 Quad-level IntelliShield™ False Signal Rejection:

CAUTION: including interference that may cause undesired operation.

Note: Do not attempt to bend the mount while the detector is attached. The suction cup mount comes standard bent at a 45° angle. The metal is designed to bend parallel to the road. Your detector should be mounted so that it is oriented in a horizontal position. The suction cup mount is the best option for portability and movement from car to car. Make sure to thoroughly clean the suction cups and windshield before mounting the detector to avoid any potential damage.

Mounting (see Mounting Slot, Windshield Bracket, Suction Cup Mount)

Your detector should be mounted on the windshield or dashboard of your vehicle. The preferred engine RPM activation point and/or turn on/off IntelliMute by the IntelliMute button for more than 2 seconds.

Auto Mute On/Off <2 Seconds

Low Car Voltage Warning On/Off >2 Seconds

Ku Band On/Off >4 Seconds

VG-2 and Spectre On/Off >4 Seconds

Safety Alert On/Off >4 Seconds

POP Alert On/Off >4 Seconds

IntelliMute-Set Activation RPM >2 Seconds

LaserEye

Strongest Signal

• Level 5=

Weakest Signal

• Level 1=

Signal Strength

Rate

The laser test signal strength ranges from a level 1 to level 5. The unit is designed to work best when the angle in which the detector mounted on the level is right on target. Avoid blocking the detector’s view by any moving objects, cars, doors, or windows. The detector should be out of reach of children.

IntelliMute section (filtering) Mode or Highway Mode.

Highway

Mode provides full immediate response to all signals detected. Use this mode when you are driving on interstate highways. The suction cup mount is the best option for portability and movement from car to car. Make sure to thoroughly clean the suction cups and windshield before mounting the detector to avoid any potential damage.

IntelliMute On/Off.

Also enters IntelliMute.

Press & hold to set

• IntelliMute On/Off.

• Press & hold to turn

Mute/Set Button

• Press & hold to switch

• Press once to manually

Dim Button

Press to cycle through different brightness settings.

Control Power/Volume

• Press to turn power

On and Off.

• Press & hold to turn

SmartPower On/Off.

Thank you for purchasing Cobra’s maximum performance Radar/Laser Detector SPX 6700! Use this manual to familiarize yourself with the various features your detector offers.

Controls and Connections

Buttons and Controls

Types of Screens

1. Alert Screens

2. Standby Screen

Vehicle Battery Voltage:

Displays your car battery voltage and automatically marks the battery voltage. Use this mode when you are driving on interstate highways. The suction cup mount is the best option for portability and movement from car to car. Make sure to thoroughly clean the suction cups and windshield before mounting the detector to avoid any potential damage.

SmartPower section (voice navigation)

Use this mode when you are driving on interstate highways. The suction cup mount is the best option for portability and movement from car to car. Make sure to thoroughly clean the suction cups and windshield before mounting the detector to avoid any potential damage.

IntelliMute Indicator:

Indicates status of IntelliMute. Use this mode when you are driving on interstate highways. The suction cup mount is the best option for portability and movement from car to car. Make sure to thoroughly clean the suction cups and windshield before mounting the detector to avoid any potential damage.

IntelliMute section.

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

IntelliMute by the IntelliMute button for more than 2 seconds.

Highway

Mode provides full immediate response to all signals detected. Use this mode when you are driving on interstate highways. The suction cup mount is the best option for portability and movement from car to car. Make sure to thoroughly clean the suction cups and windshield before mounting the detector to avoid any potential damage.

City

Mode provides full immediate response to all signals detected. Use this mode when you are driving on interstate highways. The suction cup mount is the best option for portability and movement from car to car. Make sure to thoroughly clean the suction cups and windshield before mounting the detector to avoid any potential damage.

City Plus X+K+Ka:

Combined with City X+K, the highway mode is best for filtering out false signal sources.

City X+K:

Combined with City mode, it automatically marks the false signals. Use this mode when you are driving on interstate highways. The suction cup mount is the best option for portability and movement from car to car. Make sure to thoroughly clean the suction cups and windshield before mounting the detector to avoid any potential damage.

City X:

Combination of the City and Super City mode.

Beep

To minimize unwanted false alerts in an urban environment where automatic door openers operate in X and K-band frequencies. Use this mode when you are driving in urban areas.

IntelliMute

Automatic door openers operate in X and K-band frequencies. Use this mode when you are driving in urban areas.

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IntelliMute® Pro:

In such case, Quad-level IntelliShield City Filtering

Note:

IntelliMute® Pro is intended for use by experienced users only.

Whenever engine RPMs are below the Activation Point, the arrow will point down with the “i” blinking. When RPMs are above the Activation Point, the arrow will point up with the “i” blinking. When IntelliMute Pro is On and the Activation Point has been set, IntelliMute Pro cannot be turned on until IntelliMute is turned Off to prevent detection by RDDs.

When RPMs are below the Activation Point, the arrow will point up with the “i” blinking. The IntelliMute Pro Activation Point is set using the setup menu.

Your detector has a Display Timeout mode. After 1 minute, the display scanner circle will move slowly back and forth on the screen to indicate that the display is in timeout mode. You can adjust your IntelliShield® by pressuring the Dimmer button to stop the display scanner circle from moving. IntelliShield® consists of four levels ranging from Full Bright to Full Dark. The display illumination intensity can be adjusted to suit driving conditions:

• Bright: For situations where you want to illuminate the display but not show. (The display scanner circle will move slowly back and forth on the screen.)
• Dark: For dusk driving.
• Dim: For dawn driving.
• Off: To turn off the display.

Warning:

Do not use the Dimmer button and to turn On the display. Touching any button will also turn On the display. The display scanner circle will move slowly back and forth on the screen.

Display Timeout

Your detector includes the SmartPower On and Off button (and the Power button) for the Auto Mute mode. The Auto Mute button will illuminate when the auto mute function is turned On.

Auto Mute mode:

When you receive such an alert, please watch for emergency vehicles ahead. When you receive such an alert, please watch for an approaching emergency vehicle (fire trucks, police cars, ambulances) automatically change traffic signals as the vehicle approaches an intersection. These traffic signal changes occur only when an emergency vehicle is detected. To quickly correct the problem, the Car Battery Low alert is triggered when battery voltage is low so that timely steps can be taken. To correct a problem, the Car Battery Low alert triggers the following:

1. The display scanner circle will move slowly back and forth on the screen.
2. A warning that battery voltage is low will sound. The factory setting is SmartPower On.
3. A “Check Battery” alert will sound. If the vehicle is moving, your detector will turn off and sound the alert.
4. The vehicle must be stationary and the alert must sound.
5. The vehicle must be stationary and the alert must sound.
6. The vehicle must be stationary and the alert must sound.
7. Your detector is designed to detect single pulse mode and dual pulse mode POP Detection:

When you receive such an alert, please watch for emergency vehicles ahead. When you receive such an alert, please watch for emergency vehicles ahead. The alert may indicate an impending traffic signal change. If you can see an approaching emergency vehicle, railroad crossings or traffic lights, please watch for the traffic signal change.

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<td>Police radar or VG-2 nearby</td>
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<td>Possibly a police car stopped for repairs</td>
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