

Home Installation

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

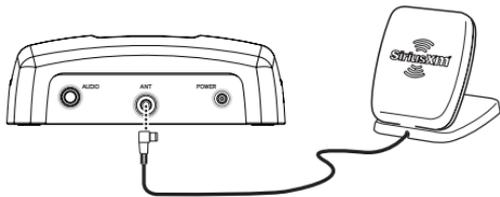
Step 1: Connect the Home Dock and Dock the Onyx Plus Radio

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.

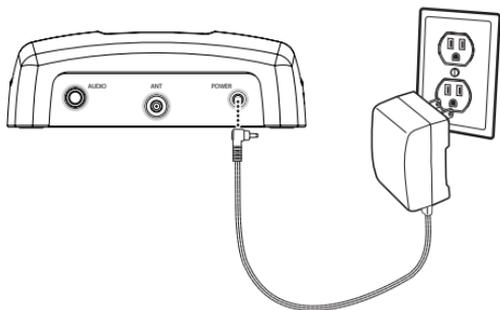
We will work on the location and aiming of the antenna in the next step.



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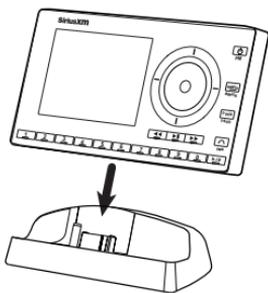
B. Connect the Home Power Adapter

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 Plus Radio

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



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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 18.

If there is not at least two bars of signal strength displayed, refer to “Audio Level” on page 69 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 Plus should be tuned to channel 1, the XM Preview channel. Continue with the step 3 on page 18.

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.



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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 Plus may enter demo mode. Demo mode is a feature for retail display purposes, and Onyx Plus 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 74.

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.

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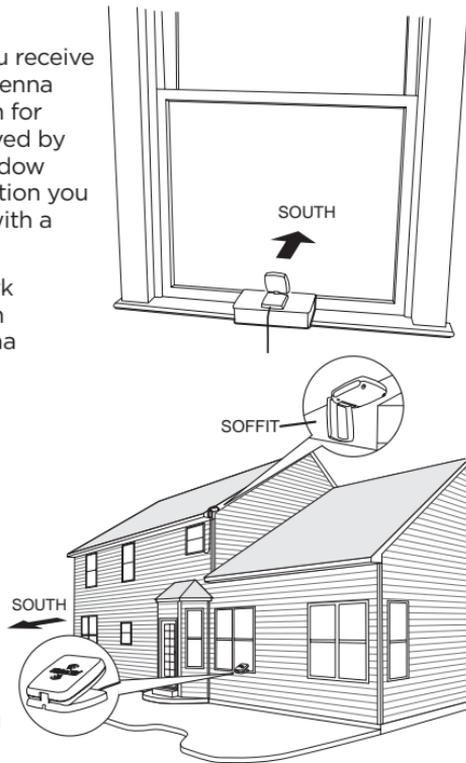
If you find a window that gives you good signal strength, you can place the antenna on the windowsill. The antenna may need to be placed on something to raise it above the level of the window frame.

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,



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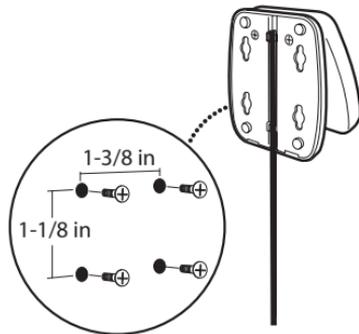
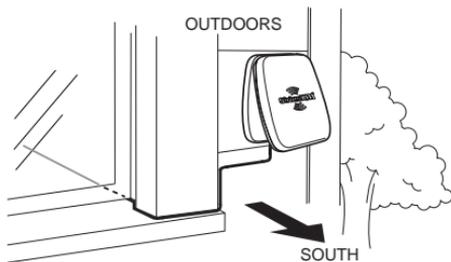
etc.). The screws should be spaced 1-3/8" apart horizontally and 1-1/8" vertically. Refer to the template on "Indoor/Outdoor Home Antenna Template" on page 98.

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.



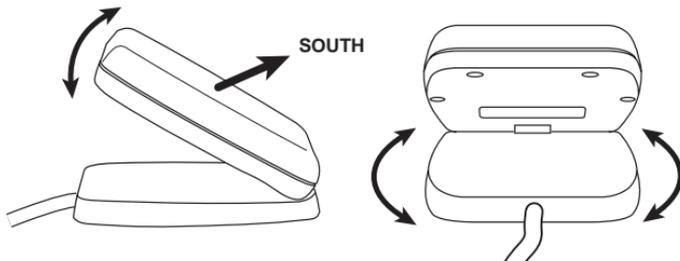
TIP! If your Indoor/Outdoor Home Antenna's cable isn't long enough, visit www.siriusxm.com/accessories, or your favorite retailer, and consider a 50 ft. Home Antenna Extension Cable or a Wireless Home Signal Repeater.

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 until you find one where are receiving a good signal.



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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 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 Plus 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.



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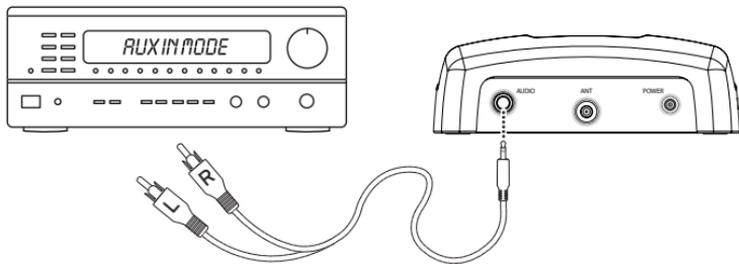
Step 3: Connect the Home Dock to a Stereo System or Powered Speakers

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 19.

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.)



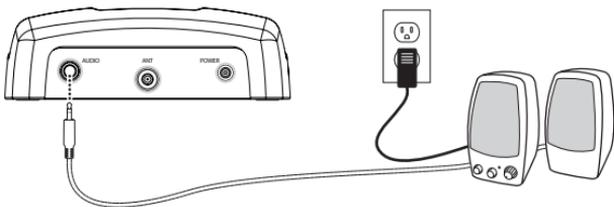
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1. Turn the stereo system On, and make sure you select the correct input on your stereo system for the **AUX In** or **LINE In** connection.
2. If you have connected everything correctly, and you are receiving the XM signal, you should hear the XM audio from channel 1.
3. The audio level of your Radio can also be adjusted, if necessary. Refer to “Audio Level” on page 69 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 “Audio Level” on page 69 to adjust the audio level. The installation is complete.