

Controls & Features

Mount Release
Press to remove device from mounting bracket

Power
Press to turn ESCORT X80 on or off

Sensitivity (SEN)
Press to adjust detector sensitivity (Highway, Auto, Auto NoX)

Brightness (BRT)
Press to adjust display brightness (Min, Med, Max, Dark)

Vol-Mute
Press to mute an alert; Press and hold + or - to adjust volume

Display
Alert area

Display
• Bluetooth icon appears in grey when not paired to phone and car battery voltage appears to the right.

• When paired to phone a Bluetooth icon will appear on display screen in blue.

• When connected to Escort Live, the Speed limit data and actual speed will display on screen.

Important! Actual speed and live alerts will not be shown on your ESCORT X80 if your smart phone does not have good gps reception.

Settings & Preferences

To enter preferences Press and Hold **SEN** and **BRT** button down for 2 seconds. To exit Preferences, simply wait a few seconds without pressing a button. The unit will display **Completed** to confirm your selections.

Press SEN to go from one category to the next	Press VOL + or VOL - to change your setting within a category	
Pilot	Scan Bar* Full Word	Scanning Bar with Full Word Full Word: Auto*, Auto No X, or Highway
Display Color	Blue*/Green/Red/Amber	Set color to match your vehicle's dash display. Adding brighter max screens and lower brightness setting during when user is in minimum bright setting
Meter Mode	Standard* Spec Expert	Single band with bar graph of signal strength Single band with numeric frequency Multiple bands with bar graph of signal strengths
Tones	Standard* Mild	Standard ESCORT alert tones Mild doorbell chime alert tones
AutoMute	On* / Off	Automatically reduces audio during alert
Language	English* / Espanol	Language for voice and text
Voice	On* / Off	Voice announcements
Band Enables	Default* Modified	Default Settings for North America Customize the bands you want to monitor

Press BRT to go from one band category to the next	Press VOL + or VOL - to change your setting within a category	
X Band	On* / Off	Freq: 10.475 -10.575 GHz
K Band	On* / Off	Freq: 24.050 -24.250 GHz
Ka Band	On* / Off	Freq: 33.400-36.000 Ghz <i>NOTE: When Ka Band is off, you can select separate segments of the band to turn on or off</i>
KaN1	On* / Off	Freq: 33.660 - 33.900 GHz
KaN2	On* / Off	Freq: 34.200 - 34.400 GHz
KaN3	On* / Off	Freq: 34.600 - 34.800 GHz
KaN4	On* / Off	Freq: 35.400 - 35.600 GHz
Ka-POP	On / Off*	
Laser	On* / Off	Laser Detection
TSR	On* / Off	Automatically rejects traffic flow sensors-monitoring false alarms
RDR	On* / Off	Radar Detection Rejection

Additional Preference options within ESCORT Live App when connected to ESCORT X80

Cruise Alert	20 mph* Off / 20-90 mph	Offers double-beep alert tones below specified speed
Speed Display	On* Off	Displays current speed Default ON when connected to app Displays Battery Voltage when Speed Display is turned off
Units	English* / Metric	Units for distance and speed

*Default Setting

Notes for Settings & Preferences

For descriptions of features and functions available when connected to ESCORT Live, visit EscortRadar.com and download the ESCORT X80 Owner's Manual.

To view serial number and software revision press **SEN** and **VOL-** while powering on detector.

To restore ESCORT X80 to its original factory settings, press and hold **BRT** and **VOL+** while powering on detector. **Restored** message will display, acknowledging the reset.

Software Updates

ESCORT X80 is easily updated using our exclusive detector software tools found on our web site. Firmware, or the operating software for the detector, can be updated using these tools.

In order to have access to these updates, please register your ESCORT X80 at www.EscortRadar.com. Once registered, you will receive email notifications that updates are now available for your firmware. To handle your software updates you need to connect your ESCORT X80 to a computer.

You can connect ESCORT X80 to a computer via USB A / Mini B cable (not included).

Contact Us

Accessories

800.433.3487

EscortRadar.com

Designed in the USA

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West Chester OH 45069

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www.EscortRadar.com

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FCC NOTE: Modifications not expressly approved by the manufacturer could void the user's FCC granted authority to operate the equipment. FCC ID:QKLM4PP. Contains FCC ID:QKLBT2 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.

ESCORT Live Compatible



The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by ESCORT is under license.



X80 Long Range Radar
Laser Detector



Quick Reference

Congratulations



You've purchased the **all-new ESCORT X80** which is the one of the most advanced high-performance radar and laser detector on the market. The ESCORT X80 provides long-range warning on all radar bands and laser bands.

Go to EscortRadar.com for the full featured ESCORT X80 Owner's Manual.

Guía de Referencia Rápida Española traducida y manual con todas las funciones también son disponibles a www.EscortRadar.com



ESCORT X80 features a new multi-color OLED display. Brilliant graphics illuminate intuitive icons that identify the type of threat at a glance.



When connected to ESCORT Live



When connected to ESCORT Live

ESCORT X80 Features

The ESCORT X80 introduces the following state-of-the-art performance and features:

- Long-range K and Ka-band radar performance, including instant-on POP mode.
- Exclusive AutoSensitivity intelligently filters out annoying false alarms, plus Highway, Auto, and Auto No X settings.
- Exclusive ExpertMeter tracks and displays up to 4 radar signals simultaneously.
- Exclusive SpecDisplay provides actual numeric frequency for any radar signal and alert bar.
- The ESCORT X80 with built in Bluetooth® technology gives you access to ESCORT's award-winning app, ESCORT Live.

Features when connected to ESCORT Live:

- Our exclusive real-time ticket protection network, which warns you of upcoming alerts received by other users in the area.
- Our DEFENDER Database, which warns you of verified speed traps, speed cameras, and red light cameras.
- Our most popular GPS-powered features, including speed-limit data for over-speed alerts, live traffic data for your current location, and TrueLock™ to help eliminate false alerts. You can also Mark Locations for future reference.



Live Ready!



Registration


Follow these steps to register your ESCORT X80. You will need the detector's serial number to complete the registration.

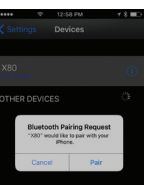
- 1 Visit www.EscortRadar.com and click Product Registration.
- 2 Click the "Registration for all devices" link.
- 3 Follow the onscreen instructions to register your device.

Be sure to write down the username and password you create, as you will need this information to access the ESCORT Live ticket protection app. (You will also receive an e-mail with this information, once you have registered your device.)

ESCORT Live

For iPhone:

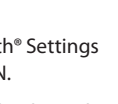
- 1 Ensure ESCORT X80 power is ON.
- 2 Open the App Store on your iPhone and search for **ESCORT Live Radar**.
- 3 Follow the onscreen instructions to download **ESCORT Live Radar** and then open the app.
- 4 When prompted, enter the username and password you created when registering your product at EscortRadar.com.
- 5 Press the Settings button  then select **Devices**.
- 6 You should see **X80** listed with Not Connected underneath. Press the **X80** device entry and when prompted select Pair.
- 7 The Bluetooth icon on the **X80** display will appear to confirm that it is paired to your iPhone.



ESCORT Live *continued*

For Android based smartphones:

- 1 Ensure ESCORT X80 power is ON.
- 2 On your smartphone go to Bluetooth® Settings and make sure that Bluetooth® is ON.
- 3 Press Scan for devices and wait for the device list to populate, **X80** should appear under Available devices.
- 4 Press the **X80** device entry.
- 5 The Bluetooth icon on the ESCORT X80 display will appear to confirm that it is paired to your smartphone.
- 6 Open Google Play on your smartphone and search for **Escort Live Radar**.
- 7 Follow the onscreen instructions to download **Escort Live Radar** and then open the app.
- 8 When prompted, enter the username and password you created when registering your product at EscortRadar.com.
- 9 Open the app, walk through the tutorial, and you're ready to hit the road!



Installation

Windshield Mount

ESCORT X80's EasyMount windshield bracket is designed for unobtrusive and hassle-free mounting.

Mounting Tips:

- Center of windshield between driver and passenger.
- Ensure clear view of road ahead and sky above.
- Avoid windshield wipers and heavily tinted areas.

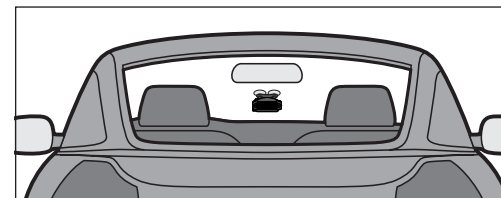
ESCORT X80 Mounting Location

WARNING: ESCORT cannot anticipate the many ways ESCORT X80 can be mounted.

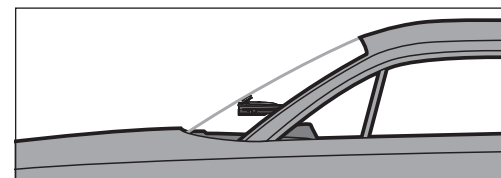
It is important that you mount ESCORT X80 where it will not impair your view nor present a hazard in case of an accident.

For optimum detection performance, we recommend the following:

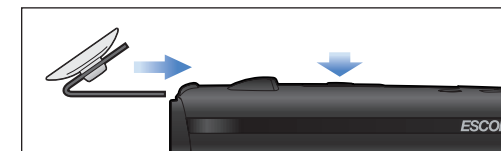
- Using the Windshield Mount, mount your ESCORT X80 level, and high enough on your front windshield to provide a clear view of the road from the front and rear.



- Mount ESCORT X80 away from windshield wipers, other solid objects, and heavily tinted areas that might obstruct the radar antenna or laser lens.



- 1 Depress the release button on the top of ESCORT X80 (by the word ESCORT) and slide the EasyMount Bracket into the slot until it is locked into the position which best fits the angle of your windshield (there are four settings available). For extremely horizontal or extremely sloped windshields, the EasyMount Bracket can be bent.



To ensure that the suction cups adhere to the windshield firmly, be sure to keep both your windshield and the suction cups clean.


- 2 To adjust the ESCORT X80 on your windshield, use the EasyMount release button located on the top of the ESCORT X80, and slide ESCORT X80 forward or backward to obtain a level position. When installed and adjusted properly, the back top edge of the ESCORT X80 should rest solidly against your windshield.

User's Tip: You can leave the EasyMount bracket in place on your windshield, and easily remove ESCORT X80 by pressing the adjustment button and sliding ESCORT X80 off the mount. Again, be sure to position the bracket where it won't present a hazard in the event of an accident.

Additional mounts are available at: EscortRadar.com

Controls & Features

Using ESCORT X80

- 1 Plug small end of SmartCord into modular jack on ESCORT X80 and large end of SmartCord into your car's lighter/accessory socket.
- 2 ESCORT X80 should power on automatically. If not, press the device's power button. 

NOTE: You can easily access and customize all of your Settings and Preferences by pressing and holding the SEN and BRT buttons. See Settings & Preferences for details.

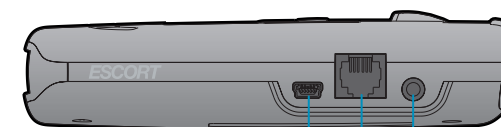
Using SmartCord

- Mute Button: Press to mute an alert. (When connected to ESCORT Live!) Press mute button three times to lock out a false alert; press twice while receiving a locked-out alert to unlock. Press and hold mute button on unit or cord to manually report to other users a verified X or K-band alert, or a police officer observing traffic.
- Alert Light: Blinks red when receiving an alert.
- Power Light: Lights green when receiving power.



Modular Connector
Plugs into detector jack

Lighter Adapter
Connects to lighter/accessory socket



Earphone Jack
Connects to optional 3.5 mm stereo earphone.

Modular Jack
Connects to SmartCord for powering your device

Mini USB Jack
Connects to your computer via USB A / Mini B cable for downloading software updates

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