Thank you for purchasing Cobra's maximum performance radar/laser detector. Please read this manual to familiarize yourself with the various features your detector offers.

Controls and Connections

Mounting

Your detector should be mounted on the windshield or dashboard of your vehicle. Two mounting options are included:

Suction Cup Mount:
This is the best option for portability, as it allows the detector to be removed from the car to be used in another vehicle. Make sure to thoroughly clean the suction cup and windshield to achieve a tight seal.

Hook and Loop Fastener:
Included for dashboard mounting.

The suction cup mount comes standard bent at a 45° angle. The metal is designed to bend parallel to the road. Avoid blocking the detector's view by windshield wiper blades or dark tinting at the top of the windshield.

Note: Do not attempt to bend the mount while the detector is attached.

Powering

Plug in your detector using the included cigarette lighter adapter. Turn your detector on/off by pressing the Power/Volume Control Button. Press once to enter Menu Mode. Press again to save settings.

In Menu mode, press to:
• Display Timer
• Color Theme
• Tone/Voice
• Auto Mute
• IntelliMute/IntelliMute Pro
• City/Highway Filtering
• Factory Default

For customizing settings for:
• City/Highway Filtering
• Spectrum
• Auto Mode
• Display Timer
• City/Highway Indicator
• Signal Strength

User Settings

For customizing settings for:
• Auto Mute
• Spectrum
• Display Timer
• City/Highway Indicator
• Signal Strength

For customizing settings for:
• Factory Default

IntelliMute Indicator: Indicates status of IntelliMute. See IntelliMute section for details.

Detection Scanner:
Indicates normal operation. It will remain on when in Dark mode.

IntelliMute (PPS) of the corresponding laser gun being used.

With Laser signals, you will always receive full alert and pulse rate (PPS) of the corresponding laser gun being used.

With Radar signals, the signal strength meter shows signal strength of the radar gun as well as relative proximity to the source. With Ka-band, you will also see notified of the actual Ka-band radar frequency being used.

IntelliMute Indicator:
Indicates current filtering modes.

Vehicle Battery Voltage: Displays your car battery voltage and automatically warns if the voltage drops below 11.9V.

Safety Alert: Indicates presence of a collision-scanner.

For customizing settings for:
• POP Detection
• Ku-Band
• Ka-Band
• X-Band
• Spectre RDD
• VG-2 RDD
• Low Car Voltage

For customizing settings for:
• Safety Alert
• Spectrum
• Auto Mode
• Display Timer
• City/Highway Indicator
• Signal Strength

User Settings

For customizing settings for:
• City/Highway Filtering
• Spectrum
• Auto Mode
• Display Timer
• City/Highway Indicator
• Signal Strength

For customizing settings for:
• Factory Default

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• POP Detection
• Ku-Band
• Ka-Band
• X-Band
• Spectre RDD
• VG-2 RDD
• Low Car Voltage

For customizing settings for:
• Safety Alert
• Spectrum
• Auto Mode
• Display Timer
• City/Highway Indicator
• Signal Strength
The City button
•
•
City X:
•

If not in the city, IntelliMute by following simple steps that appear on your unit screen, at low speed and automatically mutes alerts. You can set your sensing the RPMs of your engine, IntelliMute knows when you are reaches level 2 or above.

Highway Mode
•
•

Whenever engine RPMs are below the Activation Point, the arrow on and off. The IntelliVue LCD icon will appear in the display scanner bar when IntelliVue is turned on and engine RPMs are below the Activation Point, the arrow movement indicates that the system is turned off. When IntelliVue is turned on and engine RPMs are below the Activation Point, the arrow movement indicates that the system is turned on.

IntelliMute On/Above Set Engine RPM Activation Point.
•
IntelliMute On/Below Set Engine RPM Activation Point.

Note:

Your detector can provide a Car Battery Low Voltage Warning, which will sound but not show. (The display scanner bar will move slowly back and forth near the bottom of the screen to indicate a low battery.) When you receive such an alert, please watch for emergency vehicles ahead and pull over to allow it to pass. To inquire about coverage beyond your area, please call Cobra Technical Service.

Voice or Tone Mode
•

You can set your detector to sound alerts and confirm menu set-

Voice Alert Settings

Strobe Alert:
•

Tone instantly begins repeating rapidly.

Tone sounds one time.

Strobe Alert:
•

Shimmering and flashing strobes and the special strobe detectors located on the traffic signals, change traffic signals as the vehicle approaches an intersection. These strobes and emergency vehicles (fire trucks, police cars, ambulances) automatically

Emergency vehicle and pull over to allow it to pass. To inquire about coverage beyond your area, please call Cobra Technical Service.

Special strobes mounted on the light bars of authorized

Full Alert,

Any type of laser alert. Laser alerts are

FULL ALERT

5.

Pack product securely to prevent damage in transit. If possible, use the original packing material; if not, use a mechanical reproduction or carbon of a sales receipt. Make sure the date of purchase and product model number are clearly readable. If the

Product and Customer Service

2.

PLEASE CALL COBRA FIRST for any questions about operating or installing this new Cobra product, or if

Note:

If the product is returned for repair, please include a mechanical reproduction or carbon of a sales receipt. Make sure the date of purchase and product model number are clearly readable. If the

Original Owner's Warranty

SmartPower On, will put the unit into Low Power mode 15 minutes after the car's

Any Safety Alert. You are nearing an

You can choose whether you want to be alerted to VG-2, Spectre I, & IV+ or VG-2 nearby.

Because these microwave signals are within the K band frequency, most

Full Alert:

Any type of laser alert. Laser alerts are

FULL ALERT

5.

You are alerted to VG-2, Spectre I, & IV+ or VG-2 nearby.

In addition to displaying system voltage, your detector can provide a Car Battery Low Voltage Warning, which will sound but not show. (The display scanner bar will move slowly back and forth near the bottom of the screen to indicate a low battery.) When you receive such an alert, please watch for emergency vehicles ahead and pull over to allow it to pass. To inquire about coverage beyond your area, please call Cobra Technical Service.

IntelliMute can be customized to display a color theme that matches your dash. You can adjust the display screen color scheme to match your car's dash illumination by pressing the button on the right side of the display for 2 seconds. The feature allows you to choose a color theme that best suits your driving environment.

The display illumination intensity can be adjusted to suit driving conditions and the intensity can be adjusted by pressing the button on the right side of the display for 2 seconds. The feature allows you to choose an illumination level that best suits your driving environment.

You can set your detector to sound alerts and confirm menu set-

Your detector includes the SmartPower feature that, when turned

Your detector includes the Color Theme feature that allows you to customize the display screen color scheme to match your car's dash illumination. You can adjust the display screen color scheme to match your car's dash illumination by pressing the button on the right side of the display for 2 seconds. The feature allows you to choose a color theme that best suits your driving environment.

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Any type of laser alert. Laser alerts are

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IntelliMute allows you to receive audible alerts you don’t need to hear because you are stopped or moving slowly.

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Voice Alert Settings

Strobe Alert:
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