

# XM *onyX*

## Dock & Play Radio + Home Kit User Guide



**SiriusXM**  
SATELLITE RADIO



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 1-866-746-7961  
and speak to one of our service representatives.



# Table of Contents

<b>Introduction</b> . . . . .	<b>5</b>	Set Brightness . . . . .	48
Features . . . . .	6	Set Audio Level . . . . .	49
Safety and Care Information . . . . .	7	Signal Indicator . . . . .	50
What's in the Box? . . . . .	9	Factory Settings . . . . .	51
OnyX Functions . . . . .	10	Demo Mode . . . . .	52
Home Dock . . . . .	11	<b>Using OnyX with a Vehicle Dock . 55</b>	
Remote Control Functions . . . . .	12	Find Available FM Channels in Your	
<b>Home Installation</b> . . . . .	<b>13</b>	Area . . . . .	56
Step 1: Connect the Home Dock and		Set and Select an FM Channel . . . . .	59
Dock the OnyX Radio . . . . .	14	FM Presets . . . . .	61
Step 2: Place and Aim the		Auto Shut Off . . . . .	62
Indoor/Outdoor Home Antenna . . . . .	16	Using the Vehicle Dock From the	
Step 3: Connect the Home Dock to a		Universal Xpress Car Kit . . . . .	62
Stereo System or Powered Speakers . . . . .	21	Turn FM Transmitter On/Off . . . . .	63
Step 4: Subscribe . . . . .	23	To turn the FM Transmitter Off: . . . . .	64
<b>Using Your OnyX</b> . . . . .	<b>25</b>	AUX Detect . . . . .	65
The Main Display . . . . .	26	<b>Troubleshooting</b> . . . . .	<b>67</b>
Navigation Basics . . . . .	27	<b>Product Specifications</b> . . . . .	<b>71</b>
Listening to Satellite Radio . . . . .	29	Patent Information . . . . .	73
<b>Special Features</b> . . . . .	<b>33</b>	Environmental Information . . . . .	73
Color Themes . . . . .	34	Indoor/Outdoor Home Antenna	
Trim Rings . . . . .	35	Template . . . . .	77
Parental Controls . . . . .	38	<b>SiriusXM 90-Day Limited</b>	
<b>Where Else Can You Use Your</b>		<b>Warranty</b> . . . . .	<b>79</b>
<b>OnyX?</b> . . . . .	<b>43</b>		
<b>Configuring Your OnyX</b> . . . . .	<b>45</b>		
Radio ID . . . . .	46		
Jump Settings . . . . .	47		





# Introduction

## Features

### Thank you for purchasing the XM Onyx with Home Kit!

XM Onyx has these exciting features to enhance your overall experience:

- Hear SiriusXM with a home stereo system or set of powered speakers with easy, do-it-yourself set-up.
- Use the Remote Control to conveniently operate your Radio from across the room.
- Choose the display color that suits your environment, and personalize with the trim rings.
- Browse other channels while listening to the current one.
- View artist name, song title, and channel information on the large color display.
- Store your favorite channels for one touch access.
- Easily lock and unlock channels with mature content.
- One-Touch Jump™ to the previous channel to which you were listening, or to traffic and weather for the city of your choice from a list of 22 of the most congested cities.
- Listen at home, in the office or outdoors, in multiple vehicles – all with just one subscription.
- Home Kit included – add accessories for your vehicles, other homes, or office.

**Please read the entire User Guide before using your Onyx!**

## Safety and Care Information



**IMPORTANT!** Always read and understand all the instructions to avoid injury to yourself and/or damage to your device. Sirius XM Radio Inc. disclaims all responsibility for damage from data loss due to breakdown, repair, or other causes.

- 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 let any foreign matter spill into device.
- Do not store in dusty areas.
- Do not expose to chemicals such as benzene and thinners. Do not use liquid or aerosol cleaners. Clean with a soft damp cloth only.
- Do not expose to direct sunlight for a prolonged period of time, and do not expose to fire, flame, or other heat sources.
- Do not try to disassemble and/or repair device yourself.
- Do not drop your device or subject it to severe impact.
- Do not place heavy objects on device.
- Do not subject device to excessive pressure.
- If the LCD screen is damaged, do not touch the liquid crystal fluid.

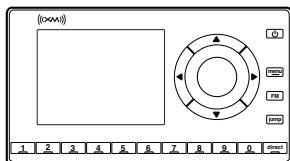
# Introduction

## Warning!

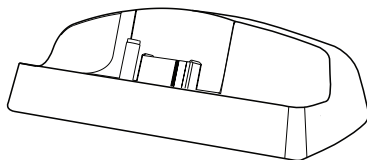
- Opening the case may result in electric shock.
- Make sure that you insert the Home Power Adapter's plug all the way into the outlet.
- If the liquid crystal fluid comes in contact with your skin, wipe the skin area with a cloth and then wash the skin thoroughly with soap and running water. If the liquid crystal fluid comes into contact with your eyes, flush the eyes with clean water for at least 15 minutes and seek medical care. If the liquid crystal fluid is ingested, flush your mouth thoroughly with water. Drink large quantities of water, and induce vomiting. Seek medical care.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.



## What's in the Box?



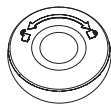
Onyx Radio



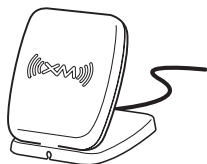
Home Dock



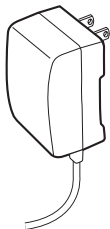
Trim Rings



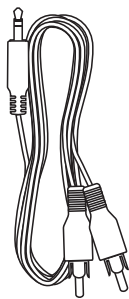
Trim Ring Removal Tool



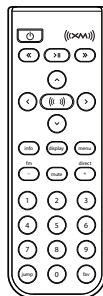
Indoor/Outdoor  
Home Antenna



Home Power  
Adapter



Stereo Audio  
Cable



Remote Control

# Introduction

## OnyX Functions

### Up and Down Buttons

Press to preview and tune to channels through the channel lineup; also press to scroll through lists and highlight menu items.

### Left and Right Buttons

Press to search for channels by category.

### Power Button

Press to turn Radio on and off.

### Select Button

Press to confirm selection of highlighted items in a menu or list.

### Menu Button

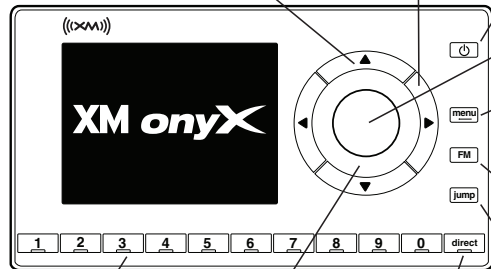
Press to access advanced features and configuration options; in configuration options, press and hold to return to main display screen.

### FM Button

Press to access and cycle through FM presets (Vehicle Dock only).

### Jump Button

Press to go back to the previous channel to which you were listening; or press it to directly access traffic and weather for the city of your choice.



### Number Buttons

Press to tune to a stored favorite channel, press and hold to store a favorite channel; also enter a channel number.

### Trim Ring

Changeable decorative Trim Ring.

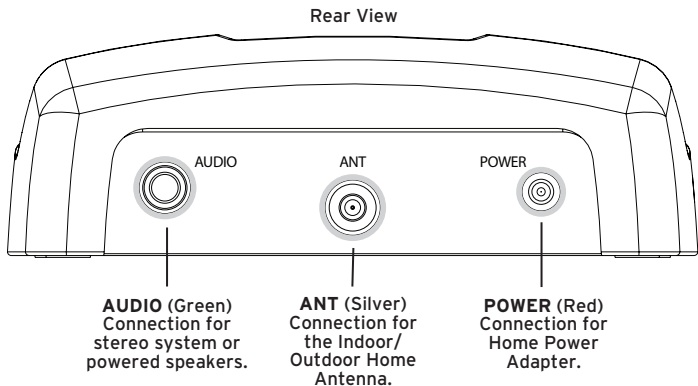
### Direct Button

Press first before entering the channel number, to directly tune to a channel.

## Home Dock

### Color-Coded Connections

The color-coded Home Dock makes it simple to connect. Just match the colors on the cable ends to the colors on the dock to see what goes where.



# Introduction

## Remote Control Functions

### Power Button

Press to turn Radio on and off.

### Not Used

### Select Button

Press to confirm selection of highlighted items in a menu or list.

### Not Used

### - / FM Button

FM: Press to access and cycle through FM presets (Vehicle Dock only).

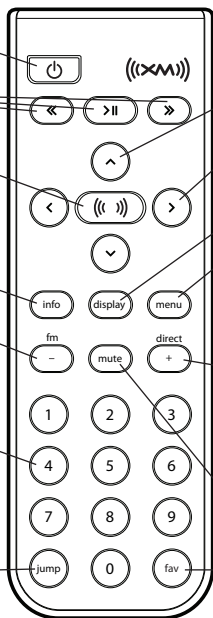
- : Not used.

### Number Buttons

Press to tune to a stored favorite channel, press and hold to store a favorite channel; also enter a channel number.

### Jump Button

Press to go back to the previous channel to which you were listening; or press it to directly access traffic and weather for the city of your choice.



### Arrow Buttons Up/Down

Press to preview and tune to channels through the channel lineup; also press to scroll through lists and highlight menu items.

### Arrow Buttons Left/Right

Press to search for channels by category.

### Not Used

### Menu Button

Press to access advanced features and configuration options; in configuration options, press and hold to return to main display screen.

### + / Direct Button

Direct: Press first before entering the channel number, to directly tune to a channel.

+ : Not used.

### Mute Button

Press to silence XM audio.

### Not Used

# Home Installation

# Home Installation

There are several parts to setting up your Home Kit. Follow these 4 steps for an easy installation.

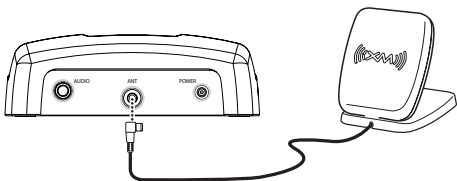
## Step 1: Connect the Home Dock and Dock the Onyx Radio

When installing the Home Dock in your home, choose a location in close proximity to your stereo system or powered speakers, and also where the cable from the Indoor/Outdoor Home Antenna can reach the Home Dock. The location should be easily accessible and provide good visibility of the display, but should not be located where it will be in direct sunlight, which will affect the visibility of the display screen.

### A. Connect the Indoor/Outdoor Home Antenna

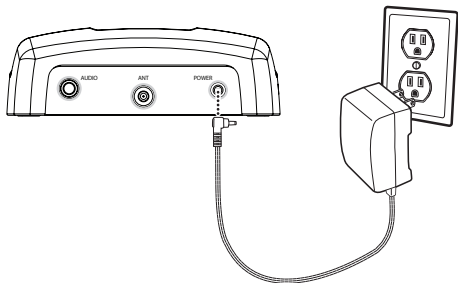
Once you have selected a location, connect the antenna to the **silver ANT** connector at the rear of the Home Dock.

We will work on the location and aiming of the antenna in the next step.



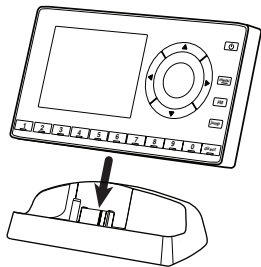
## B. Connect the Home Power Adapter

Connect the Home Power Adapter to the **red Power** connector at the rear of the Home Dock, and plug it into a wall outlet.



## C. Dock the OnyX Radio

Place your OnyX Radio into the Home Dock and press the **Power** button to turn it on.



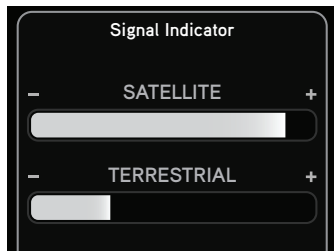
# Home Installation

## Step 2: Place and Aim the Indoor/Outdoor Home Antenna

To begin, try experimenting with the Indoor/Outdoor Home Antenna to get a feel for the reception in your location. In major metropolitan areas, you might find that you get great reception in several locations without worrying too much about aim and placement. If two to three bars of signal strength are being displayed at the lower left corner of the screen, continue with step 3 on page 21.

If there is not at least two bars of signal strength displayed, refer to “Signal Indicator” on page 50 and access the **Signal Indicator** screen to see a visual indication of signal strength. Move the antenna around the room or from room to room. Aim it from different windows. If you find a location where you are receiving good Satellite or Terrestrial signal strength (or both), press and hold **menu** to exit the Signal Indicator screen. The radio should be tuned to channel 1, the XM Preview channel. Continue with the step 3 on page 21.

If you are unable to find a location where you are receiving good Satellite or Terrestrial signal strength, try some of the suggestions which follow.



1

XM Preview

800-643-2112

[siriusxm.com](http://siriusxm.com)





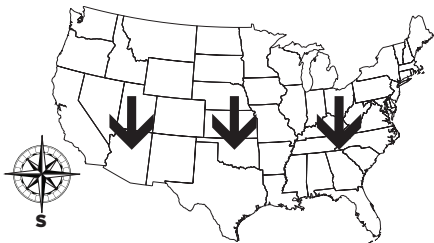
## Other Indoor/Outdoor Home Antenna Installation Suggestions



**NOTE!** If the signal reception is low, intermittent, or **Acquiring Signal** is displayed, after a period of time the Radio may enter demo mode. Demo mode is a feature for retail display purposes, and the Radio will automatically exit demo mode once it begins to receive a good signal. To exit demo mode immediately, press and hold the **Select** button for 10 seconds. Demo mode can be disabled, if desired, by following the instructions in “Demo Mode” on page 52.

Try moving the Indoor/Outdoor Home Antenna closer to a window, ideally one that is facing due south.

Not sure which way is south? Think about where the sun rises (in the east) and sets (in the west). Then stand so that east is to your left and you'll be facing south. Is there a window in the direction you're facing? Move the antenna closer to the window.



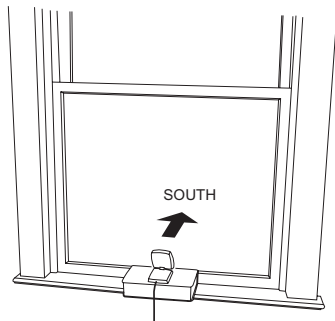
**TIP!** Still not sure which way is south or where to place your Indoor/Outdoor Home Antenna? Look up your location on an online mapping website that offers satellite views of street addresses where you can easily see which way is south, and what window may offer an unobstructed view of the sky.

Another easy method is to start at any window, then work from window to window in a simple pattern to find the window gives the best signal strength. Note that the antenna must also have an unobstructed view, with no trees or buildings blocking its aim. If the antenna is aimed through a window, be aware that blinds, screens, or any other non-glass elements such as thermal insulation

# Home Installation

can sometimes cause reception issues. If this is the case, you may want to use another window or place the antenna outside of the window.

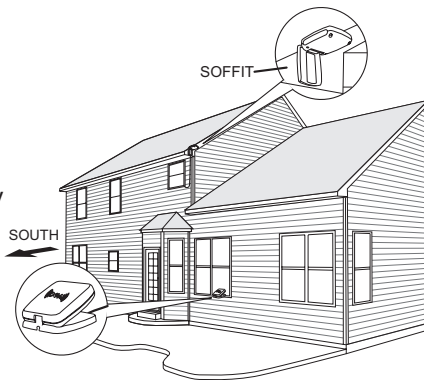
If you find a window that gives you good signal strength, you can place the antenna on the windowsill. The antenna may need to be placed on something to raise it above the level of the window frame.



If you don't have a window where you receive a consistent signal, or placing the antenna in a window is not a practical solution for you, **BETTER** reception can be achieved by placing the antenna outside on a window ledge, porch, table, or patio. The location you choose should provide the antenna with a clear view of the southern sky.

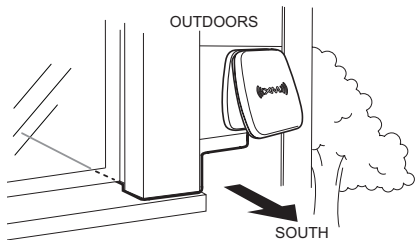
If none of the previous solutions work for you, then the **BEST** reception can be achieved by mounting the antenna outdoors, with a clear view of the southern sky.

Note that you will want to consider any potential hazards when you choose the mounting location, and possibly consider professional installation. Sirius XM Radio Inc. is not liable for any damages.

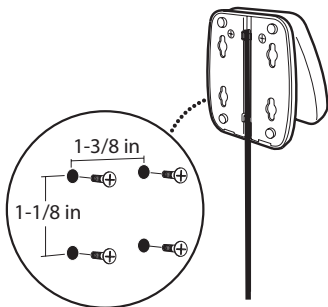


To mount the antenna, you will need

four screws (not included) with a 1/4" head (e.g., an M3 screw), and that are suitable for the material onto which you are affixing the antenna, (e.g., wood, metal, etc.). The screws should be spaced 1-3/8" apart horizontally and 1-1/8" vertically. Refer to the template on "Indoor/Outdoor Home Antenna Template" on page 77.



Once you have found a suitable location for the antenna, route the antenna cable to the Home Dock. Be sure you avoid any obstructions that could crimp, kink, or twist the cable. Use protective grommets wherever rough openings are encountered. If the antenna is installed outdoors, route the cable from the antenna location to the interior of the home, working the cable through the basement, under a window sill, etc., and make adjustments to take up cable slack as necessary. Reconnect the antenna to the **silver ANT** connector at the rear of the Home Dock.



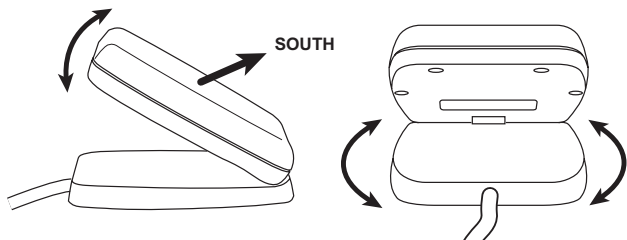
**TIP:** If your Indoor/Outdoor Home Antenna's cable isn't long enough, visit [www.siriusxm.com/accessories](http://www.siriusxm.com/accessories), or your favorite retailer, and consider a 50 ft. Home Antenna Extension Cable or a Wireless Home Signal Repeater.

Verify that the antenna is pointed south, and that the antenna's view of the sky is not blocked by a tree, a building, a bridge, or anything else. Try various locations

# Home Installation

until you find one where are receiving a good signal.

The Indoor/Outdoor Home Antenna's reception can also be tweaked by opening or closing the antenna clamshell, and turning the antenna. While observing the signal strength, make small adjustments to the angle of tilt of the clamshell until the highest possible signal strength is achieved. If you have not wall-mounted the antenna, turn the antenna slightly to the right or left and observe if the signal strength increases. For each tweak, allow a few seconds in each position to determine if the signal strength increases.



If the signal strength is good for either Satellite or Terrestrial (or both), exit the Signal Indicator screen by pressing and holding **menu**. If the Radio is displaying channel 1, the XM Preview channel, with two to three bars of signal strength displayed at the lower left of the screen, continue with the next step, otherwise, continue trying other locations for the antenna.

1

XM Preview

800-643-2112

siriusxm.com



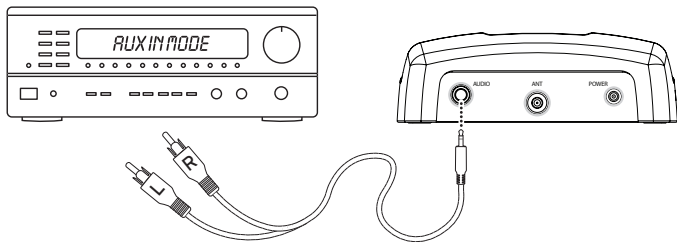
## Step 3: Connect the Home Dock to a Stereo System or Powered Speakers

The Home Dock can be connected to your stereo system, or to a set of powered speakers. If you are connecting to a stereo system, see the following section. If you are connecting to a set of powered speakers, see “To Connect the Home Dock to Your Powered Speakers” on page 22.

### *To Connect the Home Dock to Your Stereo System*

The Home Dock can be connected to your stereo system through the **AUX In** or **LINE In** connection of your stereo system, using the provided Stereo Audio Cable.

- 1 Take the provided Stereo Audio Cable and connect the single 1/8" (3.5 mm) connector to the **green AUDIO** connector at the rear of the Home Dock.
- 2 Connect the white left and red right Stereo Audio Cable connectors (“L” and “R” are also on each respective tip) to any available input other than PHONO on your stereo system. (If your stereo’s inputs are marked red and black, simply connect the white plug to the black input.)
- 3 Turn the stereo system On, and make sure you select the correct input on your stereo system for the **AUX In** or **LINE In** connection.



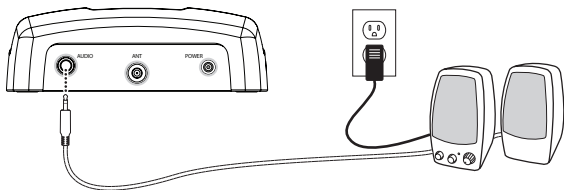
# Home Installation

- 4 If you have connected everything correctly, and you are receiving the XM signal, you should hear the XM audio from channel 1.
- 5 The audio level of your Radio can also be adjusted, if necessary. Refer to "Set Audio Level" on page 49 to adjust the audio level.

## *To Connect the Home Dock to Your Powered Speakers*

The Home Dock can be connected directly to a set of powered speakers.

- 1 Connect the 1/8" (3.5 mm) connector from the powered speakers to the **green AUDIO** connector at the rear of the Home Dock.
- 2 Plug the powered speakers into a wall outlet.
- 3 Turn On the powered speakers.
- 4 If you have connected everything correctly, and you are receiving the XM signal, you should hear the XM audio from channel 1.
- 5 The audio level of your Radio can also be adjusted, if necessary. Refer to "Set Audio Level" on page 49 to adjust the audio level.



## Step 4: Subscribe

Subscribe to the XM service by following these steps:

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



**NOTE!** The XM Radio ID does not use the letters I, O, S, or F.

- 3 To subscribe:
  - Online: Go to [www.siriusxm.com](http://www.siriusxm.com) and click on “**How Do I Activate a Radio?**” and then click on the “**Activate my radio**” button to subscribe.
  - OR
  - By phone: Call **1-800-XM-RADIO** (1-800-967-2346)

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 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 by turning to “Navigation Basics” on page 27.



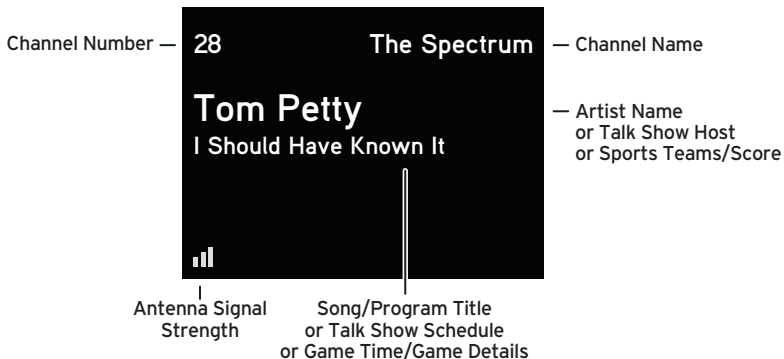


# Using Your Onyx

# Using Your OnyX

## The Main Display

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



## Navigation Basics

### Power Button



Pressing the **Power button** turns OnyX On or Off.

### Navigation Buttons



Pressing **Left, Right, Up,** and **Down** navigates through various features and functions of OnyX.

- **Left ◀ or Right ▶ button:** Displays the channel categories such as Rock, Pop, Sports, Talk/News, etc. Repeated presses cycle through the categories one at a time. Also, decreases or increases the settings of various menu options such as Brightness, Audio Level, etc.
- **Up ▲ or Down ▼ button (press and release):** Immediately tunes to the next or previous channel in the channel lineup. Also, scrolls through lists and highlights an item in the list.
- **Up ▲ or Down ▼ button (press and hold):** Continuously scrolls through any list. While on the main display screen, continuously scrolls through the channel lineup and briefly displays the information of each channel. When the button is released, Radio tunes to the last channel it had scrolled to in the channel lineup.

### Select Button

Pressing the **Select button** selects a highlighted item in a list and confirms settings.



# Using Your Onyx

## Menu Button



Pressing **menu** displays various options to make setup and feature changes. Pressing **menu** when in menu options returns to the previous menu option screen until menu options is exited. Pressing and holding **menu** returns to the main display screen in most instances.

## FM Button (Applies to Vehicle Dock)



Pressing **FM** provides easy tuning of FM presets for optimized *PowerConnect* performance. Repeatedly pressing **FM** displays and cycles through the list of preset FM channels one at a time. The Radio automatically tunes to the displayed FM channel. Pressing and holding **FM** accesses the FM Settings menu. It is not available when Aux In Cable or Cassette Adapter is used for audio connection.

## Jump Button



Depending on how it is configured, pressing **jump** either tunes to the previous channel that was being played, or tunes to the channel broadcasting traffic and weather conditions of a city of your choice, selected from a list of the 22 most congested cities. Pressing it again returns it to the original channel.

## Direct Button



Pressing **direct** prompts for the entry of a channel number using the number buttons. Once the channel number is entered, the Radio directly tunes to the new channel.

## Number Buttons



Each number button stores a favorite channel in its button location and provides one touch access to it afterward. Number buttons also directly tune to a channel when the channel number is entered after pressing **direct**.

## Listening to Satellite Radio

### *Tune to a channel:*

- 1 Press and release ▲ and ▼ to immediately tune to the next or previous channel.
- 2 Press and hold ▲ and ▼ to quickly scroll through the channels. Release to tune to the channel that is displayed.



**TIP!** You can also use the Remote Control to control the Radio.

### *View a category:*

Channels are organized into categories to make it easier for you to find the ones that suit your taste.

To view a category press ◀ or ▶.

- 1 Scroll through the category using ▲ and ▼, and find the channel you want.
- 2 Press the **Select button** to select the channel, or press ◀ or ▶ for the previous or next category.



**TIP!** To briefly listen to each channel in the category, scroll to and highlight Scan at the end of the category list and press the **Select button**. Refer to “Scanning Channels in a Category” on page 32 to learn more about Scan.



# Using Your Onyx

## Direct Tune

A channel can be tuned directly by entering the channel number using the number buttons.

- 1 To directly tune to a channel press **direct**.
- 2 Use the number buttons **0-9** to enter the channel number and wait a moment until the channel is tuned, or press the **Select button** to immediately tune to the channel.



## Jump

Depending upon how you configure the mode, pressing **jump** will either go to the last channel to which you were listening, or go to the traffic and weather channel for the city of your choice which you select from a list of the 22 most congested cities.



**TIP!** By default **jump** is configured to tune to a traffic/weather channel. To select a city for traffic and weather, or to configure **jump** to tune to the last channel to which you were listening, refer to "Jump Settings" on page 47.

## Return to Main Display Screen

Pressing and holding **menu** in most instances will return you to the main display screen. In some cases, you may need to follow the instructions on the display screen.

## Favorite Channels

You can set up to 10 of your favorite channels so you can easily access them. Each favorite channel can be assigned to a number button.

### *To assign a favorite channel to a number button:*


- 1 Tune to the desired channel.
- 2 Press and hold a number button between 0-9 that you want to assign to that favorite channel. An advisory with the channel number and name will be displayed on the screen confirming that the channel has been assigned.



### *To listen to a favorite channel:*

- 1 Press the number button between 0-9 that was assigned to the desired favorite channel. OnyX will tune to that channel.



**TIP!** When you are at the main display screen, press  to see your list of favorite channels. Scroll to highlight a favorite and press the **Select button** to listen to that channel.

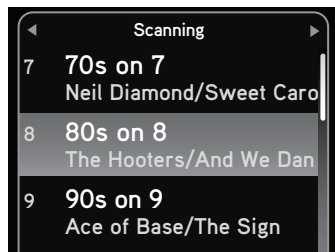
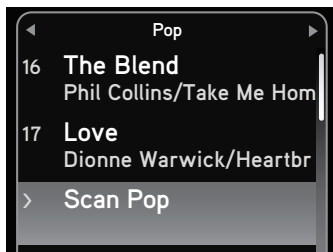
# Using Your OnyX

## Scanning Channels in a Category

You can scan a category and listen to each channel for 10 seconds before OnyX automatically tunes to the next channel. If you want to stay tuned to the channel being played and stop the scan, just press the **Select button**.

### *To scan a category:*

- 1 Press ◀ or ▶ until the desired category is displayed.
- 2 Scroll down to highlight the last item in the category which will be **Scan** and the category name.
- 3 Press the **Select button**. The scan will begin.
- 4 Press the **Select button** to stop the scan, and to continue to listen to the channel currently being played, or press ▼ or ▲ to return to the channel you were listening to before you began the scan.





# Special Features

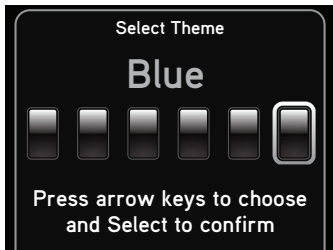
# Special Features

## Color Themes

You can change the color of the display screen to one of 6 color themes: Blue, Red, Amber, Yellow, Silver, or Teal. You can choose the display color that matches your dash lights, and personalize with the trim rings. The default color theme is blue.

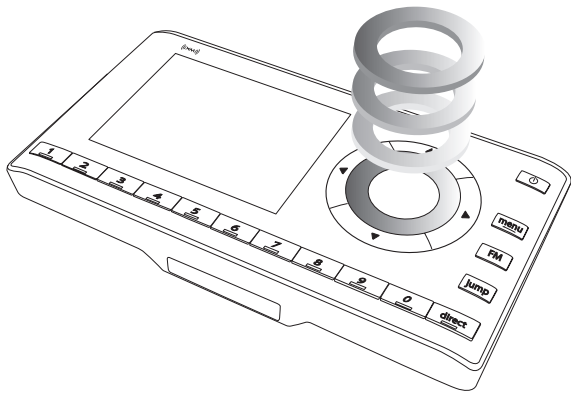
### *To change the color theme:*

- 1 Press **menu**.
- 2 Press ▼ to scroll to and highlight **Color Theme**. Press the **Select button**.
- 3 Press ◀ or ▶ to highlight the desired color theme. OnyX will immediately change to the selected color theme.
- 4 Press the **Select button** to confirm the selected color theme.
- 5 Press and hold **menu** to return to the main display screen.



## Trim Rings

Your Onyx has a changeable Trim Ring to style the Radio to your liking. The Trim Ring surrounds the **Select** button on the Radio. A total of three trim rings are included with your Onyx, including the one that is already installed in the Radio.

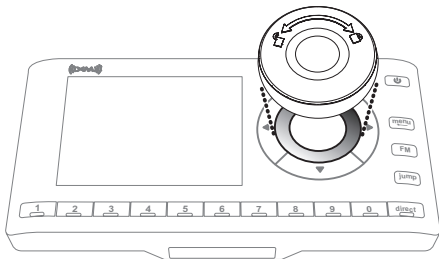


### *To remove and replace the Trim Ring:*

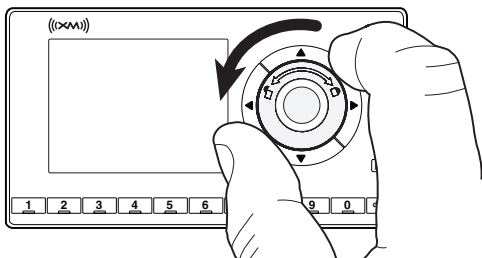
The Trim Ring can be removed by using the Trim Ring Removal Tool. Placing this tool against the Trim Ring, and mildly applying pressure while turning it, will loosen or tighten the Trim Ring depending upon which direction you turn the tool.

# Special Features

- 1 Place the Trim Ring Removal Tool on the Trim Ring on the Radio. Use care to align the tool so it's centered on the Trim Ring.

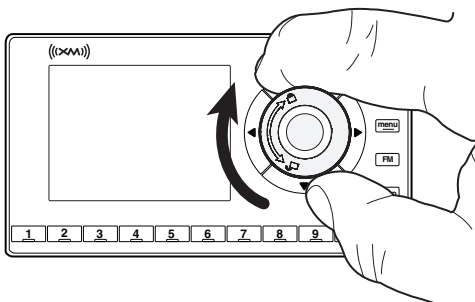


- 2 Using mild pressure to keep the tool against the Trim Ring, rotate the tool counter-clockwise until it will not rotate any further.



- 3 The Trim Ring is now loose. Turn Onyx over and the Trim Ring should fall out. If it does not, gently tap the back of the Radio until it does.


- 4 Turn the Radio face up again and insert the new Trim Ring into the Radio.
- 5 Align the Trim Ring Removal Tool on the Trim Ring on the Radio. Use care to align the tool so it's centered on the Trim Ring.
- 6 Using mild pressure to keep the tool against the Trim Ring, rotate the tool clockwise until it will not rotate any further. The new Trim Ring is now installed.




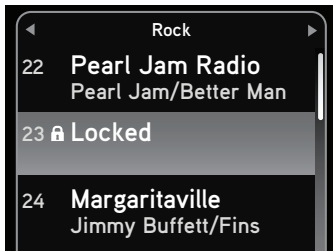
# Special Features

## Parental Controls

OnyX has a parental control feature which allows you to lock access to channels, or lock access to an entire category. A 4-digit code controls access to the locked channel or locked category.

When you browse a category, the number of the locked channel will be shown but not the artist and song/program information. Instead, a lock icon  and the word "Locked" is shown. If you scroll through the channels using ▼ and ▲, the locked channels are skipped and are neither displayed, nor tuned.

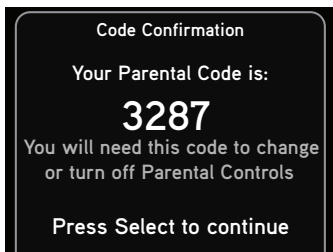
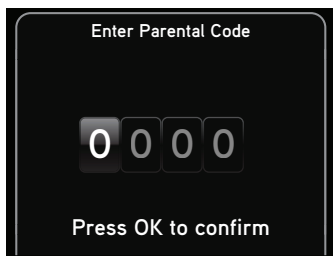
If you attempt to tune to a locked channel, either by using direct tune or through the category list, you'll be prompted to enter your 4-digit code. When the correct code is entered, you'll be able to tune to and listen to the channel. All locked channels become unlocked and remain unlocked until you turn OnyX Off, and back On. In the category list, the previously locked channels will show an unlocked icon .



### *To turn Parental Controls On (or Off):*

- 1 Press **menu**.
- 2 Press ▼ to scroll to and highlight **Parental Controls**. Press the **Select button**.
  - If this is the first time you want to turn on Parental Controls, **Parental Controls** will be highlighted. Press the **Select button**. You will be prompted to select a 4-digit code:

- i. For each digit, press one of the **0-9** keys and then press **▶** to advance to the next digit. (Press **◀** if you need to go back and edit a previous digit.)
  - ii. When you have selected all 4 digits of your code press the **Select button**.
  - iii. The Code Confirmation screen will be displayed. For your records, write down the code you have selected. Press the **Select button**. Continue with step 3.
- If you had previously selected a 4-digit code you will be prompted to enter your code:
  - i. For each digit, press one of the **0-9** keys and then press **▶** to advance to the next digit. (Press **◀** if you need to go back and edit a previous digit.)
  - ii. When you have selected all 4 digits of the code press the **Select button**.
- 3** At the “Parental Controls” screen, **Parental Controls** will be highlighted. Press the **Select button** to turn parental control On (or press the **Select button** to turn parental control Off).
- 4** Press and hold **menu** to return to the main display screen.

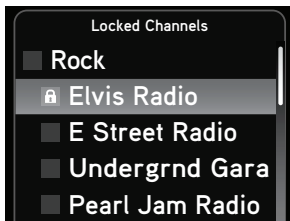


# Special Features

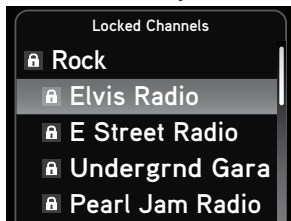
*To lock (or unlock) channels or categories:*

- 1 Press **menu**.
- 2 Press ▼ to scroll to and highlight **Parental Controls**. Press the **Select button**.
- 3 You will be prompted to enter the 4-digit code. For each digit, press one of the 0-9 keys and then press ► to advance to the next digit. (Press ◀ if you need to go back and edit a previous digit.)
- 4 When you have entered all 4 digits of the code press the **Select button**.
- 5 If **Parental Controls** is shown as Off, press the **Select button** to turn it On, otherwise continue with the next step.
- 6 At the "Parental Controls" screen, Press ▼ to scroll to and highlight **Locked Channels**. Press the **Select button**.
- 7 A list of all the categories and the channels in each category will be displayed. Press ▼ and ▲ to scroll to and highlight a channel or category you want to lock. Press the **Select button**. A lock icon 🔒 will be displayed to the left of the channel or category you locked. (To unlock a locked channel or category, simply highlight the locked channel or

Locked Channels



Locked Categories





category and press the **Select button**. The lock icon will disappear indicating the channel or category is unlocked.)

- 8 You can continue to lock and unlock as many channels or categories as you wish. When you are finished, press and hold **menu** to return to the main display screen.

*To change your code:*

- 1 Press **menu**.
- 2 Press ▼ to scroll to and highlight **Parental Controls**. Press the **Select button**.
- 3 You will be prompted to enter your existing 4-digit code. For each digit, press one of the **0-9** keys and then press ► to advance to the next digit. (Press ◀ if you need to go back and edit a previous digit.)
- 4 When you have entered all 4 digits of the code press the **Select button**.
- 5 If **Parental Controls** are shown as Off, press the **Select button** to turn it On, otherwise continue with the next step.
- 6 At the "Parental Controls" screen, Press ▼ to scroll to and highlight **Change My Code**. Press the **Select button**.
- 7 You will be prompted to enter a new 4-digit code. For each digit, press one of the **0-9** keys and then press ► to advance to the next digit. (Press ◀ if you need to go back and edit a previous digit.)
- 8 The Code Confirmation screen will be

Code Confirmation

Your Parental Code is:

**3287**

You will need this code to change  
or turn off Parental Controls

Press Select to continue

# Special Features

displayed. For your records, write down the code you have selected. Press the **Select button**.

- 9 Press and hold **menu** to return to the main display screen.

## *To listen to a locked channel:*

There are two ways to tune to a channel which has been locked. The first is to directly tune to the locked channel, and the second is to select the locked channel from a category list.


- 1 Directly tune to or select the locked channel:

### To directly tune to a locked channel:

- i. Press **direct** and enter the channel number using the **0-9** keys.

### To select a locked channel from the category list:

- i. Press ◀ or ▶ to view the category list of the locked channel to which you wish to tune.
- ii. Press ▼ to scroll to and highlight the locked channel. Press the **Select button**.

- 2 You will be prompted to enter your existing 4-digit code. For each digit, press one of the **0-9** keys and then press ▶ to advance to the next digit. (Press ◀ if you need to go back and edit a previous digit.)
- 3 When you have entered all 4 digits of the code, press the **Select button**. If your code is correct the channel will be tuned. All locked channels become unlocked and remain unlocked until you turn OnyX Off, and back On. In the category list, the previously locked channels will show an unlocked icon .

**Where Else Can You Use Your Onyx?**

# Where Else Can You Use Your Onyx?

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

- In Your Vehicle - With Vehicle Kits, you can enjoy your Onyx in each of your vehicles.
- In Your Office, Other Homes, etc. - With additional Home Kits, you can play your Onyx through an existing stereo system or powered speakers where you work, or in other homes.
- In Almost Any Location You Like - With a portable Sound System you have the freedom to listen to your Onyx 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](http://www.siriusxm.com/accessories).

# Configuring Your Onyx

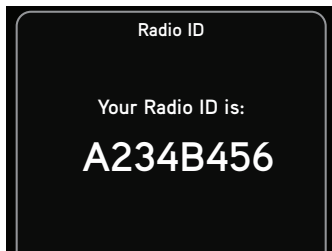
# Configuring Your Onyx

## Radio ID

Your Onyx 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**.
- 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** to return to the main display screen.

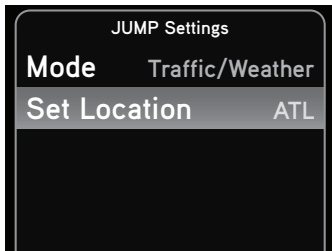
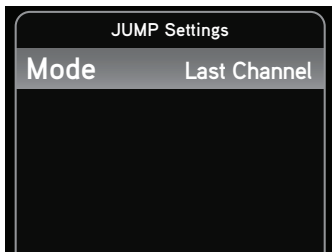


## Jump Settings

The **jump** button can be configured to either jump back to the last channel to which you were listening, or to jump to the traffic and weather for the city of your choice from a list of 22 of the most congested cities. When configuring for traffic/weather, you'll be prompted to select your city.

### To configure jump:

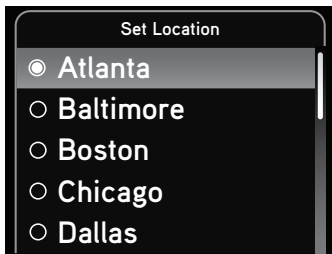
- 1 Press **menu**.
- 2 Press **▼** to scroll to and highlight **JUMP Settings** and press the **Select** button.
- 3 **Mode** will be highlighted with either **Traffic/Weather** or **Last Channel**. If you want to change the mode, press the **Select** button. Otherwise, just leave it as is. (Repeatedly pressing the **Select** button toggles between the choices.)
- 4 If you have selected **Last Channel**, press and hold **menu** to return to the main display screen. If you have selected **Traffic/Weather** continue with step 5.
- 5 Press **▼** to scroll to and highlight **Set Location** and press the **Select** button.
- 6 A list of cities will be displayed. Press



# Configuring Your Onyx

▼ to scroll to and highlight your desired location and press the **Select** button.

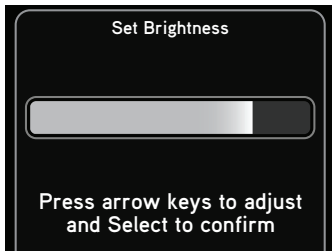
- 7 The **JUMP Settings** screen will display the location you selected. Press and hold **menu** to return to the main display screen.



## Set Brightness

*To change the display's brightness:*

- 1 Press **menu**.
- 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** to return to the main display screen.





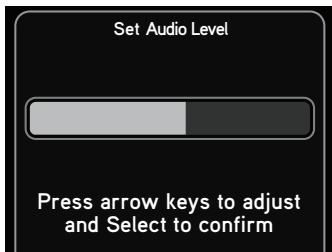
## Set Audio Level

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

Do not use the audio level as a volume control. Use the volume control on your stereo system or powered speakers instead.

### *To adjust the audio level:*

- 1 Press **menu**.
- 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** to return to the main display screen.



# Configuring Your Onyx

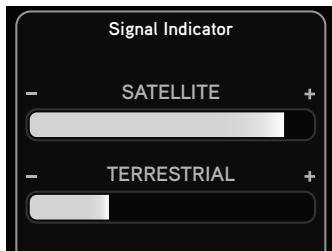
## Signal Indicator

For best reception, your 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 can display the strength of the satellite and terrestrial signals being received.

### *To display the signal strength:*

- 1 Press **menu**.
- 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.
- 5 Press and hold **menu** to return to the main display screen.



## Factory Settings

The factory settings menu has two choices, **AUX Detect** and **Restore Defaults**. **AUX Detect** applies to the Vehicle Dock only (refer to page 61).

### Restore Defaults

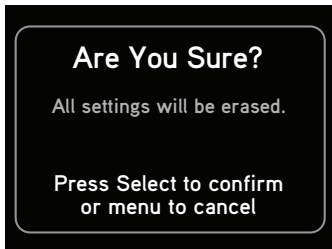
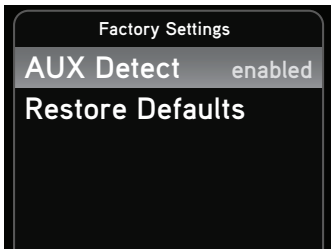
You can clear all of your personal settings, such as favorite channels, color theme, etc., and return the Radio to its original out-of-the-box settings

*To reset OnyX to factory defaults:*



**NOTE!** Restoring defaults permanently removes all personal settings.

- 1 Press **menu**.
- 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 to the default settings, press the **Select** button to confirm.
- 5 If you want to cancel, press **menu** to return to **Factory Settings**.



# Configuring Your OnyX

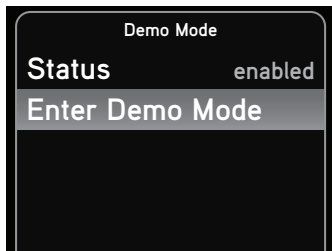
## Demo Mode

Your OnyX 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 in demo mode.

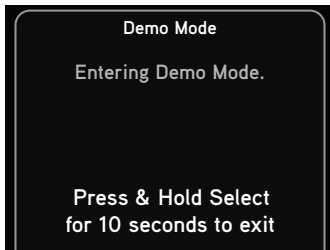
The ability for OnyX to enter demo mode is enabled by default. If you don't want OnyX to ever enter the demo mode, you can disable the demo feature. You can enable it again at another time if desired.

### *To enable or disable the demo mode:*

- 1 Press **menu**.
- 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** to return to the main display screen. If you have selected enabled continue with step 5.
- 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.





# Using Onyx with a Vehicle Dock

# Using OnyX With a Vehicle Dock

This section contains information applicable only when using your OnyX with a Vehicle Dock.

- If you purchase an XM Dock and Play *PowerConnect* Additional Vehicle Kit to use your OnyX in your vehicle, follow the instructions included with the kit for installation. When those instructions refer you to the User Guide for your Radio for additional instructions, you will find the information in this User Guide, in these sections:
  - “Find Available FM Channels in Your Area” on page 56
  - “Set and Select an FM Channel” on page 59
  - “FM Presets” on page 61
  - “Turn FM Transmitter On/Off” on page 63
- If you decide to use a Vehicle Dock from a Universal Xpress Car Kit, you’ll need to do some additional configuration found in this User Guide in the section:
  - “Using the Vehicle Dock From the Universal Xpress Car Kit” on page 62.

For troubleshooting information when using a Vehicle Dock, refer to the User Guide for the Vehicle Dock.

## 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 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 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/frequency](http://www.siriusxm.com/frequency). 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 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 to the same FM channel. (Refer to "Set and Select an FM Channel" on page 59.) 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.

**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.

# Using OnyX With a Vehicle Dock

Tune OnyX 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 to the same FM channel. (Refer to "Set and Select an FM Channel" on page 59.) 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. 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. 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.



**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. 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 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 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:*

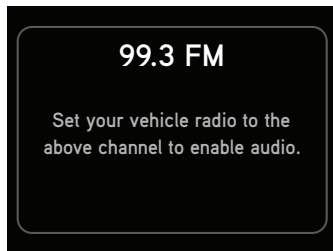
- 1 Press **menu**.
- 2 Press ▼ to scroll to and highlight **FM Settings** and press the **Select button**.
- 3 **FM Channels** will be highlighted. If it is not highlighted, press ▼ to scroll to and highlight **FM Channels**. Press the **Select button**.
- 4 Press ▼ to scroll to and highlight the storage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

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

# Using OnyX With a Vehicle Dock

(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.
- 4 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.
- 5 If you are editing the storage location that has the “current” FM preset, skip 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 and exit the screen.
- 6 The chosen FM channel will be confirmed on the display screen and OnyX will tune to that FM channel.
- 7 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.

## FM Presets

FM presets make it easy to quickly access stored FM channels and choose a new FM channel from them.

Use FM presets when you use *PowerConnect* or the *FMDA* to listen to your *OnyX* through your vehicle's FM radio.

### *To use a different FM preset:*

- 1** Press **FM** to display the current FM preset.
- 2** To display and select the next FM preset, press **FM**. The Radio will tune to the displayed FM channel. If the preset is the one you want, press **menu** or wait for the screen to timeout.
- 3** Repeatedly pressing **FM** will cycle through the FM presets.
- 4** Set your vehicle's FM radio to the same FM channel.



**IMPORTANT!** You need to ensure that your vehicle's FM radio is tuned to the same FM channel.



**TIP!** To configure the list of preset FM channels, you need to find available FM

**99.3 FM**

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

**103.7 FM**

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

# Using OnyX With a Vehicle Dock

channels in your area. Refer to "Find Available FM Channels in Your Area" on page 56. Next, refer to "Set and Select an FM Channel" on page 59.

## Auto Shut Off

Auto Shut Off is applicable only when OnyX is in a Vehicle Dock.

OnyX 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 off.

When OnyX 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.



## 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 with your OnyX 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.

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

*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 65, and disable AUX Detect.
- 2 Turn the FM Transmitter in OnyX On. Refer to "Turn FM Transmitter On/Off" on page 63, 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 65, and disable AUX Detect.



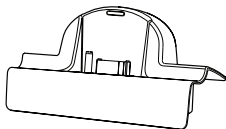
**TIP!** The FM Transmitter must be Off. To verify that the FM Transmitter is Off, refer to "Turn FM Transmitter On/Off" on page 63.

- 2 Continue with the installation.

## 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 65. Once you have disabled AUX Detect, the **FM Settings** menu will be accessible.



### AUX Connected

Audio enabled through  
auxiliary line. FM turned OFF.

# Using OnyX With a Vehicle Dock

## To turn the FM Transmitter On:

- 1 Press **menu**.
- 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 and the FM radio in your vehicle to the same FM channel.

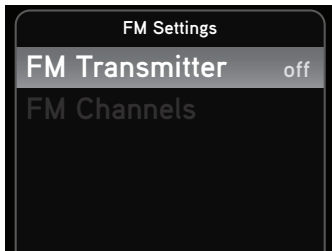
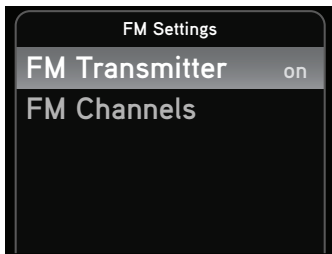


**TIP!** OnyX is programmed with FM channel 97.9 as the default setting.

## 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 Off, if it was previously turned On.

- 1 Press **menu**.
- 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** to exit.

## Turn OFF FM?

Please connect an AUX cable  
or no audio will be available.

Press Select to confirm

## AUX Detect

AUX Detect allows Onyx 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, 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 *FMDA* 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 62. Once AUX Detect is disabled, you'll have to turn the FM Transmitter On. Refer to "Turn FM Transmitter On/Off" on page 63.

### ***To disable AUX Detect:***

(Do this only when using the older model Vehicle Dock.)

- 1 Press **menu**.

# Using OnyX With a Vehicle Dock

- 2 Press ▼ to scroll to and highlight **Factory Settings** and press the **Select button**.
- 3 **AUX Detect** should be highlighted and show as enabled. Press the **Select button** to toggle the setting.
- 4 A warning screen will be displayed. Press the **Select button** to confirm that you want to disable AUX Detect.
- 5 If you want to cancel press **menu** to return to **Factory Settings**. AUX Detect will remain enabled.
- 6 AUX Detect will show as disabled. Press and hold **menu** 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.)

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

# Troubleshooting

# Troubleshooting

OnyX 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 you have connected the Home Dock as described in this User Guide. Verify that the AC power outlet is working.

<b>If you see this on the screen:</b>	<b>Try this:</b>
Acquiring Signal	<ul style="list-style-type: none"><li>• Move the antenna to a south-facing window. Not sure which way is south? Think about where the sun rises (in the east) and sets (in the west). Then stand so that east is to your left and you'll be facing south. Is there a window in the direction you're facing?</li><li>• You may need to find a better location for the antenna. Refer to "Step 2: Place and Aim the Indoor/Outdoor Home Antenna" on page 16.</li></ul>
Check Antenna Connection	<ul style="list-style-type: none"><li>• Make sure that the antenna cable is firmly and securely plugged into the Home Dock. Make sure the cable is not bent or broken.</li><li>• Turn OnyX Off, then On, to reset this message.</li><li>• If the message persists, most likely the Indoor/Outdoor Home Antenna cable has been damaged. Replace the antenna.</li></ul>
Channel Off Air	<ul style="list-style-type: none"><li>• The channel you've selected is not currently broadcasting. Tune to another channel.</li></ul>
Loading	<ul style="list-style-type: none"><li>• Your OnyX is acquiring audio or program information. This message usually goes away in a few seconds.</li></ul>

<b>If you see this on the screen:</b>	<b>Try this:</b>
Updating	<ul style="list-style-type: none"> <li>• Your Onyx is updating with the latest encryption code. Wait until the update is done.</li> <li>• You may be trying to tune to a channel that is blocked or unavailable. Tune to another channel.</li> </ul>
–	<ul style="list-style-type: none"> <li>• No program information, such as artist name, song title, or channel exists.</li> </ul>
<b>If this happens:</b>	<b>Try this:</b>
You do not receive all the channels to which you subscribed	<ul style="list-style-type: none"> <li>• Ensure that you have subscribed to the service by following the steps in “Step 4: Subscribe” on page 23.</li> <li>• Go to <a href="https://care.siriusxm.com/retailrefresh_view">https://care.siriusxm.com/retailrefresh_view</a> and follow the directions to refresh your Radio.</li> <li>• Call 1-800-967-2346 for further assistance.</li> </ul>
Audio sounds too soft	<ul style="list-style-type: none"> <li>• Raise the volume of your stereo system or powered speakers, or increase the audio level of your Onyx until the sound quality improves. Refer to “Set Audio Level” on page 49.</li> </ul>
Audio fades	<ul style="list-style-type: none"> <li>• Check all cables for a firm and secure connection.</li> </ul>
No audio	<ul style="list-style-type: none"> <li>• Check all cables between your Onyx and your stereo system or powered speakers for a firm and secure connection.</li> <li>• Ensure you have selected the proper input source on your stereo system, or try another source.</li> <li>• Increase the audio level of your Onyx. Refer to “Set Audio Level” on page 49.</li> </ul>
No song title or artist name is displayed	<ul style="list-style-type: none"> <li>• The information may not be available or updates may be in progress.</li> </ul>

# Troubleshooting

If this happens:	Try this:
Traffic and Weather channels sound different from other channels	<ul style="list-style-type: none"><li>• These channels use a different audio technology than other channels so they often sound different from other channels.</li></ul>
The demo is playing	<ul style="list-style-type: none"><li>• Your Indoor/Outdoor Home Antenna is not connected or you are not receiving the XM signal. Check that the antenna is connected properly and is not obstructed.</li><li>• Press and hold the <b>Select button</b> for 10 seconds to exit Demo Mode.</li><li>• You can disable Demo Mode. Refer to "Demo Mode" on page 52.</li></ul>

# Product Specifications

# Product Specifications

## System

Power Requirements:	110 V AC, 400 mA (max)
Operating Temperature:	-4°F to +140°F (-20°C to +60°C)
Audio Output:	1.5 Vrms (max)

## OnyX Radio

Dimensions:	4.5 in (width) x 2.4 in (height) x 0.7 in (depth) 115 mm (width) x 61 mm (height) x 17 mm (depth)
Weight:	3.4 oz (95 g)

## Home Dock

Dimensions:	3.6 in (width) x 1.1 in (height) x 1.5 in (depth) 93 mm (width) x 29 mm (height) x 38 mm (depth)
Weight:	3.8 oz (109 g)
Audio Connector:	1/8 in (3.5 mm) female
Antenna Connector:	SMB male

## Home Power Adapter

Input:	100-240 V AC, 50-60 Hz, 0.4 A
Output:	5.2 V DC, 1.6 A

## Indoor/Outdoor Home Antenna

Type:	XM Indoor/Outdoor
Connector:	SMB female, right angle
Cable Length:	20 ft (6.1 m)

## Stereo Audio Cable

Connectors:	1/8 in (3.5 mm) stereo male to RCA left & right
Cable Length:	3 ft (91 cm)



# 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 SiriusXM Radio 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.

# 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.

# Copyrights and Trademarks

©2011 Sirius XM Radio Inc. "SIRIUS", "XM" and all related marks and logos are trademarks of Sirius XM Radio Inc. and its subsidiaries. "BBC" and "Radio One" are trademarks of the British Broadcasting Corporation and are used under license. BBC logo © BBC 1996. Radio 1 logo © BBC 2001. Cosmopolitan™ is a registered trademark of Hearst Communications, Inc. Elvis Radio logo © EPE Reg. U.S. Pat & TM off. IndyCar (and Design) are registered trademarks of Brickyard Trademarks, Inc., used with permission. Major League Baseball trademarks and copyrights are used with permission of Major League Baseball Properties, Inc. Visit the official website at MLB.com. Games subject to availability and change and may not include all spring training games. All rights reserved. NASCAR™ is a registered trademark of the National Association for Stock Car Auto Racing, Inc. The NBA identifications are the intellectual property of NBA Properties, Inc. and the respective NBA member teams. © 2011 NBA Properties, Inc. © 2011 NFL Properties LLC. All NFL-related trademarks are trademarks of the National Football League. NHL and the NHL Shield are registered trademarks of the National Hockey League. © NHL 2011. All NHL logos and marks and NHL team logos and marks depicted herein are the property of the NHL and the respective teams and may not be reproduced without the prior written consent of NHL Enterprises, L.P. The Home Ice® channel is a registered trademark of XM Satellite Radio Inc. The Swinger Golfer logo is a registered trademark of PGA TOUR, Inc. Visit [www.siriusxm.com/channellineup](http://www.siriusxm.com/channellineup) for updates. All programming/channel lineup/XM service subject to change or preemption. All other marks and logos are the property of their respective owners. All rights reserved.

## 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](http://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 as the Plan you choose, and automatically bills at the then current renewal rate, after any complimentary trial or promotional period ends, until you call SiriusXM 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.

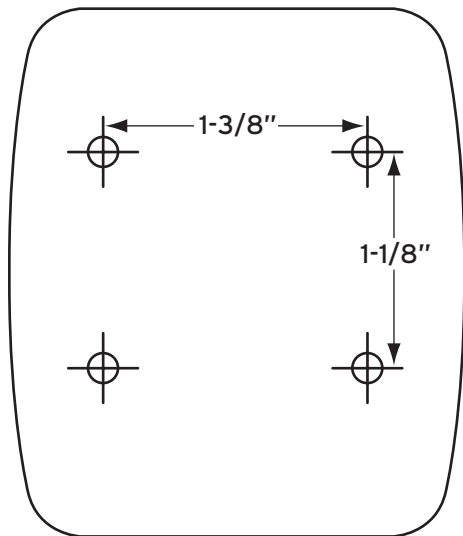
Record the XM Radio ID in the space provided below. Refer to these numbers whenever you call your dealer regarding this product.

Radio Model Number: XDNX1

XM Radio ID: \_\_\_\_\_

# Indoor/Outdoor Home Antenna Template

## Indoor/Outdoor Home Antenna Template





# 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 option, will repair or replace the product with a new or reconditioned product without charge for parts and labor. Products 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**

To obtain warranty service, please call SiriusXM Listener Care at 1-866-746-7961. 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 OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF WARRANTY, INCLUDING BREACH OF ANY IMPLIED WARRANTY OF MERCHANTABILITY, MUST BE BROUGHT WITHIN 48 MONTHS FROM THE DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL SIRIUSXM BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH 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.

**[siriusxm.com](http://siriusxm.com)**

**Sirius XM Radio Inc.  
1221 Avenue of the Americas  
New York, NY 10020**

1.800.967.2346

© 2011 Sirius XM Radio Inc.

XDNX1HKUG 040711a