## **QUICK START GUIDE**

SATELLITE RADIO WITH VEHICLE KIT

# ONAX ESB



# ((SiriusXM))

Self installation instructions and tips are provided for your convenience. It is you responsibility to determine if you have the knowledge, skills and physical ability required to properly perform an installation. SiriusXM shall have no liability fo damage or injury resulting from the installation or use of any SiriusXM or third party products. It is your responsibility to ensure that all products are installed in adherence with local laws and regulations and in such a manner as to allow a vehicle to be operated safely and without distraction. SiriusXM product warranties do not cover the installation, removal or reinstallation of any product

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siriusxm.com

1.866.635.2349

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SXEZRIVIQSG 230911a

## Connect the Audio (cont.)

Option 2: Good: Use the PowerConnect feature of Onyx EZR. PowerConnect plays the XM audio through your vehicle's FM radio.

A. Use the SiriusXM FM Channel Finder at www.siriusxm.com/fmchannel. Go to the website and enter your zip code. The Channel Finder will suggest a list of available FM channels in your area. For convenience, write down or print out the list.

FM 1 979

Edit FM Channel 2

99.3

FM Settings

- B. Pick the first FM channel on your list. Tune your vehicle's FM radio to this FM channel.
- C. Set your Onyx EZR to transmit on the same FM channel that you have selected on your vehicle's FM radio:
- i. Press menu and then press ▼ to scroll to and highlight FM **Settings.** Press the **Select button**.
- ii. FM Channels will be highlighted. If it is not highlighted, press ▼ to scroll to and highlight FM Channels. Press the Select button.
- iii. Press ▼ to scroll to and highlight FM2. Press the Select button.
- iv. Press ◀ and ▶ to tune in steps of .2, or press ▼ and ▲ to tune in steps of 1 to select the available FM channel you have chosen. Press the **Select button** to select the FM channel.
- v. Start Using will be highlighted. Press the Select button.
- vi. The selected FM channel will be confirmed on the display screen. Press and hold **menu** to return to the main display screen.
- **D.** You should now hear XM Preview channel 1 through your vehicle's FM radio. If you are not satisfied with the audio quality, move to the next FM channel on your list and repeat the process. Continue until you have found an FM channel with which you are satisfied.

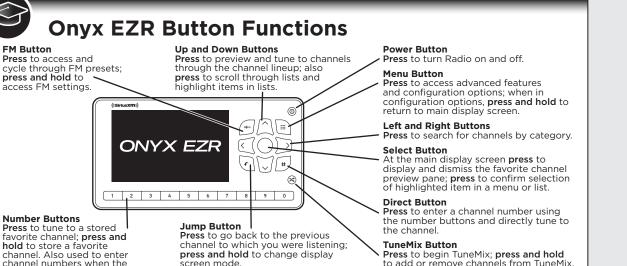


E. If you are satisfied with the audio quality, go back to Step 1 "Find a Location for Onyx EZR and Mount It" on the opposite side and finish installing the Dash or Vent Mount. Then the installation is complete



Direct button is pressed.

TIP! You may find an FM channel with static or silence on your vehicle's FM radio that does not work with your Onyx EZR. It is possible that some type of inaudible interference is present that prevents eception of the SiriusXM broadcast. Your only options are to use another FM channel or a different



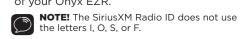


## Subscribe

You can follow either the general activation and subscription process or use the on-board activation guide to activate your Onyx EZR and subscribe to the SiriusXM service.

#### General activation and subscription process:

- A. Make sure your Onyx EZR is turned on, receiving the XM signal, and tuned to XM Preview channel 1 so that you can hear SiriusXM audio.
- **B.** Make a note of your SiriusXM Radio ID. You can find it by selecting **Radio ID** in menu items, by tuning to channel 0, on a label on the bottom of the gift box, and on the label on the back of your Onyx EZR.



- Online: Go to www.siriusxm.com/activatenow to access or set up an online account, subscribe to the service, and activate your Radio.

• By phone: Call 1-866-587-4225.

Activation usually takes 10 to 15 minutes after you have completed the subscription process, but may take up to an hour. We recommend that your Radio remain on until subscribed. Once subscribed, the Radio will receive and you can tune to the channels in your subscription plan.

Press ▲ or ▼ to tune to other channels, and ¶ or ▶ to browse the different categories of channels. Learn what all the buttons do in the panel below.

#### Activation guide:

For your convenience, Onyx EZR has an on-board activation guide. You can activate your radio and subscribe to the XM service by using this guide, where you will be guided step-by-step through the subscription process. To access and use the guide, simply follow these steps:

**A.** Turn Onyx EZR on and press the **menu button**.

- B. Activate Radio will be highlighted. Press the Select button.
- **C.** Follow the directions on each successive screen until you complete the subscription process.

## **Onvx EZR Main Display**

When listening to a channel, information about the channel and what is currently playing is displayed.

The Onyx EZR User Guide is available at: www.siriusxm.com/guides.





XM Preview

866-635-2349

The phone number shown above

may differ from the one shown on

Menu

Activate Radio

Radio ID

FM Settings

ımp Settings

Display Settings

eature Settings

vour Onvx EZR. All numbers are

siriusxm.com

### If you experience problems with the operation or performance of your SiriusXM product. DO NOT RETURN THIS PRODUCT TO YOUR RETAILER

Call SiriusXM Listener Care at 1-866-635-7191 and speak to one of our service representatives.

# SiriusXM 90-Day Limited Warranty

### What This Warranty Covers

This warranty covers defects in material and workmanship for 90 days from the date of purchase by the original retail purchaser only. Sirius XM Radio Inc. at its sole ontion, will repair or replace the product with a new or reconditioned product without charge for parts and labor roducts replaced under this warranty become the property of SiriusXM. Replacement products are warranted to be free from defects for 30 days or the remainder of the original warranty, whichever is longer.

#### What This Warranty Does Not Cover

This warranty does not cover; products sold as used as is reconditioned or refurbished; software stored on internal or removable memory non-rechargeable batteries, surface preparation cleaners, adhesive pads, fasteners, and ear-buds; costs incurred for installation, removal or reinstallation of the product; correction of installation problems, such as elimination of externally generated static or noise and antenna placement and aiming, defects or damage caused by alteration, improper installation or removal, use of third party accessories, mishandling, misuse, neglect, accident, power surges or acts of nature.

#### How to Obtain Warranty Service

Important Legal Notice About Your Subscription

he Onyx EZR complies with FCC RF exposure limits set forth for an uncontrolled environment.

The Onyx EZR should be installed and operated with a minimum distance of 20 cm (8 in) from your body.

**Safety and Care Information** 

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o determine if you have the knowledge, skills, and physical ability required to properly perform an installation

SiriusXM shall have no liability for damage or injury resulting from the installation or use of any SiriusXM or

third party products. It is your responsibility to ensure that all products are installed in adherence with local

laws and regulations and in such a manner as to allow a vehicle to be operated safely and without distraction.

SiriusXM product warranties do not cover the installation, removal or reinstallation of any product

Do not expose to extreme temperatures (above 140°F or below -4°F, or above 60°C or below -20°C).

Do not expose to moisture. Do not use device near or in water. Do not touch the device with wet hands.

Do not expose to chemicals such as benzene and thinners. Do not use liquid or aerosol cleaners. Clean with

Do not expose to direct sunlight for a prolonged period of time, and do not expose to fire, flame, or other heat sources.

If your device has an LCD screen which is damaged, do not touch the liquid crystal fluid.

FCC RF Exposure Statement

Do not let any foreign matter spill into device.

Do not place heavy objects on device.

Do not subject device to excessive pressure

Do not try to disassemble and/or repair device yourself.

Do not drop your device or subject it to severe impact

Do not store in dusty areas.

a soft damp cloth only.

To obtain warranty service, please call SiriusXM Listener Care at 1-866-635-7191, You will be required to provide proof of purchase and a description of the defect. You must prepay the cost of shipping the product to an approved service center.

#### LIMITATIONS OF LIABILITY

THE LIABILITY OF SIRIUSXM UNDER THIS WARRANTY IS LIMITED TO REPAIR OR REPLACEMENT AS PROVIDED ABOVE AND IN NO EVENT SHALL THE LIABILITY EXCEED THE PURCHASE PRICE PAID FOR THE PRODUCT. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY O MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOF BREACH OF WARRANTY INCLUDING BREACH OF ANY IMPLIED WARRANTY OF MERCHANTABILITY. MUST BE BROUGHT WITHIN 48 MONTHS FROM THE DATE OF ORIGINAL PLIRCHASE IN NO CASE SHALL SIRULSYM RELIARLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR RREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

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Hardware and subscription sold separately. Service will automatically renew into the subscription Package you choose (which may differ from the Package which arrived with the Radio), and will automatically bill at then current rates, after any complimentary

trial or promotional period ends, until you call us at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Fees and taxes apply, All fees and programming subject to change. Our satellite service is available only to those

The user is cautioned that changes or modifications not expressly approved by Sirius XM Radio Inc. can void the user's authority to operate this device. 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. 2. This device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device,

nursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses, and can radiate radio frequency energy and if not installed and used in

television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Receivent or relocate the receiving antenna of the affected receiver, Increase the separation between the Sigus XM equipment and the affected receiver. Connect the Sigus XM equipment into an outlet on a circuit different from that to which the affected receiver is connected. Consult the dealer or an experienced radio /TV technician for help

accordance with the installation instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or

WARNING! The FCC and FAA have not certified this Satellite Radio Receiver for use in any aircraft (neither portable nor permanent installation). Therefore, Sirius XM Radio Inc. cannot support this type of application or installation.

at least 18 and older in the 48 contiguous USA and DC. Our Sirius satellite service is also available in PR (with coverage limitations) but this radio is not operational in PR. Our streaming service is available throughout our satellite service area and in AK and HI.

**Important Legal Information** 



# **Specifications**

Power Requirements: 9-16 V DC.500 mA (max) Operating Temperature: -4°F to +140°F (-20°C to +60°C) 10 Vrms (max) Audio Output:

#### Onvx EZR Radio

Weight:

5.0 in (W) x 2.7 in (H) x 0.72 in (D) Dimensions: 128 mm (W) x 68 mm (H) x 18.5 mm (D)

3.9 oz (111 a)

#### PowerConnect Vehicle Dock

4.0 in (W) x 2.6 in (H) x 1.2 in (D) Dimensions: 102 mm (W) x 65 mm (H) x 31 mm (D)

1.6 oz (46 g)

Audio Connector: 1/8 in (3.5 mm) female Antenna Connector:

#### PowerConnect Power Adapter

3.7 in (W) x 1.7 in (H) x 1.3 in (D) Dimensions: 94 mm (W) x 43 mm (H) x 34 mm (D)

24 oz (69 a)

9-16 V DC / 5 V DC, 1.5 A Input / Output Cable Length: Approximately 4.6 ft (1.4 m)

### Vehicle Antenna

SiriusXM Magnetic Mount SMB female, right angle Connector: Cable Length: Approximately 23 ft (7.0 m)

Aux In Cable Connectors Cable Length:

1/8 in (3.5 mm) stereo male to 1/8 in (3.5 mm) stereo male Approximately 4 ft (1.2 m)

PowerConnect™ Vehicle Dock

What's in the Box?

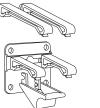
our vehicle is parked in a safe location.

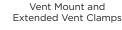
ONYX EZF

Onyx EZR Radio

CAUTION: Do not attempt to install, activate, or adjust any of

the setting options described in this Quick Start Guide unless







Antenna & Dash Mount Alcohol Preparation Pads



Dash Mount



Magnetic Mount

Antenna









Aux In Cable

#### Additional user documents are available at www.siriusxm.com/guides

thoroughly with water. Drink large quantities of water, and induce vomiting. Seek medical care.

If your device has an LCD screen, and the liquid crystal fluid comes in contact with your skin, wipe the skin area with a cloth and

then wash the skin thoroughly with soan and running water. If the liquid crystal fluid comes into contact with your eyes, flush

the eves with clean water for at least 15 minutes and seek medical care. If the liquid crystal fluid is ingested, flush your mouth

Make sure that you insert the PowerConnect™ Power Adapter all the way into the vehicle's cigarette lighter or power adapter socket.

vehicle cigarette lighter or power adapter socket to simultaneously power other devices. Some multi-outlet adapters can prevent

When using this product, it is always important to keep your eyes on the road and hands on the wheel. Not doing so could result

Vehicle installation, service activation, and Radio configuration functions should not be performed while driving. Park your vehicle

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

in personal injury, death, and/or damage to your device, accessories, and/or to your vehicle or other property.

If you are using PowerConnect as your audio connection option, it is advisable not to insert a multi-outlet adapter into the same

Opening the case may result in electric shock

the PowerConnect feature from working properly

in a safe location before beginning installation.

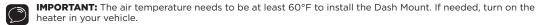
Additional User Documents

# Find a Location for Onyx EZR and Mount it

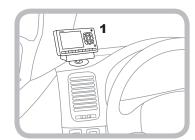
Select either the Dash Mount method or the Vent Mount method for your Onyx EZR. You will need a phillips-head screwdriver to complete the installation

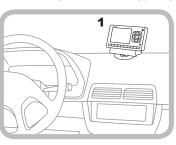


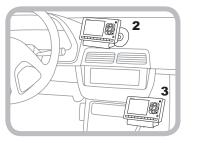
### Dash Mount Method:



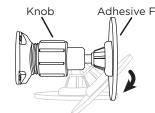
A. Select a flat surface for the Dash Mount with ample room for Onyx EZR. Avoid mounting on leather surfaces. Choose a location that doesn't interfere with the driver's vision or access to driving controls, one that won't interfere with the deployment of airbags or other safety equipment, and makes Onyx EZR easily accessible for operation. (Airbag locations are typically marked with "SRS" logos.)







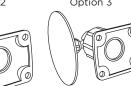
B. Orient the adhesive foot so that Onyx EZR is easily accessible. Loosen the knob and adjust the adhesive foot to position 1, 2, or 3, and then tighten it.

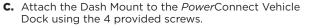




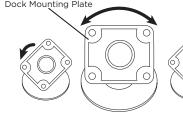


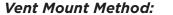




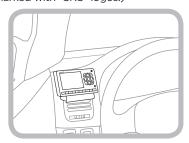


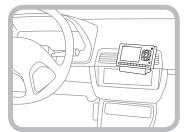
- **D.** Before you attach the Dash Mount to the dash, skip ahead and finish the remainder of the vehicle installation so that the cables are attached to the dock.
- **E.** Once the cables have been attached to the dock, clean the mounting surface in the vehicle with the alcohol preparation pad and let it dry thoroughly.
- **F.** Once the surface is dry, remove the adhesive liner. Press and hold the Dash Mount in place for 30 seconds. Allow the adhesive to cure for 2-4 hours.
- **G.** You can tilt the dock mounting plate in your preferred direction.



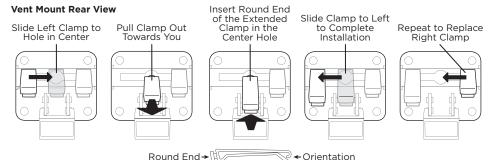


A. Select a vent with ample room for Onyx EZR, one that won't interfere with the deployment of airbags or other safety equipment, and makes Onyx EZR easily accessible for operation. (Airbag locations are typically marked with "SRS" logos.)

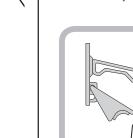


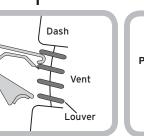


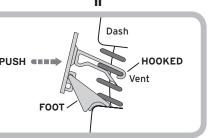
B. Some vents have recessed louvers. If yours are recessed, remove the regular vent clamps and install the extended vent clamps.

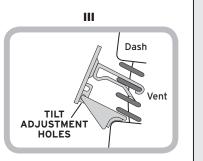


- C. Attach the Vent Mount to the PowerConnect Vehicle Dock using the 4 provided screws.
- **D.** Before you attach the Vent Mount to the vent, skip ahead and finish the remainder of the vehicle installation so that the cables are attached to the dock.
- **E.** Once the cables have been attached to the dock, install the Vent Mount onto the vehicle vent. (Note that for clarity the illustrations below do not show the Vehicle Dock attached to the Vent Mount.)
- i. Insert the vent mount into the vent opening.
- ii. Push until hooked on the rear of the vent louver. Rest the foot against the bottom of the vent.
- iii. If necessary, adjust the tilt of the Vent Mount by repositioning the foot to a different tilt adjustment hole.



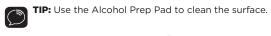




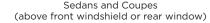


# **Mount the Magnetic Mount Antenna**

- A. Mount the Magnetic Mount Antenna outside your vehicle, on a clean and dry horizontal surface that will always face the sky.
- **B.** Choose the location for the antenna according to your type of vehicle. Center it between the left and right sides, and away from other antennas.









(above front windshield)



(leading edge of trunk)

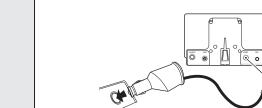


(rear of roof)



# Connect the *Power*Connect Power Adapter

**A.** Insert the *Power*Connect Power Adapter into your **B.** Use the wire guide on the top **C.** Place Onyx EZR into the dock vehicle's cigarette lighter or power adapter socket. of the dock to organize the Plug the other end into the **red PWR** connector at the rear of the PowerConnect Vehicle Dock.



wires connected to the dock.





and press the **Power button**.









E. Plug the Magnetic Mount Antenna connector into the silver ANT connector at the rear the *Power*Connect Vehicle Dock.

**Route the Antenna Cable** 

A. Tuck the antenna cable under the windshield rubber molding and run it to the nearest corner.

weather stripping around the door opening.

B. Route the cable out of the molding and into the rubber

the door opening. Replace the weather stripping.

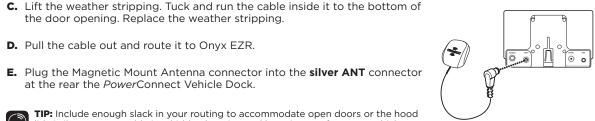
guides for the User Guide.

**NOTE:** These instructions are for a sedan or coupe where the

antenna is mounted above the front windshield. The Onyx EZR

instructions for all types of vehicles. Go to www.siriusxm.com/

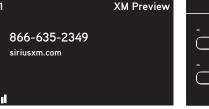
ser Guide (with Vehicle Kit) has detailed antenna cable routing

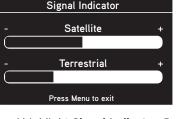


id. Coil any excess cable in a hidden location and keep it away from any vehicle

# **Verify Signal Reception**

- A. Be sure the vehicle is outside and the antenna has a clear view of the sky.
- B. Verify that you are receiving the XM signal. The Onyx EZR Radio should be tuned to XM channel 1, the XM Preview channel. There should at least be two bars on the lower left corner of the screen that denotes antenna signal strength. If not, be sure that you have mounted the antenna on the outside of the vehicle, as shown in step 2, and that the vehicle is parked outdoors with a clear view of the sky. Move the vehicle away from any obstructed area, for example, if you are parked in a garage, or parked near a large structure.





**C.** You can also press **menu** and then press **▼** to scroll to and highlight **Signal Indicator**. Press the **Select button**. The Satellite and Terrestrial bars show the strength of the signal being received. If the signal reception is good, press and hold menu to return to XM channel 1, the XM Preview channel





Decide on one of the following in-box audio connection options. You can also refer to "Connect the Audio" in the Onyx EZR User Guide (with Vehicle Kit) for additional audio connection options, such as a cassette adapter or the FM Direct Adapter (FMDA) (both sold separately). Go to www.siriusxm.com/guides for the User Guide.

Option 1: Best: Use the provided Aux In Cable, if your vehicle's stereo system has an auxiliary input jack.

- A. Plug one end of the cable into the green AUDIO connector at the rear of the *Power*Connect Vehicle Dock and the other end into the auxiliary input jack on the vehicle's stereo system.
- **B.** Turn on your vehicle's stereo system and set it to play from the auxiliary input source.
- **C.** You should hear XM Preview channel 1 through your vehicle's
- D. Go back to Step 1 "Find a Location for Onyx EZR and Mount It" on the opposite side and finish installing the Dash or Vent Mount. Then the installation is complete.



TIP! Refer to your vehicle's owner's manual to find the location of the auxiliary input jack, or consult the vehicle dealer.

(continues on back page)