



User Guide

**Onyx EZ
Radio & Home Kit**

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Introduction

Features

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

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

- Add SiriusXM to a home audio system or powered speakers with easy, do-it-yourself set-up.
- Use the remote control to conveniently operate your Radio from across the room.
- Browse other channels while listening to the current one.
- View artist name, song or program title, and channel information on the large colour display.
- Store your favourite channels for one-touch access.
- One-Touch Jump™ to the previous channel to which you were listening.
- Easily lock and unlock channels with mature content.
- Listen at home, in the office, in multiple vehicle or outdoors - all with just one subscription.
- Home Kit included - add accessories for your vehicle, office or outdoors.

Please read the entire User Guide before Using Your Onyx EZ!

Introduction

Safety and Care Information



IMPORTANT! Self installation instructions and tips are provided for your convenience. It is your responsibility to determine if you have the knowledge, skills, and physical ability required to properly perform an installation. SiriusXM shall have no liability for damage or injury resulting from the installation or use of any SiriusXM or third party products. SiriusXM product warranties do not cover the installation, removal or reinstallation of any product.

- Do not expose to extreme temperatures (above 140°F or below -4°F, or above 60°C or below -20°C).
- Do not expose to moisture. Do not use device near or in water. Do not touch the device with wet hands.
- Do not 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.

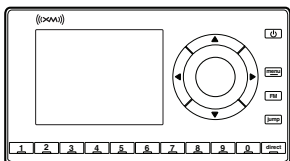
Introduction

Warning!

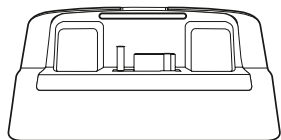
- Opening the case may result in electric shock.
- Make sure that you insert the Home Power Adapter's plug all the way into the outlet.
- If the liquid crystal fluid comes in contact with your skin, wipe the skin area with a cloth and then wash the skin thoroughly with soap and running water. If the 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.
- If you use this Radio in your vehicle, installation, service activation, and Radio configuration functions should not be performed while driving. Park your vehicle in a safe location before beginning installation, or configuring the radio.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Introduction

What's in the Box?



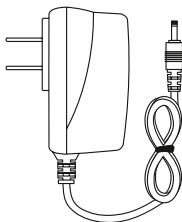
Onyx EZ Radio



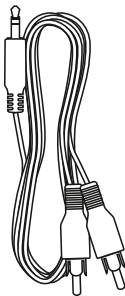
Home Dock



Indoor/Outdoor
Home Antenna



Home Power
Adapter



Stereo Audio
Cable



Remote Control

Introduction

Onyx EZ Button 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

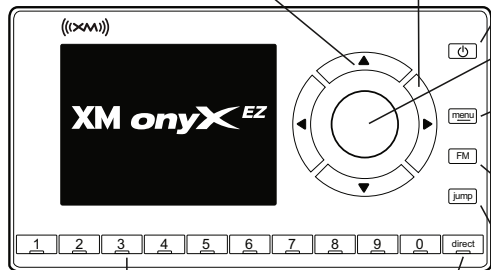
Press to access advanced features and configuration options; in configuration options, press and hold to return to main display screen.

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.



Number Buttons

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

Direct Button

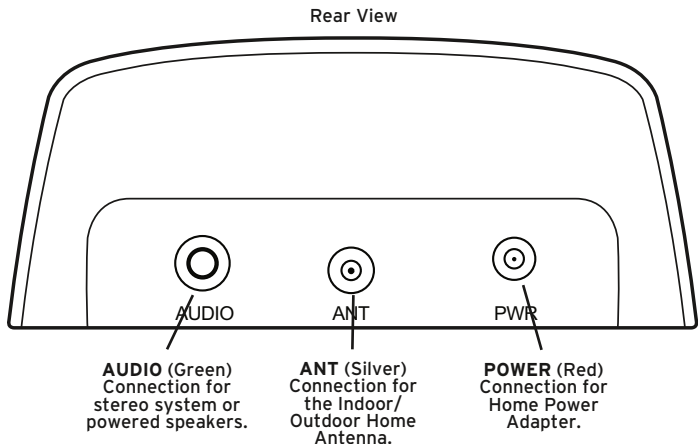
Press first before entering the channel number, to directly tune to a channel.

Introduction

Home Dock

Colour-Coded Connections

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



Introduction

Remote Control Functions

Power Button

Press to turn Onyx EZ on and off.

Not Used

Select Button

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

T-mix Button

Not used.

FM Button

Press to access and cycle through FM presets; Press and hold to display the FM settings menu (Vehicle Dock only).

Number Buttons

Press to tune to a stored favourite channel; Press and hold to store a favourite channel; also enter a channel number.

Jump Button

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

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.

Menu/Alerts Button

Menu: Press to access advanced features and configuration options; in configuration options, press and hold to return to main display screen.
Alerts: Not used.

T-scrl Button

Not used.

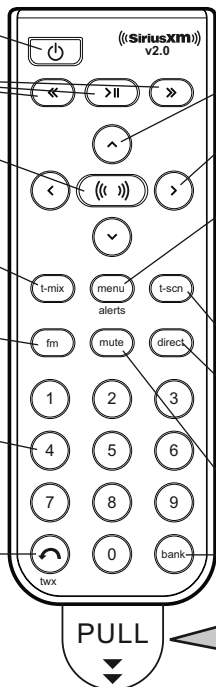
Direct Button

Press to enter a channel number using the number buttons and directly tune to the channel.

Mute Button

Press to silence the XM audio.

Not Used



IMPORTANT!

Pull tab and remove before using Remote Control.

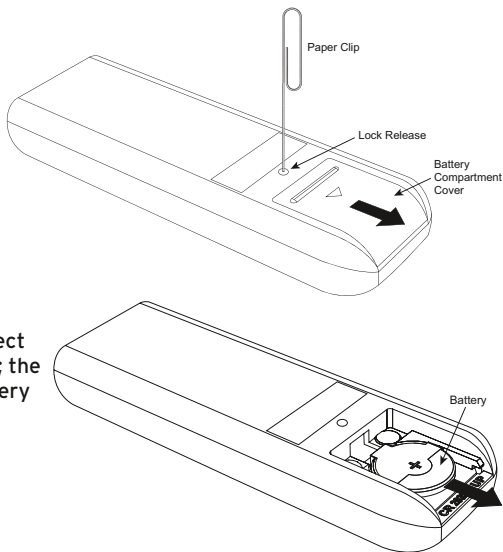
Introduction

Remote Control Battery Replacement

The Remote Control has a child resistant battery compartment which requires a pointed object to open the battery compartment. A paper clip is recommended, as shown.

To Replace the Battery:

- 1.** Press the paper clip or other object into the lock release opening on the Remote Control, and slide the battery compartment cover off of the Remote Control.
- 2.** Slide the battery out of the battery compartment.
- 3.** Replace with a new battery. Observe the correct orientation of the battery; the + positive side of the battery should be facing up.
- 4.** Replace the battery compartment cover.



Home Installation

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

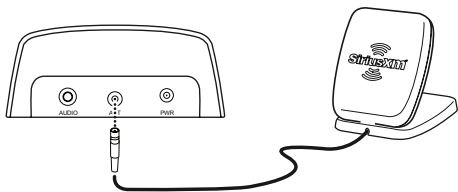
Step 1: Connect the Home Dock and Dock the Onyx EZ Radio

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.

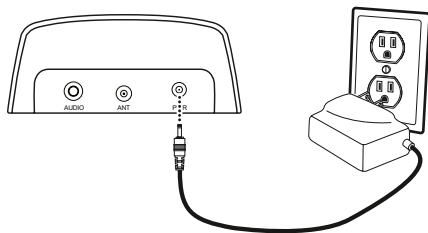
We will work on the location and aiming of the antenna in the next step.



Home Installation

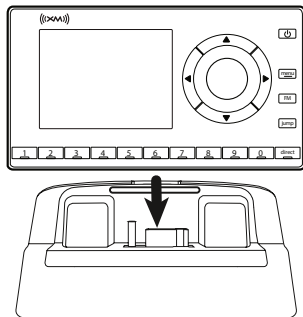
B. Connect the Home Power Adapter

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 EZ Radio

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



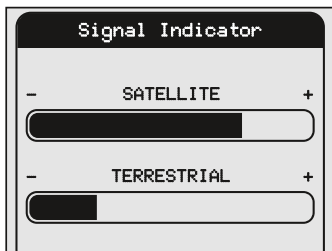
Home Installation

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 19.

If there is not at least two bars of signal strength displayed, refer to “Signal Indicator” on page 40 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. Onyx EZ should be tuned to channel 1, the XM Preview channel. Continue with the step 3 on page 19.

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.



Home Installation

Other Indoor/Outdoor Home Antenna Installation Suggestions



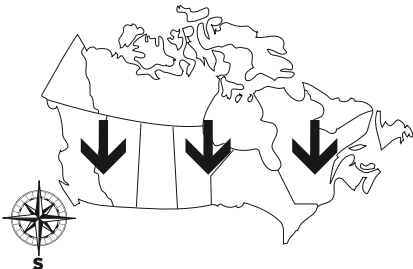
NOTE! If the signal reception is low, intermittent, or **Acquiring Signal** is displayed, after a period of time Onyx EZ may enter demo mode. Demo mode is a feature for retail display purposes, and Onyx EZ will automatically exit demo mode once it begins to receive a good signal. To exit demo mode immediately, 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 42.

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 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.

Home Installation

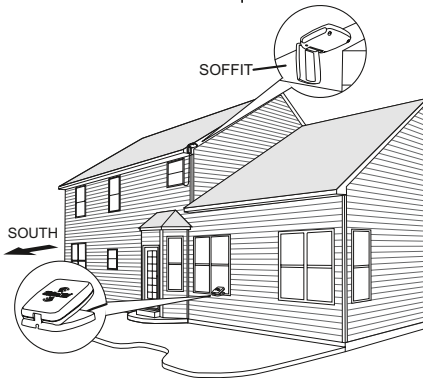
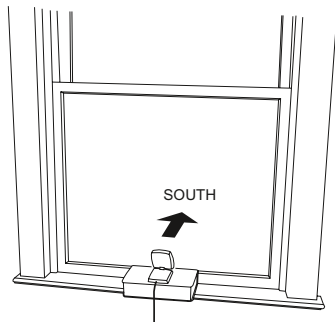
If you find a window that gives you good signal strength, you can place the antenna on the windowsill. The antenna may need to be placed on something to raise it above the level of the window frame.

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



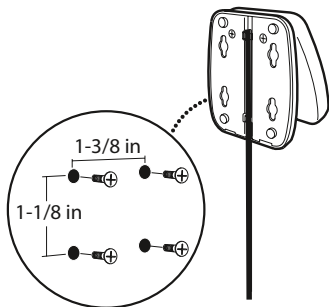
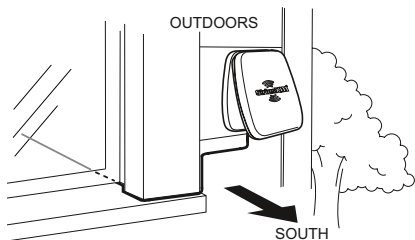
Home Installation

template on “Indoor/Outdoor Home Antenna Template” on page 52.

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.ca, or your favourite retailer, and consider a 50 ft. Home Antenna Extension Cable or a Wireless Home Signal Repeater.



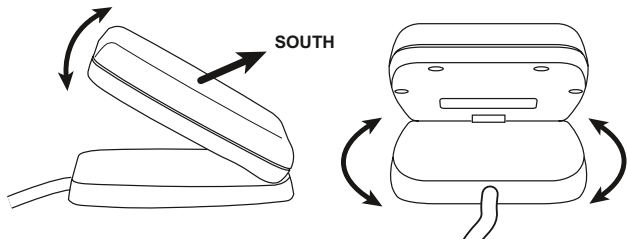
Verify that the antenna is pointed south, and that the antenna's view of the sky is not blocked by a tree, a building, a bridge, or anything else.

Try various locations 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

Home Installation

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 either the Satellite or the Terrestrial signal bar (or both) are more than half filled, you are receiving a good signal and are done aiming the antenna. Exit the **Signal Indicator** screen by pressing and holding **menu**. If Onyx EZ 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.



Home Installation

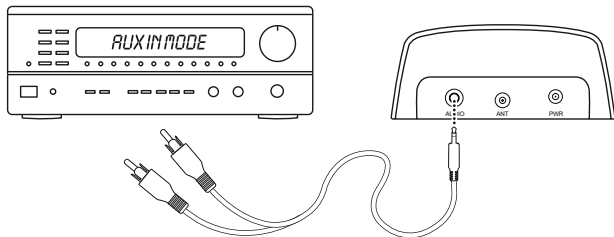
Step 3: Connect the Home Dock to a Stereo System or Powered Speakers

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 20.

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.



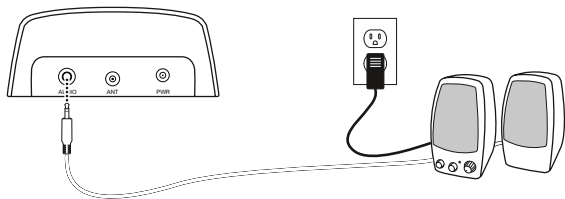
Home Installation

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 39 to adjust the audio level. The installation is complete.

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 39 to adjust the audio level. The installation is complete.



Home Installation

Step 4: Subscribe

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

General activation and subscription process:

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



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

3. To subscribe:

- Online: Go to www.siriusxm.ca/activate to access or set up an online account, subscribe to the service, and activate your Radio.
- OR
- By phone: Call **1-877-438-9677**.

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.



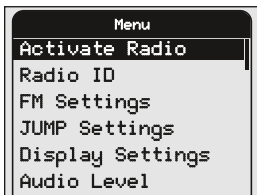
*The phone number shown above may differ from the one shown on your Onyx EZ. All numbers are valid.

Home Installation

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 24.

Activation guide:

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

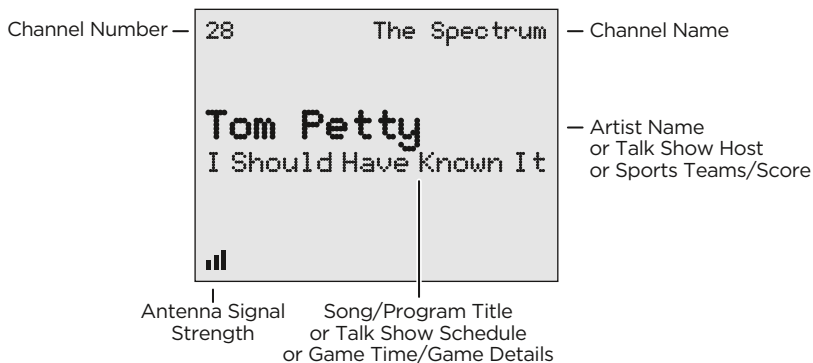


- 1.** Turn Onyx EZ on and press the **menu button**.
- 2.** **Activate Radio** will be highlighted. Press the **Select button**.
- 3.** Follow the directions on each successive screen until you complete the subscription process.

Using Your Onyx EZ

The Main Display

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



Using Your Onyx EZ

Navigation Basics

Power Button



Pressing the **Power button** turns Onyx EZ On or Off.

Navigation Buttons

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



- **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 EZ

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 channel broadcasting traffic and weather conditions of a city of your choice, selected from a list of the 22 most congested cities, or tunes to the previous channel that was being played. Pressing it again returns it to the original channel. Traffic and weather is currently not available in Canada.

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 favourite 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**.

Using Your Onyx EZ

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.

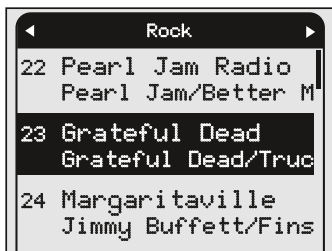


TIP! You can also use the Remote Control to control the Radio.

View a category:

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

1. To view a category press ◀ or ▶.
2. Scroll through the category using ▲ and ▼, and find the channel you want.
3. 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 29 to learn more about Scan.

Using Your Onyx EZ

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 traffic and weather channel for the city of your choice which you select from a list of the 22 most congested cities, or go to the last channel to which you were listening.



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 37.

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.

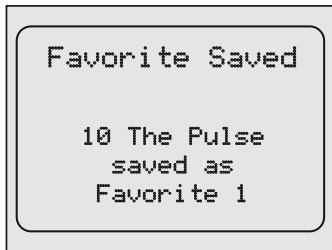
Using Your Onyx EZ

Favourite Channels

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

To assign a favourite 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 favourite 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 favourite channel:

1. Press the number button between 0-9 that was assigned to the desired favourite channel. Onyx EZ will tune to that channel.



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

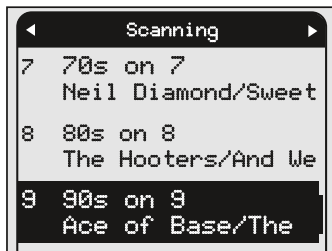
Using Your Onyx EZ

Scanning Channels in a Category

You can scan a category and listen to each channel for 10 seconds before Onyx EZ 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.




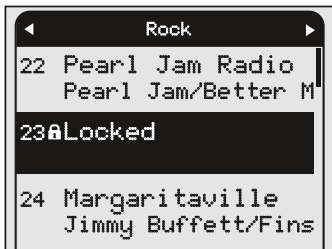
Special Features

Parental Controls


Onyx EZ 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 EZ Off, and back On. In the category list, the previously locked channels will show an unlocked icon .

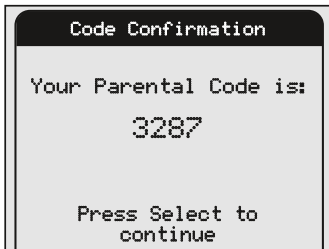


To turn Parental Controls On (or Off):

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:

Special Features

- 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.

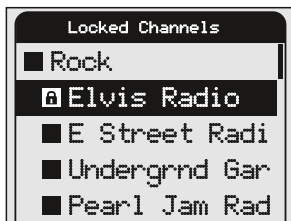


Special Features

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 category and press the

Locked Channels



Locked Categories



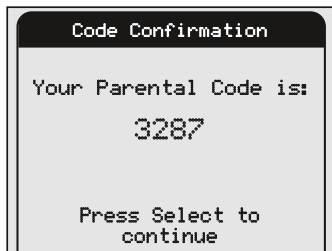
Special Features

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



Special Features

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 EZ Off, and back On. In the category list, the previously locked channels will show an unlocked icon .

Where Else Can You Use Your Onyx EZ?

SiriusXM offers a variety of accessories that allow you to adapt your Onyx EZ 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 Other Vehicles - With Vehicle Kits, you can enjoy your Onyx EZ in other vehicles.
- In Your Office, Other Homes, etc. - With additional Home Kits, you can play your Onyx EZ 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 EZ 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.ca.

Configuring Your Onyx EZ

Radio ID

Your Onyx EZ 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.



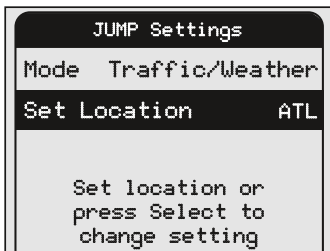
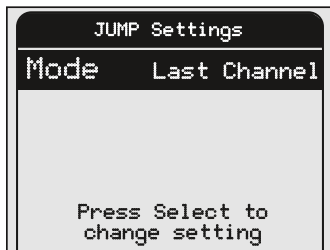
Configuring Your Onyx EZ

Jump Settings

The **jump** button can be configured to either jump to the traffic and weather for the city of your choice from a list of 22 of the most congested cities, or to jump back to the last channel to which you were listening. When configuring for traffic/weather, you'll need to select your city. Traffic and weather is currently not available in Canada.

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



Configuring Your Onyx EZ

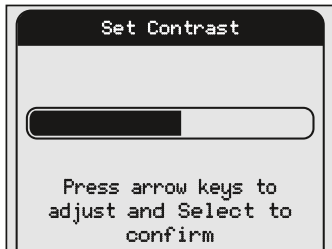
- The **JUMP Settings** screen will display the location you selected. Press and hold **menu** to return to the main display screen.



Set Brightness or Contrast

To change the display's brightness or contrast:

- Press **menu**.
- Press **▼** to scroll to and highlight **Display Settings** and press the **Select** button.
- Press the **Select** button to change the brightness, or press **▼** to scroll to and highlight **Contrast** and press the **Select** button.
- Press **◀** to decrease or **▶** to increase the brightness or contrast of the display.
- Press the **Select** button to confirm the brightness or contrast setting.
- Press and hold **menu** to return to the main display screen.



Configuring Your Onyx EZ

Set Audio Level

The audio level of Onyx EZ 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 EZ'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 EZ

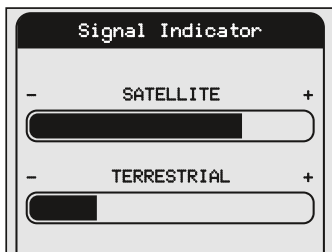
Signal Indicator

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 EZ 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.



Configuring Your Onyx EZ

Factory Settings

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

Restore Defaults

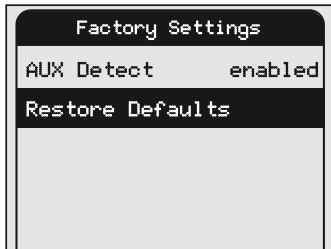
You can clear all of your personal settings, such as favourite channels, colour theme, etc., and return the Radio to its original out-of-the-box settings.

To reset Onyx EZ 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 EZ 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 EZ

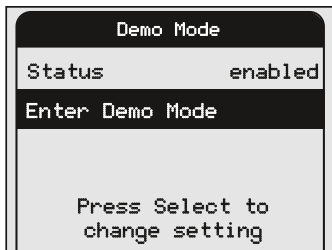
Demo Mode

Your Onyx EZ 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 EZ in demo mode.

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

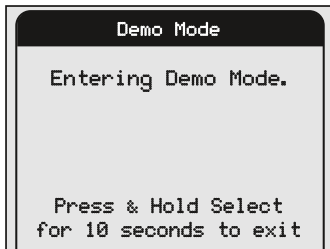
To enable or disable the demo mode:

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.



Configuring Your Onyx EZ

6. To exit demo mode at any time, press and hold the **Select button** for 10 seconds.



Troubleshooting

Onyx EZ 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.

If you see this on the screen:	Try this:
Acquiring Signal	<ul style="list-style-type: none">• 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?• 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 14.
Check Antenna Connection	<ul style="list-style-type: none">• Make sure that the antenna cable is firmly and securely plugged into the Home Dock. Make sure the cable is not bent or broken.• Turn Onyx EZ Off, then On, to reset this message.• If the message persists, most likely the Indoor/Outdoor Home 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.
Loading	<ul style="list-style-type: none">• Onyx EZ is acquiring audio or program information. This message usually goes away in a few seconds.

Troubleshooting

If you see this on the screen:	Try this:
Updating	<ul style="list-style-type: none">• Onyx EZ 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 “Step 4: Subscribe” on page 21.• Go to www.siriusxm.ca/refresh and follow the directions to refresh your Radio.• Call 1-877-438-9677 for further assistance.
Audio sounds too soft	<ul style="list-style-type: none">• Raise the volume of your stereo system or powered speakers, or increase the audio level of Onyx EZ until the sound quality improves. Refer to “Set Audio Level” on page 39.
Audio fades	<ul style="list-style-type: none">• Check all cables for a firm and secure connection.
No audio	<ul style="list-style-type: none">• Check all cables between Onyx EZ and your stereo system or powered speakers for a firm and secure connection.• Ensure you have selected the proper input source on your stereo system, or try another source.• Increase the audio level of Onyx EZ. Refer to “Set Audio Level” on page 39.

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">• The 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.• Press and hold the Select button for 10 seconds to exit Demo Mode.• You can disable Demo Mode. Refer to "Demo Mode" on page 42.

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 EZ 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:	4.1 in (width) X 1.8 in (height) X 1.7 in (depth) 105 mm (width) X 45 mm (height) X 44 mm (depth)
Weight:	1.9 oz (54 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, 0.2 A
Output:	5.0 V DC, 1.0 A

Indoor/Outdoor Home Antenna

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

Stereo Audio Cable

Connectors:	1/8 in (3.5 mm) stereo male to RCA left & right
Cable Length:	Approximately 5.9 ft (180 cm)

Remote Control

Dimensions :	1.6 in (width) x 4.7 in (height) x 0.63 in (depth) 41 mm (width) x 120 mm (height) x 16 mm (depth)
Weight:	2.1 oz (60 g)
Battery:	CR2032 (3 V)

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.

IC Statement

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. For product available in the Canada market, only channel 1~11 can be operated. Selection of other channels is not possible. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p) is not more than that permitted for successful communication. IC Radiation Exposure Statement: This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

WARNING! The FCC and FAA have not certified this Satellite Radio Receiver for use in any aircraft (neither portable nor permanent installation). Therefore, SiriusXM 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.ca.** 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

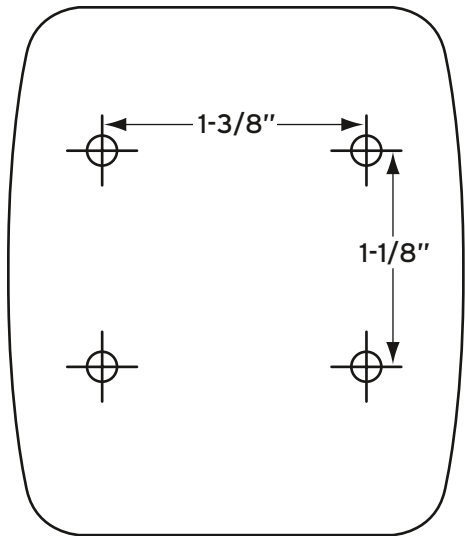
The Radio model number is located below and the XM Radio ID is located on the label on the back of Onyx EZ.

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



siriusxm.ca

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1-877-438-9677

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