

Special Features

twice. The first press selects all teams and the second press deselects all the teams in the league. The **Ticker** box next to each team will have a black background with white letters indicating that no teams are selected for the Sports Ticker.

6. Press and hold **menu/alerts** to return to the main display screen.

To turn the Sports Ticker on or off

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Alerts**. Press the **Select button**.
3. Press ▼ to scroll to and highlight **Sports Alerts/Ticker**. Press the **Select button**.
4. Press ▼ to scroll to and highlight **Sports Ticker**.
5. Press and release the **Select button** to toggle the Sports Ticker on or off.
6. Press and hold **menu/alerts** to return to the main display screen.

Where Else Can You Use Your Onyx Plus?

SiriusXM offers a variety of accessories that allow you to adapt your Onyx Plus to your lifestyle and enhance your listening experience. With these accessories, you can effortlessly take your Satellite Radio listening experience from your vehicle to your home or office or on the go – all with a single subscription.

- In Your Home, Office, etc. – With a Home Kit, you can play your Onyx Plus through your existing stereo system or powered speakers.
- In Your Other Vehicles – With Vehicle Kits, you can enjoy your Onyx Plus in other vehicles.
- In Almost Any Location You Like – With a portable Sound System you have the freedom to listen to your Onyx Plus where and when you want, from your kitchen or den, to the office, to outside on the deck, or at a picnic.

For more information on XM accessories or to purchase an accessory, please visit your local retailer or www.siriusxm.com/accessories.

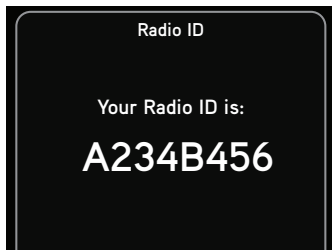
Configuring Your Onyx Plus

Radio ID

Your Onyx Plus has an 8 character alphanumeric ID which uniquely identifies your Radio. This ID is used during the subscription process.

To display the Radio ID:

1. Press **menu/alerts**.
2. **Radio ID** will be highlighted. If it is not highlighted, press ▼ to scroll to and highlight **Radio ID**. Press the **Select button**. The Radio ID will be displayed.
3. Press and hold **menu/alerts** to return to the main display screen.



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Channel Tuning

Channel tuning controls the way channels are displayed when tuning to channels through the channel line up. There are two different channel tuning modes, Tune by Channel and Tune by Category. The default setting is Tune by Channel.

- **Tune by Channel:** Channels are displayed in ascending or descending numerical order, regardless of their category. The numerical channel numbers are shown when channels in a category are viewed in list mode.
- **Tune by Category:** Channels are grouped and displayed according to their category such as Rock, Pop, Christian, etc., regardless of numerical channel number. Once you have scrolled through all the channels in a category, the channels in the next category are shown.

To configure Channel Tuning:

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Channel Tuning**. Press the **Select button**.
3. Press ▼ to scroll to and highlight **Tune by Channel** or **Tune by Category**. Press the **Select button**.
4. Press and hold **menu/alerts** to return to the main display screen.

Configuring Your Onyx Plus

FM Settings

Find Available FM Channels in Your Area

Before attempting any of the procedures below, you should park your vehicle in a safe location. Do not attempt to set up your FM channels or any Onyx Plus function while driving.

PowerConnect allows you to listen to SiriusXM through your existing vehicle radio. You will first need to find an available FM channel, which is a channel that is not being used by an FM radio station in your area. When you tune your vehicle's FM radio to an available channel, you should only hear static or silence – not talk or music.

Once you have found an available FM channel, you'll need to tune Onyx Plus and your vehicle's radio to the same FM channel to receive XM audio through your vehicle's radio.

We recommend one of the following methods to find an available FM channel:

1. Use the SiriusXM FM Channel Finder

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.

Tune Onyx Plus to a favorite XM channel (or to channel 1, if it's not activated). Turn on your vehicle's FM radio. Pick the first FM channel on your Channel Finder list and tune the FM radio to that channel. If you do not hear a local FM station broadcast, then tune Onyx Plus to the same FM channel. (Refer to "Set and Select an FM Channel" on page 88.) You should hear the XM channel through your vehicle's radio. If you are satisfied with the sound quality, you're done! If this FM channel doesn't work well for you, work down the list until you find an FM channel that allows you to hear XM clearly.

Configuring Your Onyx Plus

OR

2. Manually tune through your local FM channels

Manually tune through your local FM channels on your vehicle's FM radio. Turn on your vehicle's FM radio. Start at 88.1 and use the 'Manual' tune function on your vehicle's FM radio to tune through each FM channel one-by-one (88.1 followed by 88.3 etc.) to locate channels that aren't being used by a local FM radio station. Write down each FM channel that has only static or silence on it, until you reach 107.9. Once you have created your list of available FM channels, you will need to find the one that provides the best match for Onyx Plus.

Tune Onyx Plus to a favorite XM channel (or to channel 1, if it's not activated). Pick the first FM channel on your list and tune the FM radio to that channel. Then tune Onyx Plus to the same FM channel. (Refer to "Set and Select an FM Channel" on page 88.) You should hear the XM channel through your vehicle's radio. If you are satisfied with the sound quality, you're done! If this FM channel doesn't work well for you, work down the list until you find an FM channel that allows you to hear XM clearly.



NOTE! You may find an FM channel with static or silence that does not work with Onyx Plus. It is possible that some type of inaudible interference is present that prevents reception of the XM broadcast. Your only options are to use another FM channel or a different audio connection method.



TIP! If you regularly drive from one location to another, such as your daily commute, you may need to use different FM channels along your route for best performance. If this is the case, we recommend saving the best FM channels as presets on your FM radio and Onyx Plus. Then you simply select and match the best channel for the area you are in.



TIP! It will be much more difficult to find available FM channels in large cities than in most suburban or rural locations. A direct audio connection using the Aux In Cable, Cassette Adapter, or professional installation is your best solution if you drive in or near large metropolitan areas.

Configuring Your Onyx Plus



NOTE! The SiriusXM FM Channel Finder relies on data from the Federal Communications Commission. The data may not reflect the latest stations in your area. In addition, local geography and weather conditions can impact reception, so your results may be different from the list.



NOTE! The performance of FM radios are different, based on manufacturer and vehicle style. Some may not work well with the type of FM transmitter used by Onyx Plus. This is why we recommend a direct audio connection using the Aux In Cable or Cassette Adapter if they can be used in your vehicle. Professional installation can also resolve almost any performance issue.

Set and Select an FM Channel

Onyx Plus allows you to easily store (i.e., preset) up to 5 different FM channels. At any time, you can select any one of these 5 FM presets to hear SiriusXM through your existing vehicle radio. Having a choice of 5 FM presets also makes it easy to switch to the appropriate FM channel as you travel from one area to another. Each FM preset is stored in its own storage location. You can easily add or edit the FM preset in any one of the 5 storage locations.



IMPORTANT! Onyx Plus and the vehicle's FM radio need to be tuned to the same FM channel in order to hear the audio.



TIP! The FM 1 storage location is preset with FM channel 97.9.

To set and select an FM preset:

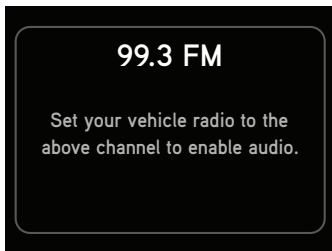
1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **FM Settings** and press the **Select button**.
3. **FM Channels** will be highlighted. If it is not highlighted, press ▼ to scroll to and highlight **FM Channels**. Press the

FM Channels	
FM 1	97.9
FM 2	99.3 current
FM 3	103.7
FM 4	— — —
FM 5	— — —

Configuring Your Onyx Plus

Select button.

4. Press ▼ to scroll to and highlight the storage location (FM 1 to FM 5) you want to set and press the **Select button**. You can choose among the following options:
 - i. If the chosen storage location is empty (denoted by “---”), or if the storage location contains the FM preset currently being used (denoted by “current”), then the FM channel tuning screen is displayed.
 - ii. If the chosen storage location has an FM preset that is not currently being used, and you want to edit it, **Edit Channel** is highlighted. Press the **Select button**. The FM channel tuning screen is displayed.
 - iii. If the chosen storage location has an FM preset that is not currently being used, and you want to start using it, press ▲ to highlight **Start Using** and press the **Select button**. Skip to step 7.
5. Press ◀ and ▶ to tune to the desired FM channel in steps of .2, i.e., 99.3 to 99.5. Press ▼ and ▲ to tune to the desired channel in steps of 1, i.e., 99.3 to 100.3. Press the **Select button** to select the FM channel.
6. If you are editing the storage location that has the “current” FM preset, skip



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to step 7. Otherwise, **Start Using** will be highlighted. Press the **Select button**.



NOTE! You can also set an FM preset without having to start using it right away. Just press **menu/alerts** and exit the screen.

- 7 The chosen FM channel will be confirmed on the display screen and Onyx Plus will tune to that FM channel.
- 8 Set your vehicle's FM radio to same FM channel.



IMPORTANT! You'll first need to find a suitable FM channel that is unused or available in your area.

To quickly select an FM preset:

1. Press and hold **Power/FM** to display the FM preset list showing the current FM preset.
2. Press ▼ or ▲ to highlight the FM preset, or use the number keys to select the corresponding FM preset, for example, pressing **3** will select FM3. Press the **Select button**. The Radio will tune to the selected FM channel. If the preset is the one you want, press **menu/alerts** or wait for the confirmation screen to time out.
3. Set your vehicle's FM radio to the same FM channel.

FM Channels		
FM 1	97.9	
FM 2	99.3	current
FM 3	103.7	
FM 4	--	
FM 5	--	

103.7 FM

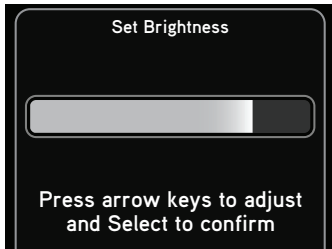
Set your vehicle radio to the above channel to enable audio.

Configuring Your Onyx Plus

Brightness

To change the brightness of the display screen:

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Brightness** and press the **Select button**.
3. Press ◀ to decrease or ▶ to increase the brightness of the display.
4. Press the **Select button** to confirm the brightness setting.
5. Press and hold **menu/alerts** to return to the main display screen.



Configuring Your Onyx Plus

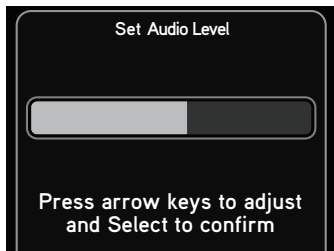
Audio Level

The audio level of Onyx Plus can be adjusted when an audio connection is made between the dock and the vehicle's stereo system. Audio level is used to adjust Onyx Plus's volume level to match the volume of other audio sources you may use, such as a CD player, other FM stations, or an MP3 player.

Do not use the audio level as a volume control. Use the volume control on your vehicle's stereo instead.

To adjust the audio level:

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Audio Level** and press the **Select button**.
3. Press ◀ to decrease or ▶ to increase the audio level.
4. Press the **Select button** to confirm the new audio level.
5. Press and hold **menu/alerts** to return to the main display screen.



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Alerts

Refer to “Song/Artist Alerts” on page 70, “Game/Score Alerts” on page 74, and “Sports Ticker” on page 79 for detailed information.

Parental Controls

Refer to “Parental Controls” on page 58 for detailed information.

Feature Settings

Tune Start

Refer to “TuneStart” on page 67 for detailed information.

Album Art

Refer to “Album Art” on page 57 for detailed information.

Tune Mix/Scan

Refer to “TuneMix” on page 63 and “TuneScan” on page 65 for detailed information.

Traffic/Weather

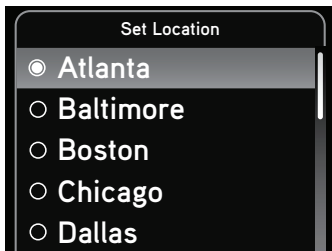
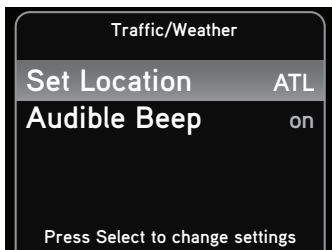
Traffic and Weather can be configured for the city of your choice from a list of 22 of the most congested cities. You can also select whether an audible beep on or off occurs when the traffic/weather channel is tuned. Some traffic/weather channels serve multiple cities and if the traffic/weather broadcast of your selected city is not immediately available, a message will be displayed at the bottom of the screen to indicate that a traffic/weather report is pending. The audible beep will sound when the traffic/weather

Configuring Your Onyx Plus

channel is tuned.

To configure the traffic/weather city:

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Feature Settings** and press the **Select button**.
3. Press ▼ to scroll to and highlight **Traffic/Weather** and press the **Select button**.
4. **Set Location** will be highlighted. Press the **Select button**.
5. A list of cities will be displayed. Press ▼ to scroll to and highlight your desired location and press the **Select button**.
6. The **Traffic/Weather** screen will display the location you selected. Press and hold **menu/alerts** to return to the main display screen.



To turn the audible beep on or off:

1. When at the Traffic/Weather screen, press ▼ to scroll to and highlight **Audible Beep**.
2. Press the **Select button** to toggle the Audible Beep on or off. Press and hold **menu/alerts** to return to the main display screen.

Parental Controls

Refer to “Parental Controls” on page 58 for detailed information.

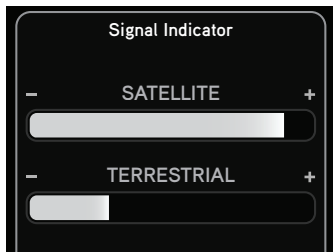
Signal Indicator

For best reception, your Magnetic Mount Antenna should have an unobstructed view of the XM satellites. In large cities, there are terrestrial transmitters (ground repeaters) to help increase the signal coverage.

Your Onyx Plus can display the strength of the satellite and terrestrial signals being received.

To display the signal strength:

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Signal Indicator** and press the **Select button**.
3. The Satellite and Terrestrial bars show the strength of the signal being received.
4. Reposition the antenna if you are having trouble receiving the signal. Be sure your vehicle is outside with an unobstructed view of the sky.
5. Press and hold **menu/alerts** to return to the main display screen.



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Auto Shut Off

Onyx Plus will automatically shut off after 8 hours of inactivity, i.e., when no buttons have been pressed. This feature prevents the vehicle battery from being discharged if you forget to turn your Onyx Plus off.

When Onyx Plus is about to shut off, the message **Auto Shut Off, Started auto shut off due to inactivity** is displayed, followed by **Press any button to cancel**. If you wish to continue listening, press any button.

To enable or disable Auto Shut Off

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Auto Shut Off** and press the **Select button**.
3. Repeatedly press the **Select button** toggles between enabled and disabled.
4. Press and hold **menu/alerts** to return to the main display screen.

Configuring Your Onyx Plus

Factory Settings

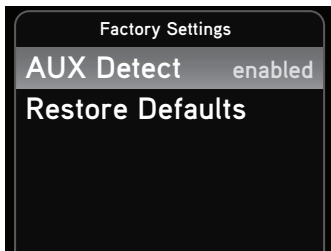
The factory settings menu has two choices, **AUX Detect** and **Restore Defaults**.

AUX Detect

AUX Detect allows Onyx Plus to automatically detect a connection made to the **AUDIO** connector of the *PowerConnect* Vehicle Dock by an Aux In Cable or Cassette Adapter. AUX Detect is enabled by default.



IMPORTANT! If you are using the *PowerConnect* Vehicle Dock which came with your Onyx Plus, AUX Detect should remain enabled.



If you are using the older model Vehicle Dock from the Universal Xpress Car Kit, and plan to use *PowerConnect* or FM/DA as the audio connection option, you will need to disable AUX Detect. Please read the additional instructions, “Using the Vehicle Dock From the Universal Xpress Car Kit” on page 102. Once AUX Detect is disabled, you’ll have to turn the FM Transmitter On. Refer to “Turn FM Transmitter On/Off” on page 103.

To disable AUX Detect:

Do this only when using the older model Vehicle Dock:

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Factory Settings** and press the **Select** button.

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- AUX Detect** should be highlighted and show as enabled. Press the **Select button** to toggle the setting.
- A warning screen will be displayed. Press the **Select button** to confirm that you want to disable AUX Detect.
- If you want to cancel press **menu/alerts** to return to **Factory Settings**. AUX Detect will remain enabled.
- AUX Detect will show as disabled. Press and hold **menu/alerts** to return to the main display screen.

Disable AUX Detect?

Disable only if using vehicle dock from Universal Xpress Car Kit. Otherwise, leave it enabled.

Press Select to confirm or menu to cancel

To enable AUX Detect

Do this when the Radio is transferred to the *PowerConnect* Vehicle Dock from an older model Vehicle Dock:

- Press **menu/alerts**.
- Press ▼ to scroll to and highlight **Factory Settings** and press the **Select button**.
- AUX Detect** will be highlighted and show as disabled. Press the **Select button** again to toggle the setting to enabled.
- Press and hold **menu/alerts** to return to the main display screen.

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Restore Defaults

You can clear all of your personal settings, such as favorite channels, FM presets, etc., and return the Radio to its original out-of-the-box settings.

To reset Onyx Plus to factory defaults:



NOTE! Restoring defaults permanently removes all personal settings.

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Factory Settings** and press the **Select button**.
3. Press ▼ to scroll to and highlight **Restore Defaults** and press the **Select button**.
4. A warning screen will be displayed. If you are certain that you want to reset your Onyx Plus to the default settings, press the **Select button** to confirm.
5. If you want to cancel, press **menu/alerts** to return to **Factory Settings**.

Are You Sure?

All settings will be erased.

Press **Select** to confirm
or **menu** to cancel

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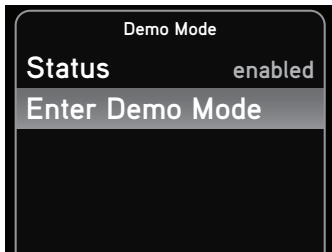
Demo Mode

Your Onyx Plus has a demo mode that starts playing when, for a prolonged period of time (more than 5 minutes), the Radio either detects it's not connected to the antenna, or the antenna stops receiving a signal. It disappears when the antenna is connected properly or when the Radio starts receiving a signal. You can also exit demo mode at any time, by pressing and holding the **Select button** for 10 seconds. If desired, you can also manually put Onyx Plus in demo mode.

The ability for Onyx Plus to enter demo mode is enabled by default. If you don't want Onyx Plus to ever enter the demo mode, you can disable the demo feature. You can enable it again at another time if desired.

To enable or disable the demo mode:

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **Demo Mode** and press the **Select button**.
3. **Status** will be highlighted. Press the **Select button** to toggle the setting between enabled or disabled. (Repeatedly pressing the **Select button** toggles between the choices.)
4. If you have selected disabled, press and hold **menu/alerts** to return to the main display screen. If you have selected enabled continue with step 5.



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5. Press ▼ to scroll to and highlight **Enter Demo Mode** and press the **Select button**. The demo mode will start in 10 seconds.
6. To exit demo mode at any time, press and hold the **Select button** for 10 seconds.

Demo Mode

Entering Demo Mode.

Press & Hold Select
for 10 seconds to exit

Auto Shut Off

Started auto shut off
due to inactivity.

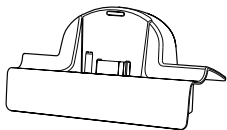
Press any button to cancel

Configuring Your Onyx Plus

Using the Vehicle Dock From the Universal Xpress Car Kit

If you have chosen to use the Vehicle Dock from the Universal Xpress Car Kit rather than the *PowerConnect* Vehicle Dock included with your Onyx Plus Radio, you will need to complete some additional installation steps. When you have completed these additional steps, you can continue with the installation of your Onyx Plus.

When you are using the Universal Xpress Vehicle Dock, the screen will initially display “AUX Connected” when you power on your Onyx Plus. Ignore this message. Once you have completed the steps below, it will not be displayed again.



AUX Connected

Audio enabled through
auxiliary line. FM turned OFF.

If you are connecting the audio through your vehicle's FM radio (SureConnect or FMDA):

1. Disable the AUX Detect feature. Refer to “AUX Detect” on page 97, and disable AUX Detect.
2. Turn the FM Transmitter in Onyx Plus On. Refer to “Turn FM Transmitter On/Off” on page 103, and turn the FM Transmitter on.
3. Continue with the installation.

If you are connecting the audio using the Aux In Cable or Cassette Adapter:

1. Disable the AUX Detect feature. Refer to “AUX Detect” on page 97, and disable AUX Detect.



TIP! The FM Transmitter must be off. To verify that the FM Transmitter is off, refer to “Turn FM Transmitter On/Off” on page 103.

2. Continue with the installation.

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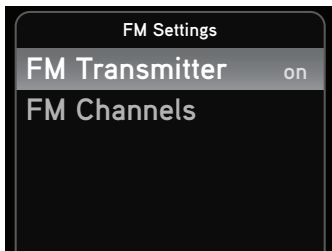
Turn FM Transmitter On/Off

Turning the FM Transmitter on applies only if you are using the older model Vehicle Dock from the Universal Xpress Car Kit, and plan to use *SureConnect* or FMDA as the audio connection option.

You'll have to turn on the FM Transmitter under the **FM Settings** menu. However, before you can access the **FM Settings** menu, you first need to disable AUX Detect. Refer to "AUX Detect" on page 97. Once you have disabled AUX Detect, the **FM Settings** menu will be accessible.

To turn the FM Transmitter On:

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **FM Settings** and press the **Select button**.
3. **FM Transmitter** will be highlighted. Press the **Select button** to toggle the setting from off to on.
4. The **FM Channels** menu item will now be accessible, allowing you to tune Onyx Plus and the FM radio in your vehicle to the same FM channel.



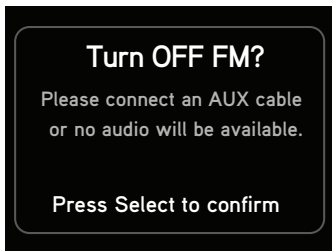
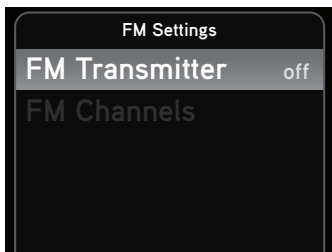
TIP! Onyx Plus is programmed with FM channel 97.9 as the default setting.

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To turn the FM Transmitter Off:

If you are using the older model Vehicle Dock from the Universal Xpress Car Kit, and plan to use the Aux In Cable or a Cassette Adapter as the audio connection option, you'll have to turn the FM Transmitter under the **FM Settings** menu in Onyx Plus off, if it was previously turned on.

1. Press **menu/alerts**.
2. Press ▼ to scroll to and highlight **FM Settings** and press the **Select button**.
3. **FM Transmitter** will be highlighted. Press the **Select button** to toggle the setting from On to Off.
4. A warning message will be displayed advising you to connect the Aux In Cable. Press the **Select button** to confirm that you want to turn off the FM Transmitter.
5. Press and hold **menu/alerts** to exit.



Troubleshooting

Onyx Plus has been designed and built to be trouble-free but if you experience a problem, try this:

- Check that all connections are firm and secure.
- Make sure the vehicle power socket is clean and free of corrosion.
- Make sure you have connected Onyx Plus as described in this User Guide. Verify that the *PowerConnect* Power Adapter is plugged into the vehicle's cigarette lighter or power adapter socket, and that the LED on the *PowerConnect* Power Adapter is lit (on). If not, your vehicle may need to be running to provide power to the socket.

If you see this on the screen: Try this:

Acquiring Signal	<ul style="list-style-type: none">• Make sure that the vehicle is outdoors with a clear view of the sky.• Make sure the Magnetic Mount Antenna is mounted outside of the vehicle.• Move the antenna away from any obstructed area. For example, if you are parked in an underground garage, you should receive a signal after leaving the garage.
Check Antenna Connection	<ul style="list-style-type: none">• Make sure that the antenna cable is firmly and securely plugged into the <i>PowerConnect</i> Vehicle Dock. Make sure the cable is not bent or broken.• Turn Onyx Plus Off, then On, to reset this message.• If the message persists, most likely the Magnetic Mount Antenna cable has been damaged. Replace the antenna.
Channel Off Air	<ul style="list-style-type: none">• The channel you've selected is not currently broadcasting. Tune to another channel.

Troubleshooting

If you see this on the screen:	Try this:
Loading	<ul style="list-style-type: none">• Your Onyx Plus is acquiring audio or program information. This message usually goes away in a few seconds.
Updating	<ul style="list-style-type: none">• Your Onyx Plus is updating with the latest encryption code. Wait until the update is done.• You may be trying to tune to a channel that is blocked or unavailable. Tune to another channel.
—	<ul style="list-style-type: none">• No program information, such as artist name, song title, or channel exists.
If this happens:	Try this:
You do not receive all the channels to which you subscribed	<ul style="list-style-type: none">• Ensure that you have subscribed to the service by following the steps in “Subscribe” on page 45.• Go to www.siriusxm.com/refresh and follow the directions to refresh your Radio.• Call 1-866-635-2349 for further assistance.
Audio sounds too soft	<ul style="list-style-type: none">• Raise the volume of your stereo system or increase the audio level of your Onyx Plus until the sound quality improves. Refer to “Audio Level” on page 92.
No audio when using the Aux In Cable or Cassette Adapter	<ul style="list-style-type: none">• Check all cables between your Onyx Plus and your vehicle’s stereo system for a firm and secure connection.• Ensure you have selected the proper input source on your vehicle’s stereo system.• Increase the audio level of Onyx Plus. Refer to “Audio Level” on page 92.• If you are using the Vehicle Dock that came with the Universal Xpress Car Kit, ensure that the FM Transmitter in Onyx Plus is turned Off.

Troubleshooting

If this happens:	Try this:
Audio fades or has static when listening	<ul style="list-style-type: none">• Check all cables for a firm and secure connection.• If you are using <i>PowerConnect</i> to listen via your vehicle's FM radio, and the problem persists, it most likely is interference from another commercial or broadcast FM station. You will need to find an unused or available FM channel in your area. Refer to "Find Available FM Channels in Your Area" on page 86.• If you are using <i>PowerConnect</i>, and you cannot solve the audio problem, try connecting the audio using the Aux In Cable or a Cassette Adapter. (Refer to page 37 and page 39.) If you cannot use those solutions, consider using an FM Direct Adapter. (Refer to page 44.)
No audio when using <i>PowerConnect</i> or FMDA	<ul style="list-style-type: none">• Check that your Onyx Plus and your vehicle's FM radio are tuned to the same FM channel.• For <i>PowerConnect</i>, ensure you are using the <i>PowerConnect</i> Vehicle Dock and <i>PowerConnect</i> Power Adapter.• If you are using the Vehicle Dock that came with the Universal Xpress Car Kit, ensure that the FM Transmitter in Onyx Plus is turned On. Refer to "Turn FM Transmitter On/Off" on page 103.

Troubleshooting

If this happens:	Try this:
No song title or artist name is displayed	<ul style="list-style-type: none">• The information may not be available or updates may be in progress.
Traffic and Weather channels sound different from other channels	<ul style="list-style-type: none">• These channels use a different audio technology than other channels so they often sound different from other channels.
The demo is playing	<ul style="list-style-type: none">• Your Magnetic Mount Antenna is not connected or you are not receiving the signal. Check that the antenna is connected properly and is not obstructed.• Press and hold the Select button for 10 seconds to exit Demo Mode.• You can disable Demo Mode. Refer to “Demo Mode” on page 100.

Product Specifications

System

Power Requirements:	9-16 V DC, 500 mA (max)
Operating Temperature:	-4°F to +140°F (-20°C to +60°C)
Audio Output:	1.0 V _{rms} (max)

Onyx Plus Radio

Dimensions:	4.5 in (W) x 2.4 in (H) x 0.7 in (D) 115 mm (W) x 61 mm (H) x 17 mm (D)
Weight:	3.4 oz (95 g)

PowerConnect Vehicle Dock

Dimensions:	4.0 in (W) x 2.4 in (H) x 1.2 in (D) 102 mm (W) x 63 mm (H) x 31 mm (D)
Weight:	1.6 oz (46 g)
Audio Connector:	1/8 in (3.5 mm) female
Antenna Connector:	SMB male

PowerConnect Power Adapter

Dimensions:	3.7 in (W) x 1.7 in (H) x 1.3 in (D) 94 mm (W) x 43 mm (H) x 34 mm (D)
Weight:	2.4 oz (69 g)
Input / Output:	9-16 V DC / 5 V DC, 1.5 A
Cable Length:	4 ft 7 in (1.4 m)

Vehicle Antenna

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

Aux In Cable

Connectors:	1/8 in (3.5 mm) stereo male to 1/8 in (3.5 mm) stereo male
Cable Length:	4 ft (1.2 m)

Patent and Environmental Information

Patent Information

It is prohibited to, and you agree that you will not, copy, decompile, disassemble, reverse engineer, hack, manipulate, or otherwise access and/or make available any technology incorporated in this product. Furthermore, the AMBE® voice compression software included in this product is protected by intellectual property rights including patent rights, copyrights, and trade secrets of Digital Voice Systems, Inc. The software is licensed solely for use within this product. The music, talk, news, entertainment, data, and other content on the Services are protected by copyright and other intellectual property laws and all ownership rights remain with the respective content and data service providers. You are prohibited from any export of the content and/or data (or derivative thereof) except in compliance with applicable export laws, rules and regulations. The user of this or any other software contained in a Sirius XM Radio Inc is explicitly prohibited from attempting to copy, decompile, reverse engineer, hack, manipulate or disassemble the object code, or in any other way convert the object code into human-readable form.

Environmental Information

Follow local guidelines for waste disposal when discarding packaging and electronic appliances.

Perchlorate Material - special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate (Applicable to California, U.S.A.)

FCC Statement

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, pursuant 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 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 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:

- Reorient or relocate the receiving antenna of the affected receiver.
- Increase the separation between the SiriusXM equipment and the affected receiver.
- Connect the SiriusXM 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.

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.

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IMPORTANT NOTICE: REQUIRED SUBSCRIPTION

Hardware and subscription sold separately, and activation fee required. Other fees and taxes may apply. **Subscriptions governed by SiriusXM Customer Agreement; see www.siriusxm.com.** Prices and programming are subject to change. **Service automatically renews into the subscription Package you choose (which may differ from the Package which arrived with the Radio), for additional periods of the same length, and automatically bills at the then current rates, after any complimentary trial or promotional period ends, until you call us at 1-866-635-2349 to cancel.** XM U.S. Satellite service available only to those at least 18 years of age in the 48 contiguous USA and DC, while SiriusXM Internet Radio is available throughout our satellite area and also AK, HI and PR.

Owners Record

The Radio model number is located below and the XM Radio ID is located on the label on the back of Onyx Plus.

Record the XM Radio ID in the space provided below. Refer to these numbers whenever you call your dealer regarding this product.

Radio Model Number: SXPL1

XM Radio ID: _____

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