

Installation & User Guide

STILETTO™

Executive Sound System

Congratulations on the purchase of your new SIRIUS Stiletto Executive Sound System!

Your new SIRIUS[®] Stiletto™ Executive Sound System lets you enjoy SIRIUS Satellite Radio's digital entertainment in your home or office and listen to live broadcasts and stored content. Its two-way speaker design ensures accurate reproduction of any music or audio you listen to. While docked in the Executive Sound System, your Stiletto can capture both scheduled and unscheduled SIRIUS programming.

For the latest information about this and other SIRIUS products and accessories, visit http://www.sirius.com.

To enhance your Stiletto listening experience, several optional accessories are available to make your Stiletto even more versatile. Turn to page 36 for more information.



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Warning and Safety Information

FCC Caution

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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, and
- 2. This device must accept any interference received, including interference that may cause undesired operation.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter

Canadian Compliance

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Safety Precautions

Be sure to observe the following warnings. Failure to follow these safety instructions and warnings may result in a serious accident and/or personal injury.

- Installation must be performed according to this installation guide. SIRIUS is not responsible for issues arising from installations not performed according to the procedures in this installation guide.
- · Use only the provided AC Power Adapter.
- Do not install or use the unit where it will be exposed to high levels of humidity, moisture, or dust.
- To avoid short circuits, do not open the unit, and never put or leave any metallic objects (coins, tools, etc.) inside the unit.
- If the unit emits smoke or unusual odors, turn the power off immediately and disconnect the unit from any power source.
- Do not drop the unit or subject it to strong shocks.
- The installation and use suggestions contained in this installation guide are subject
 to any restrictions or limitations that may be imposed by applicable law. The
 purchaser should check applicable law for any restrictions or limitations before
 installing and/or operating this unit.

Warnings

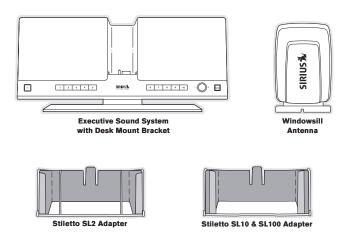
Cleaning and Maintenance

If the Executive Sound System becomes dirty, turn the power off and wipe it clean with a soft cloth. Do not use hard cloths, strong cleaning fluids, paint thinner, alcohol, or other volatile solvents to clean. These may cause damage to the unit.

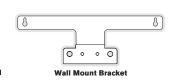
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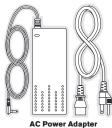
Package Contents

The following items are included with your purchase of the SIRIUS Executive Sound System:





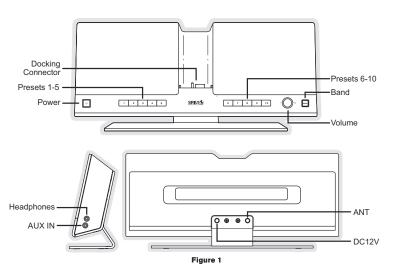




and Power Adapter

Controls & Connectors

Figure 1 identifies the buttons, controls, and connectors of the Stiletto Executive Sound System.



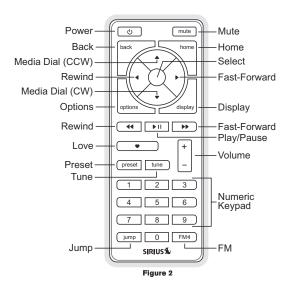
The following tables describe the functions of the buttons, controls, and connectors on the Executive Sound System.

Executive Sound System Button Descriptions			
Button	Button Action Description		
1-10 Presets	Press	Selects presets 1–10.	
Band	Press	Selects the preset band A, B, or C A second and subsequent press cycles through the preset bands, A, B, and C	
€ Volume	Turn	Increases or decreases the audio volume	

Executive Sound System Connector Descriptions				
Connector Description				
ANT	Connection for the Indoor/Outdoor Antenna.			
DC12V	Connection for the AC Adapter.			
AUX IN	Optional audio input for a CD player, MP3 player or other audio source. An audio cable (not supplied) is required to utilize this connection. The Executive Sound System can detect when there is an auxiliary input and it will switch automatically. You must remove the input cable to listen to the Stiletto.			
Headphones	Connection for headphones.			

Remote Control Reference Guide

Figure 2 and the table following identify and describe the buttons of the remote control. The remote control works when the Stiletto is in the Executive Sound System.



Remote Control Button Descriptions				
Button	Action	Satellite Radio Environment	Internet Radio Environment	Replay/Library Environment
Dower	Press	Turns the Stiletto On/Off		
Mute	Press	Mutes (or un-mutes	the audio	
Up/Down	Press	clockwise Pressing Down is e clockwise If listening, displays	Pressing Down is equivalent to turning the Media Dial clockwise If listening, displays channel or category list If in a list, menu, or prompt, scrolls to next or previous	
Left/Right	Press	Pressing Right is equivalent to Fast-Forward Pressing Left is equivalent to Rewind		
Select	Press	Selects highlighted items in a list, menu, or prompt		
S back	Press	Returns back to the screen displayed just prior to the currently displayed screen		

Remote Control Button Descriptions Continued				
Button	Action	Satellite Radio Environment	Internet Radio Environment	Replay/Library Environment
home	Press	First press returns to the Home screen Additional press returns to the Now Playing screen		
options	Press	Displays available options for the currently displayed screen If no options are available, nothing is displayed		
display	Press	Cycles between 3-channel display mode, 6-channel display mode, artist name, and song title when in the channel browsing mode		
Play/Pause	Press	Pauses a broad- cast or resumes playing a paused broadcast	If playing, mutes audio If muted, resumes playing	Pauses or resumes playing the current song or show

	Remote Control Button Descriptions Continued				
Button	Action	Satellite Radio Environment	Internet Radio Environment	Replay/Library Environment	
Rewind	Press	If listening, rewinds a broadcast to the previous song or show If in a channel or preset list, moves through categories or preset banks	If listening and muted, resumes playing If in a channel or category list, moves through channel catego-	Skips to the beginning of the song or show	
	Hold	If listening, rewinds through a broadcast	ries	Rewinds through song or show	

Remote Control Button Descriptions Continued				
Button	Action	Satellite Radio Environment	Internet Radio Environment	Replay/Library Environment
Fast-Forward	Press	If listening, fast- forwards in the replay buffer to the next song or show If in a channel or preset list, moves through categories or preset banks	If listening and muted, resumes playing If in a channel or category list, moves through channel catego- ries	Skips to the next song or show
	Hold	Fast-Forwards through the replay buffer	l lies	Fast-Forwards through song or show

Remote Control Button Descriptions Continued				
Button	Action	Satellite Radio Environment	Internet Radio Environment	Replay/Library Environment
Cove	Press	Saves the song or show if pos- sible, or adds to favorites when song/show can- not be saved While recording, prompts to stop recording	Adds the artist/song to the favorilist	g to the favorites
	Hold	Displays record- ing setup screen While recording, prompts to stop recording		
+/- Volume	Press	+ increases the audio volume - decreases the audio volume		
preset	Press	Changes to the preset mode and displays the list of preset channels A second and subsequent press cycles through the preset banks, A, B, and C		
tune	Press	Changes to the direct tuning mode where channel numbers may be entered		

Remote Control Button Descriptions Continued				
Button	Action	Satellite Radio Environment	Internet Radio Environment	Replay/Library Environment
0 - 9	Press	In Tune Mode: Directly selects the channel indicted by the numbers which are pressed In Preset Mode: Selects presets 0 - 9		
jump	Press	Jumps to a preselected traffic/weather channel A second press returns to the previous channel or song/show		
(FM·)) FM	Press	No action (FM is disabled when the Stiletto is in the Executive Sound System)		

REMOTE CONTROL BATTERY INSTALLATION

To install the remote control battery, locate the battery drawer on the bottom edge. Open the battery drawer by holding the latch tab to the right and sliding the drawer out as shown in Figure 3. Place the battery in drawer with the + side of the battery facing up and slide the drawer back into the remote control.

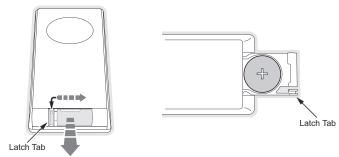
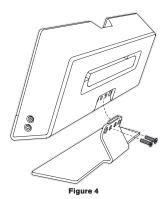


Figure 3

Installation

Installing the Executive Sound System

The Executive Sound System should be located where the cable from the indoor/out-door antenna can reach it when the indoor/outdoor antenna is installed in a suitable location. It may located on a table or desk using the desk stand bracket already attached, or mounted to a wall using the wall bracket. If you will be wall mounting the Executive Sound System, remove the screws from the desk mount bracket as shown in Figure 4 and attach the wall mount bracket as shown in Figure 5.



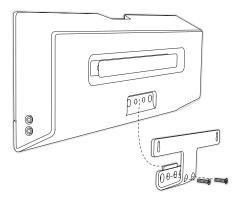


Figure 5

Connecting the AC Power Adapter

Connect the AC Power Adapter to the DC12V connector at the rear of the Executive Sound System (Refer to Figure 1 on page 8 for the location of this connection.) Plug the AC adapter into a working AC outlet.

Docking the SIRIUS Radio

Two adapters are included with the Executive Sound System which allows it to be used with the Stiletto 2 and the Stiletto 10/100 model radios. Before you can place your Stiletto into the dock, you will need to install the adapter for your model of Stiletto radio into the dock.

Refer to page 6 where the adapters are shown and identify the correct adapter for your model of Stiletto radio. Take the adapter for your radio and place it into the dock as shown in Figure 6. When correctly inserted into the dock, the adapter will snap into place and be flush with the bottom and rear of the docking area as shown.

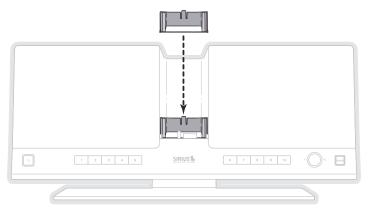


Figure 6

When the adapter has been installed you can place your Stiletto into the dock, aligning the connectors on the radio with the connectors in the Executive Sound System dock (Figure 7). Gently press the radio down until it is fully seated in the dock.

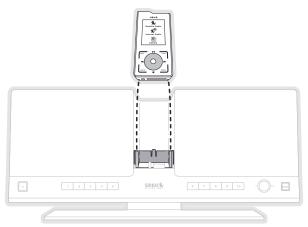


Figure 7

Installing the Indoor/Outdoor Antenna

Before installing the indoor/outdoor antenna, read this entire section.

To ensure consistent reception of the SIRIUS signal in your home, it is important that the antenna be oriented correctly. Note the following Best, Better, and Good considerations for antenna placement.

BEST reception can be achieved by mounting the antenna on the outside of the building on a soffit at the roof, with a clear 360 degree view of the sky. (Figure 8, A) This position will afford the best view of the sky for best reception. When placed in this location, an antenna extension cable may be required.

BETTER reception can be achieved by placing the antenna outside on a window, on a porch, or on a patio (Figure 8, B), or by mounting it to the side of the building. In all cases, try to achieve the best possible clear view of the sky.

GOOD reception can be achieved by placing the antenna indoors on a windowsill. The window will need to be facing in the direction of the SIRIUS satellites, as described later, and have a clear view of the sky. The antenna may need to be placed on a book to raise it above the level of the window frame. (Figure 9)

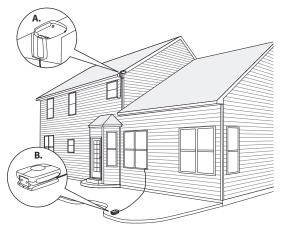
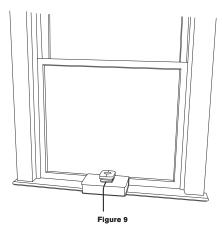
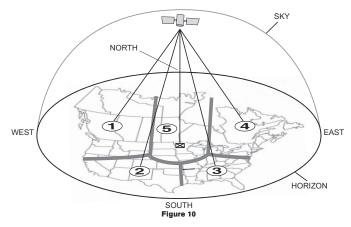


Figure 8

Note: If your location is in major metropolitan area, the antenna can possibly be located inside the home because terrestrial transmitters are used to boost signal strength. If you are able to achieve a good terrestrial signal with the antenna indoors, you can disregard the remainder of these antenna installation instructions. Refer to the section, *Testing and Optimizing the Antenna Signal Strength* on page 27 for details about displaying the terrestrial signal strength.



If you cannot obtain a clear 360 degree view of the sky (Best), then for the Better and Good installations you must at least have a clear view of the sky in the direction of the SIRIUS satellites, as shown in the following map diagram. (Figure 10)



Use the map to find the area you are located in (1 to 5). Then find the direction in which you need to have a clear view of the sky:

- Area 1: You will need a location with a clear view of the sky facing EAST or NORTHEAST or SOUTHEAST
- Area 2: You will need a location with a clear view of the sky facing NORTH or NORTHEAST
- Area 3: You will need a location with a clear view of the sky facing NORTH or NORTHWEST
- Area 4: You will need a location with a clear view of the sky facing WEST or NORTHWEST or SOUTHWEST
- Area 5: You will need a clear view of the sky facing STRAIGHT UP (Outdoors only, refer to Figure 8)

The location for the antenna must have an unobstructed view of the sky in the direction indicated for your area. (Figure 11)

For example, suppose you live in Area 2. You determined that your antenna will need to have a clear view of the sky facing North or Northeast. The exact direction is determined by your specific location in Area 2 relative to the X on the map: If you live in Texas, you will need a more North facing clear view of the sky whereas if you live in southern California, you will need a more Northeast facing clear view of the sky.

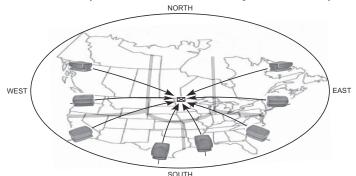


Figure 11

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. Connect the antenna cable to the antenna connector of the dock. (Refer to Figure 1 on page 8.) Optional antenna extension cables are available if needed

Testing and Optimizing the Antenna Signal Strength

The stronger the SIRIUS signal strength, the less likely it is that you will experience an interruption of the audio when listening to a broadcast. To assist you in adjusting the antenna aiming for optimal reception, your SIRIUS radio can display a screen showing the strength of the SIRIUS signal being received, similar to Figure 12.

To access the antenna aiming or signal indicator screen, consult the user guide which accompanied your SIRIUS radio. The SATELLITE portion of the display screen (Figure 9) shows the strength of the signal being received from the satellite, while the TERRESTRIAL portion of the display screen shows the strength of the signal being received from terrestrial based transmitters, if available.



Figure 12

Aiming the antenna consists of two adjustments. The first adjustment is to tilt the clamshell at a 45 degree angle. While observing the signal strength, make small adjustments to the angle of tilt of the clamshell until the highest possible signal strength is achieved. (Figure 13)



Figure 13

The second adjustment is to turn the antenna slightly to the left or right until the highest possible signal strength is achieved. (Figure 14)



Figure 14

If you find that it is not possible to receive a good SIRIUS signal in your location, SIRIUS offers a outdoor home antenna which can be mounted to the exterior of the home. The outdoor home antenna offers more mounting options, such as mounting on an existing mast or satellite dish mast, and provides 30 ft. of antenna cable.

For more tips on installing the antenna, please visit the SIRIUS website at http://www.sirius.com and click on the Install/Activate link.

Subscribing to the SIRIUS Service

Before you can listen to SIRIUS radio, you must activate your device.

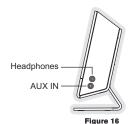
- The Stiletto must be receiving the SIRIUS signal throughout the activation procedure.
- The built-in activation guide will help you through the activation process. To subscribe your Stiletto, simply follow the on-screen instructions. (Figure 15)
- You may also subscribe online at https://activate.sirius.com/ or by phone: 1.888.539.7474.



Figure 15

Operation

If you want to use headphones to listen to your Executive Sound System, plug the headphones into the headphone jack on the right side of the unit shown in Figure 10. If you want to connect an audio device such as an MP3 player or CD player to your Executive Sound System, connect the audio output from audio device to the AUX IN connection on the right side of the unit shown in Figure 16.



Scheduling a Recording

To schedule a recording, select **Setup New Recording** from the Recording menu. (Figure 17) If have not already set your time zone, you will be prompted to set it. (Figure 18)

The New Recording screen allows you to set the parameters of the recording. (Figure 19) Use the ● Media Dial to highlight a parameter and press the • Select button. Then

use the O Media Dial to scroll the list until the correct selection is highlighted, and press the • Select button to select it. When complete, select Done.





Figure 17

Figure 18

Figure 19

The following table describes each parameter of the scheduled recording.

Parameter	Description	Notes
Channel	Any SIRIUS broadcast channel may be selected	If a channel which has been locked with the parental control feature is se- lected, the password must be entered before you can listen to the recording
Date	The date of the recording Dates may be selected from the present date to 4 weeks in the future	
Start Time	The time of day the recording will begin	If the date and time chosen has already passed, you will receive a warning when you attempt to save the scheduled recording
Duration	The amount of time to record	Recording times of 15 minutes to 6 hours may be selected

Parameter	Description	Notes
	The recording can be set to repeat at scheduled intervals	No: The recording will take place once at the specified time/date Weekly: The recording will take place every seven days at the
Repeating		specified time Daily: The recording will take place every day at the specified time
		Mon - Fri: The recording will take place every Monday through Friday at the specified time
		Sat - Sun: The recording will take place every Saturday and Sunday at the specified time
		1,2,3,5,10 Shows: Keeps the selected number of previous recordings
Keep Last	For a repeating recording, you may specify how many previously recorded shows	All Shows: Keeps all previous recordings
	to keep	If any option other than All is set, the oldest recordings will be automatically deleted as new recordings are created

Editing a Scheduled Recording

Once you've set up a scheduled recording, you can review and edit the recording settings by choosing *Already Scheduled* from the Recording menu. Selecting this option will display a list of all recordings already scheduled. (Figure 20) Selecting a scheduled recording from the list will take you to the Edit Recording screen and allow you to make changes to the parameters for that recording. (Figure 21)





Edit Recording 7:30AM

12

Channel-

Figure 20

Figure 21

Using the Preset and the Band Buttons

The channel presets you have stored in the Stiletto may be selected by pushing the 1–10 preset buttons when in the Satellite Radio mode. To select the preset band (A, B, or C), press and release the Band button until the desired preset band is displayed.

While presets cannot be saved using the 1–10 preset buttons on the Executive Sound System, they can be saved using the Stiletto. To save a channel as a preset:

- 1. Tune to the desired channel.
- Press the Options button.

- 3. Highlight Save Channel as Preset and press the Select button. (Figure 22)
- 4. The Presets (A, B, C) Screen will be displayed. Use the Media Dial to highlight the preset where you want the channel saved. Press and hold the ● Select Button to save the channel as a preset.



Figure 22

Presets can also be added quickly from the All Channels list without tuning to each channel. Simply highlight the desired channel and press *Options* → *Add this channel to Presets*. The device will automatically display the next "(empty)" preset for your to use. Press and hold the • Select button to save the channel in the highlighted slot. To remove a channel as a preset, select the preset slot you no long desire and press *Options* → *Remove this Preset*.

Troubleshooting

Symptom	Solution
Executive Sound System does not power on	The AC Power Adapter is not connected, or the AC outlet into which it is plugged is not working. Check that the AC Power Adapter is connected to the Executive Sound System. Try plugging the AC Power Adapter into a different outlet.
Stiletto displays: Antenna Not Detected	The indoor/outdoor antenna is not connected to the Executive Sound System. Check the antenna connection.
Stiletto displays: Acquiring Signal	The Stiletto is searching for a satellite signal. Check for obstacles over or around the satellite antenna. Change your location to eliminate nearby obstacles such as buildings, overhangs, bridges, overpasses, etc.
Audio from broadcasts starts and stops	The indoor/outdoor antenna is not aimed for optimal reception. Refer to the section <i>Installing the Indoor/Outdoor Antenna</i> and follow the instructions for aiming the antenna.
No sound from the Executive Sound System speakers	Headphones are connected to the Executive Sound System. Disconnect the headphones. An audio device is connected to the AUX IN connection and is not producing sound. Check the audio device or disconnect the audio cable from the AUX IN connection.

Optional Accessories

The following optional accessories are available for purchase from your SIRIUS retailer to maximize your SIRIUS Stiletto experience.

Home Kit (Model SLH2)

The Stiletto Home Kit is a compact home dock that provides everything you need to use the Stiletto in your home or office. The sleek home dock provides a convenient way to charge your Stiletto's battery along with an extra slot for charging a spare. The included indoor/outdoor antenna provides improved reception, while audio cables enable you to connect the Stiletto to amplified speakers or a home entertainment system.



The kit includes a compact tabletop/desktop home dock with FM output for wireless connectivity, a remote control, audio cables an adjustable indoor/outdoor windowsill antenna with 20' of cable, and an AC Adapter. Detailed installation instructions are included with the kit.

Vehicle Kit (Model SLV2)

If you plan to use your Stiletto in a vehicle, the Stiletto Vehicle Kit will maximize your safety and provide convenience by positioning the Stiletto for easy viewing and operation. Whether you choose the FM wireless or direct connect option when installing the kit, the rich digital sound of SIRIUS radio will play through your vehicle's stereo system. The vehicle dock features preset and direct tune buttons for quickly tuning to your favorite channels, and a jump button for tuning directly to the traffic/weather channel for your area. It is designed for quick and easy self-installation and includes a vent and dash mount for flexible mounting options.



The kit includes a compact vehicle dock that rapidly charges your Stiletto's battery, a remote control, dash and vent mounts, cigarette lighter adapter, and a magnetic antenna with 21' of cable. Detailed installation instructions are included with the kit.

Specifications

Satellite Frequencies	2322.293/2330.207 MHz
Terrestrial Frequencies	2326.250 MHz
Power Requirements	12 Volts DC, 2.0A, Center Positive
Operation Temperature	5° to +40° C (23° to 104° F)
Signal-to-noise (S/N)	90dB (MP3)
Executive Sound System Dimensions (Height 5.72cm	nt x Width x Depth) . 15.88cm x 40.64cm x
	(6.25" x 16" x 2.25")
Antenna Type	Windowsill
Antenna Cable Length	21' (single micro-cable)
Antenna Connector Type	SMB
Audio Interface (ALIX)	1/8" / 3.5mm Stereo Jack

Warranty

12 Month Warranty

SIRIUS Satellite Radio Inc. (the "Company") warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 12 months from the date of original purchase, such defect(s) will be repaired or replaced with new or reconditioned product (at the Company's option) without charge for parts and repair labor. To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the location shown below under WARRANTY RETURN.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to tapes, compact discs, speakers, accessories, or vehicle electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE RANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 48 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, WHATSOEVER. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage 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.

WARRANTY RETURN: To obtain repair or replacement within the terms of this Warranty, please return product to an authorized retailer or call Customer Service at 1-800-869-5187; proof of purchase and description of defect are required. Products to be returned to an approved warranty station must be shipped freight prepaid.

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- ™ Stiletto series is a trademark of Sirius Satellite Radio Inc.

Hardware, subscription, and activation fee required. For full Terms & Conditions, visit http://sirius.com. Prices and programming are subject to change. Not available in HI and AK. Equipment and subscription sold separately. Installation required with some equipment.



sirius.com

SIRIUS Satellite Radio Inc. 1221 Avenue of the Americas New York, NY 10020

800.869.5590

SLEX2 (SLEX2111407a) 00.ABCD1.001