both tone and voice modes, the unit will announce "Testing" and the message *TEST* will be displayed. The display shows four typical alerts – X, Laser, VG2, Emergency Vehicle and announces "System Ready". The system indicates if Voice Alert™ or Tone only mode has been selected and if VG2 audio alert is turned on or off.

Set Volume

Adjust the volume up or down using the volume rocker switch on side of unit.



The volume control has 8 volume settings, levels 0-8. As the level is increased, "Voice Alert™" or the beep tone will allow you to hear the volume level. At level 8 a "beep beep" is heard indicating maximum volume.



Dim Button

Note

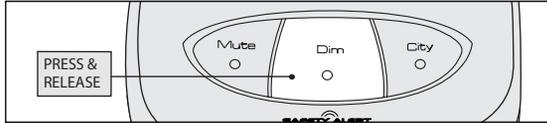
Bright = "Beep-Beep"
Dim = "Beep"
Dimmer = "Beep"
Dark = "Beep"

Note

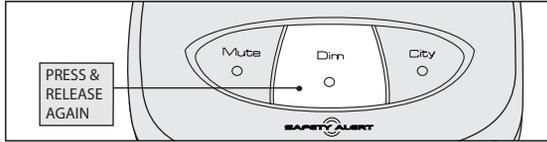
The XR-1050 will retain the chosen brightness level while OFF.

Dim Button

You may select from four levels of brightness for your Cobra® XR-1050 display: Bright, Dim, Dimmer and Dark (Off).

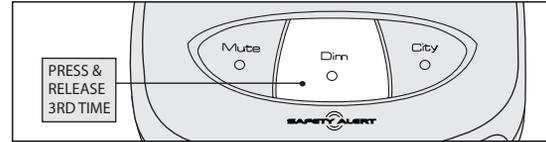


- 1 Press and release  Dim button once to reduce brightness to Dim. A single beep confirms this selection.

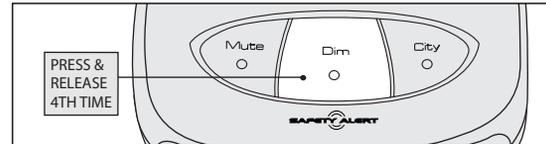


- 2 Press and release  Dim button a second time to reduce the display brightness to Dimmer. A single beep confirms Dimmer LED brightness.

In Voice Alert™, the message "Bright, Dim, Dimmer, or Dark" will be heard.



- 3 Press and release  Dim button a third time to reduce display to Dark (Off). A single beep confirms this selection. The power light will remain on.



- 4 Press and release  Dim button a fourth time to return display to Bright. A double beep confirms this selection.

Note

City = "Beep"
Highway = "Beep-Beep"

Note

The XR-1050 will retain the chosen mode while OFF.

Highway/City Mode

Note

Use City Mode in or near cities where there are many sources of false X-band radar signals such as microwave relay towers and automatic door openers. This will filter out weak signals.

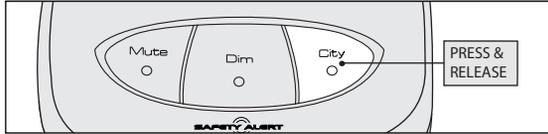
Note

The unit will announce "Highway" or "City" in Voice Mode.

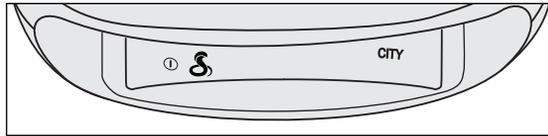
Highway/City Mode

To select City Mode:

The Highway/City function is controlled by a 2-step button.



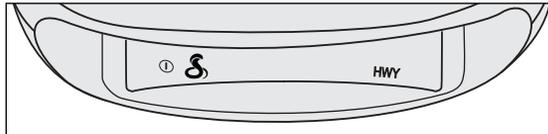
- 1 Press and release  City button and CITY will be displayed. A single beep confirms City mode.



Highway/City Mode

To select Highway Mode:

Press and release  City button. HWY will be displayed. A double beep confirms Highway mode.

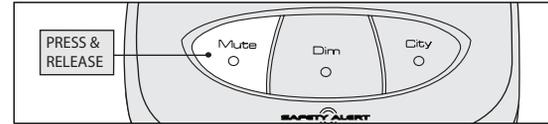


Audio Muting

The Mute button is used to temporarily turn off the alarm and control Auto Mute mode.

Manual Muting

Press this button to turn off the audio alarm.



- 1 Press and release  Mute button to turn off the audio during an alert. The alarm will be turned off until the signal is over with audio set at previous volume level for next signal. Pressing Mute button again will turn alarm back on.

Muting

Note

To completely turn off incoming alerts while in auto mode, press and release mute button.

Note

In either mode the next alarm will begin with normal volume. The XR-1050 will retain the chosen mode while OFF.

Note

Mute="Beep"
OR
Auto Mute="Beep-Beep"

Muting

Note

The factory default mode setting is Auto Muting.

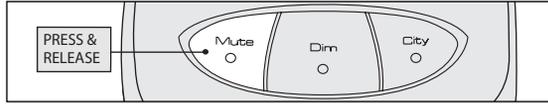
Selecting Manual Muting Mode (from Auto mode)

In Manual Mute mode the alerts will always be heard at the set volume level.

- 1 Press and release  Mute Button when no signal is being received. *AUTO, MUTE, OFF* will appear on the display for 2 seconds, then disappear.

Selecting Auto Muting Mode (from Manual mode)

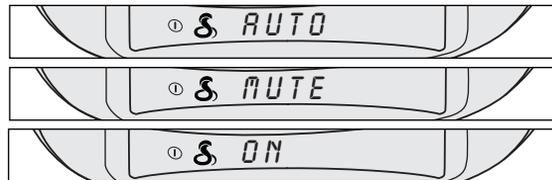
In Auto Mute mode the alerts will be heard at the set volume for 3 seconds, then automatically be reduced to a lower level.



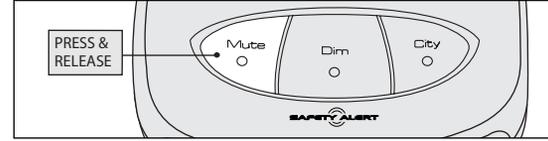
- 1 Press and release  Mute button when no signal is being received.

AUTO, MUTE, ON will appear in display for 2 seconds, then disappear. All future alarms will be Auto Mute.

In Voice Alert™, the message "AutoMute" will be heard.



Voice/Tone Settings



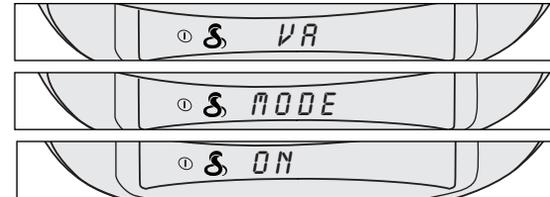
- 1 Press and hold  MUTE button for two seconds to change between Voice and Tone Alarms. In Tone Setting, *TONE, MODE, ON*, will be displayed and a beep will be heard.



Voice Alert™

The Voice Alert™ message will stay on for 2 seconds.

In Voice Alert™ setting, the message "Voice Alert" will be heard and *VA, MODE, ON*, will be displayed.



Tone Alarm And Voice Alert™

Note

Voice Alert™ is the factory default setting.

Memory Set

Your Cobra® XR-1050 features an automatic internal electronic memory system. It will automatically "remember" your settings when the unit is turned "OFF" or removed from power source.

Auxiliary Audio Jack

Memory Set

Automatically remembers settings of Dim, Muting and City/Highway modes.

Auxiliary Audio Jack

Use to connect an external speaker to your Cobra® XR-1050 in environments with high ambient noise levels. The internal speaker will be disconnected.

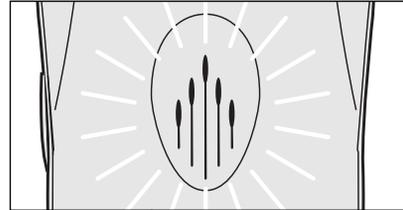
Band Detection

This detector is designed to detect X, K, Superwide Ka Band Radar, Laser (including LTI 20-20*, Ultra Lyte*, ProLaser* and ProLaser III* technologies), VG-2, Safety Alert® and Strobe Alert™* signals.

*360° Detection

Audible Alarm Speaker

In Tone Mode a different alert tone will sound for X, K, Ka, Laser (a distinctly different tone for each of the four laser signals: LTI 20-20*, Ultra Lyte*, ProLaser* and ProLaser III*, VG-2, and Safety and Strobe Alert™ signals).



Instant-On Detection

The Cobra® XR-1050 is also designed to detect Instant-on speed monitoring signals. **Immediate action is required when warning is given.**

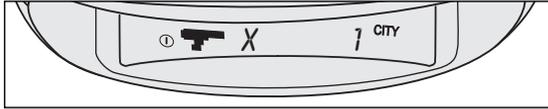
Band Detection

Audible Alarm Speaker and Voice Alert™

X, K, Ka Alert

X, K and Ka Bands

The display will show the band received (X, K/Ka). The signal strength will be indicated by a number which increases in size as you approach the radar gun. Distinct tones will also be generated for each band.



VG-2 Undetectable

The Cobra® XR-1050 is undetectable by police VG-2 detection devices. It will alert you when one is in use near your vehicle. During this time, the unit is still on full alert and able to detect other signals.



VG2 graphic on the front of the unit will be displayed.

In Voice Alert™, the message “Be careful—VG-2 alert” will be announced according to the band given, followed by tones until the alert is over.

VG-2 Alert®

Note
The display does not indicate signal strength.

Safety Alert® Traffic Warning System and Strobe Alert™

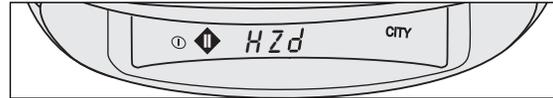
Safety Alert® Traffic Warning System and Strobe Alert™ will alert you with the following warnings: Emergency Vehicle, Road Hazard and Train.

Strobe Alert™



“Emergency Vehicle” will be displayed with the above icon.

Safety Alert®



“Hazard” will be displayed with the above icon.



“Train” will be displayed with the above icon.



“Emergency Vehicle” will be displayed with the above icon.

Safety Alert® Traffic Warning System and 360° Strobe Alert™

Detection

Laser

Note

The display does not indicate signal strength.

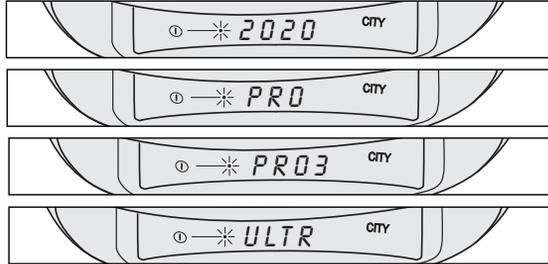
Note

In Voice Alert™, the message “Be careful—Laser alert” will be announced, followed by the UltraLyte, ProLaser, or 20/20 tone.

Radar/VG-2/ Laser Alerts

Laser & LaserEye® 360° Detection

The XR-1050 can separately identify four laser signals.



Radar/VG-2/Laser Alerts

Type of Audible Signal	Interpretation and Response
Your COBRA® XR-1050 starts to signal slowly, then increases in rate very rapidly.	Most likely police radar. FULL ALERT.
Your COBRA® XR-1050 signals just once.	Most likely a false source, or could be pulsed radar. Exercise Caution.
Very fast signal rate instantly.	Radar or VG-2 close by has been suddenly switched on. FULL ALERT.
Slow signal rate as you approach hill or bridge. Sharp increase in signal rate as you reach hill or bridge.	Most likely police radar on other side of hill or bridge. FULL ALERT.
Short-term, weak signaling; series of such signals.	Most likely a false radar source. Exercise Caution.
Laser will trigger 3 distinct audible signals; one each for LTI 20-20, Ultra Lyte and ProLaser.	Use Full Caution. There are no false laser signals.
Safety Alert® and Strobe Alert™ have their own unique “European Emergency” signal.	An emergency vehicle is approaching, you are in the vicinity of a railroad crossing, or you are approaching a road hazard (construction site, accident scene, etc.).

Radar Frequencies

There are three frequencies that have been approved by the FCC (Federal Communications Commission) for use in speed monitoring equipment. They are:

- X Band (10.525 GHz), K Band (24.150 GHz)
- Ka Band (33.400-36.000 GHz)

Your Cobra® XR-1050 can detect signals in all radar bands including photo radar and STALKER radar which use the Ka band, and Cobra®’s Safety Alert® signals on the K band.

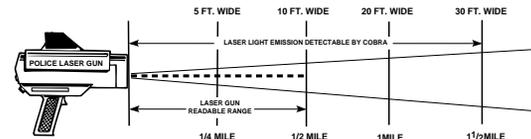
Facts About LIDAR (Laser)

What is LIDAR?

LIDAR stands for Light Detection And Ranging. While everyone refers to it as LASER the correct name is LIDAR.

How does LIDAR work?

LIDAR operates a lot like RADAR. Like RADAR, it spreads out. Not as quickly, but it does spread, as shown on the diagram below.



Radar Frequencies

Facts About LIDAR (Laser)

LIDARs must have a clear line of sight to target a vehicle during the entire measurement interval. Intervening objects such as signposts, utility poles, tree branches, etc., will prevent a valid speed reading.

Detection

Facts About LIDAR (Laser)

Does weather have any effect on LIDAR?

Yes, rain, snow, smoke, fog, and airborne dust particles will all reduce the effective range, and if sufficiently dense, may prevent its operation.

Can LIDAR operate through glass?

No, LIDAR guns cannot obtain readings through any glass. But the laser pulse can be received through glass to easily and quickly trigger a laser detector's alarm.

Can LIDAR operate while moving?

No, since LIDAR is line of sight, an officer cannot drive, aim, and shoot while driving.

Is a LIDAR DETECTOR legal to use?

Yes, it is legal in all 50 states.

Maintenance

Maintenance

Your COBRA® XR-1050 RADAR/LASER DETECTOR will give you years of trouble-free service with minimum maintenance.

Replacing Power Cord Fuse

Unscrew cap of cigarette lighter adapter and remove fuse. Replace with 1-ampere fuse only.

Troubleshooting

If your COBRA® LASER DETECTOR XR-1050 isn't operating, we suggest you make the following checks:

1. Is the power cord properly connected?
2. Is the fuse OK?
3. Is the cigarette lighter socket clean and free from corrosion?

Limited One Year Warranty

COBRA® ELECTRONICS CORPORATION warrants that its COBRA® 10 Band® Radar/Laser Detectors, and the component parts thereof, will be free of defects in workmanship and materials for period of one (1) year from the date of first consumer purchase. This warranty may be enforced by the first consumer purchaser, provided that the product is utilized within the U.S.A.

COBRA® will, without charge, repair or replace, at its option, defective 10 Band® Radar/Laser Detectors, products or component parts upon delivery to the COBRA® factory Service Department, accompanied by proof of the date of first consumer purchase, such as a duplicated copy of a sales receipt.

You must pay any initial shipping charges required to ship the product for warranty service, but the return charges will be at Cobra®'s expense, if the product is repaired or replaced under warranty.

Exclusions: This limited warranty does not apply; 1) to any product damaged by accident; 2) in the event of misuse or abuse of the product or as a result of unauthorized alterations or repairs; 3) if the serial number has been altered, defaced or removed; 4) if the owner of the product resides outside the U.S.A.

All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited in duration to the length of this warranty. COBRA® shall not be liable for any incidental, consequential or other damages; including, without limitation, damages resulting from loss of use or cost of installation.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.



Cobra® Electronics Corporation

6500 West Cortland Street
Chicago, Illinois 60707 USA
www.cobra.com

Optional Accessories

Accessory Order Form



Straight 12V DC Power Cord
Includes plug and fuse
420-080-N-001



Curled 12V DC Power Cord
Includes plug and fuse
420-080-N-002



Windshield Mounting Bracket
Includes suction cups
545-159-N-001

You Can Find These Fine Accessories At Your Local Cobra® Dealer

If you wish, you can order directly from Cobra®.

Order by phone

Call 1.773.889.3087 (Press 1 from the main menu)
8 a.m.-8 p.m. M-F CST.)

Order by mail or fax

Please call for pricing, then fill out order form on next page, and mail/fax directly to Cobra®.

Visit our website at:

www.cobra.com

Item #	Description	Cost Ea.	Qty.	Amount
420-080-N-001	Straight 12V Power Cord			
420-080-N-002	Curled 12V Power Cord			
545-159-N-001	Windshield Mounting Bracket			

Prices subject to change without notice.

Tax Table

Illinois residents add 8.75%
Indiana residents add 5%
Michigan residents add 6 %
Ohio residents add 5%
Wisconsin residents add 5%

Subtotal	_____
(Tax if applicable)	_____
Shipping/handling	\$4.00
Total	_____

For credit card orders fill out order form
and fax to: 1.773.622.2269
or call 1.773.889.3087
(Press 1 from the main menu)
8:00 am - 8:00 pm, M-F, CST.

Make check or money order (no stamps)
payable to:
Cobra Electronics
6500 West Cortland Street
Chicago, IL 60707 USA
Attn: Accessories Dept.

Please print clearly

Name _____

Address (No P.O. Box) _____

City _____ State _____

Zip _____

Telephone (____) _____

Credit Card No. _____ Exp. Date _____

Customer Signature _____

Circle One: Visa MasterCard Discover

Allow 2 to 3 weeks for delivery. Offer valid in Continental U.S. only.



©2000 Cobra® Electronics Corporation
6500 West Cortland Street
Chicago, IL 60707 USA
www.cobra.com

If You Think You Need Service

For technical assistance, please call our Automated Help Desk which can assist you by answering the most frequently asked questions about Cobra® products.

773.889.3087

24 hours a day, 7 days a week.

A Consumer Service Representative can be reached through this same number 8:00 am - 6:00 pm, Monday through Friday, CST.

Technical assistance is also available on-line in the Frequently Asked Questions (FAQ) section at www.cobra.com or by e-mail to productinfo@cobra.com

If you think you need service call 773.889.3087

"If your product should require factory service please call Cobra® first before sending your unit in. This will ensure the fastest turn-around time on your repair."

You may be asked to send your unit to the Cobra® factory. It will be necessary to furnish the following in order to have the product serviced and returned.

1. For Warranty Repair include some form of proof-of-purchase, such as a mechanical reproduction or carbon or a sales receipt. If you send the original receipt it cannot be returned.
2. Send the entire product.
3. Enclose a description of what is happening with the unit. Include a typed or clearly print name and address of where the unit is to be returned.
4. Pack unit securely to prevent damage in transit. If possible, use the original packing material.
5. Ship prepaid and insured by way of a traceable carrier such as United Parcel Service (UPS) or First Class Mail to: Cobra Factory Service, Cobra Electronics Corporation, 6500 West Cortland Street, Chicago, IL 60707 USA.
6. If the unit is in warranty, upon receipt of your unit it will either be repaired or exchanged depending on the model. Please allow approximately 3 to 4 weeks before contacting us for status. If the unit is out of warranty a letter will automatically be sent informing you of the repair charge or replacement charge. If you have any questions, please call 773.889.3087 for assistance.



The Cobra® line of quality products also includes:

- Citizens Band Radios
- MicroTalk® Radios
- Radar/Laser Detectors
- SafetyAlert®
Traffic Warning Systems
- Accessories
- HighGear™ Accessories

Nothing comes close to a Cobra™