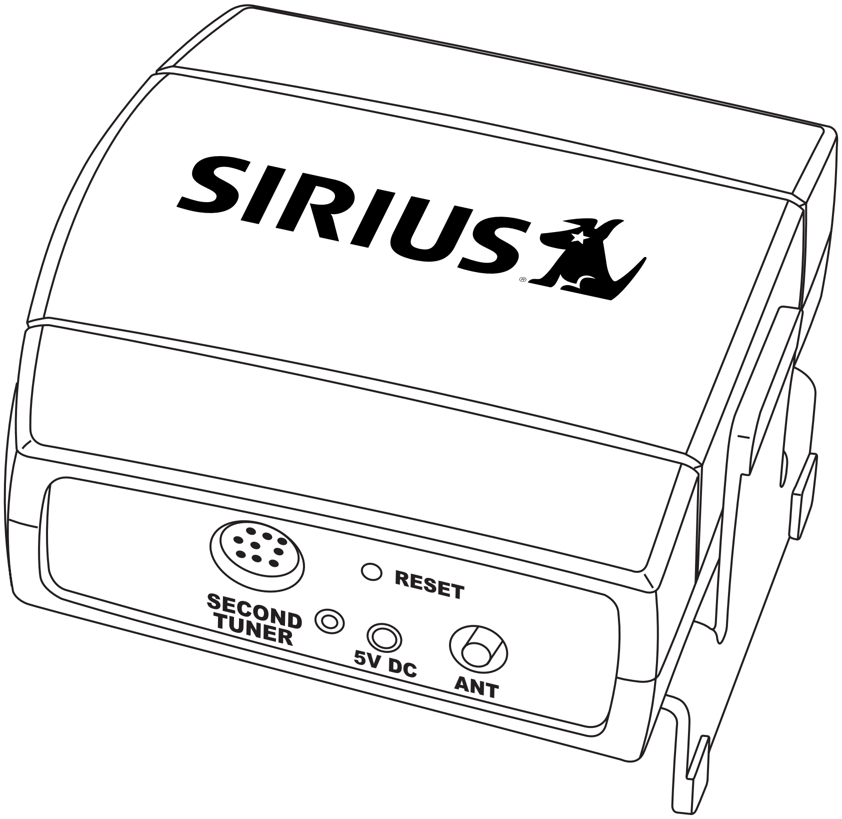
SIRIUS®
SATELLITE RADIO


SIRIUS®
RESET
SECOND TUNER
5V DC
ANT

SIRIUS CONDUCTOR

User Guide

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1

Congratulations on your purchase of the SIRIUS Conductor Satellite Radio Tuner!

SIRIUS Satellite Radio: The Best Radio On Radio

With everything from 100% commercial-free music to in-depth sports coverage, plus news, talk and the hottest entertainment – you can always hear exactly what you want.

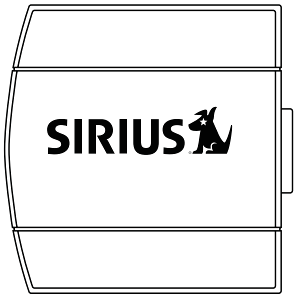
- The only home of 100% commercial-free music. Whether you're discovering new music, or rediscovering songs you haven't heard in years – you'll hear it all on SIRIUS.
- Live play-by-play and expert talk from the biggest leagues. NFL, every game, every week, everywhere. Plus NFL Radio 24/7 news and opinions from top NFL pros, 40 games a week from NBA and College Sports from over 150 schools. Plus NASCAR moving exclusively to SIRIUS in January 2007.
- Entertainment, Comedy and Talk that can't be found anywhere else. From 2 channels of Howard Stern, Blue Collar Comedy with Jeff Foxworthy and Larry the Cable Guy to Maxim and Playboy Radio.
- Especially for Women. Martha Stewart and her team will inspire you 24/7 along with Cosmo Radio, Deepak Chopra Wellness Radio and other exclusive talk show hosts.
- World Class News, traffic and weather. Fox, CNN, NPR and BBC. Local traffic and weather for the top 20 cities.
- Family & Kids: G-rated fun for everyone with Radio Disney, Discovery Kids Channel, Laugh Comedy and more.

SIRIUS®
SATELLITE RADIO

Package Contents

1. **SIRIUS Conductor Tuner**
2. **Windowsill Antenna**
3. **AC Power Adapter**
4. **IR Blaster Cable**
5. **LCD Wireless Controller**
6. **RCA Audio Cables**

1.



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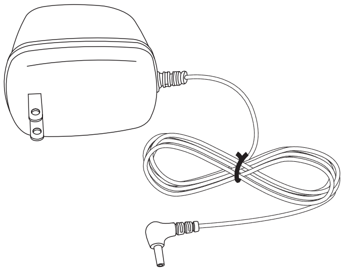

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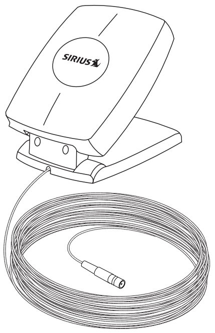

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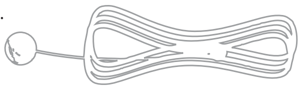

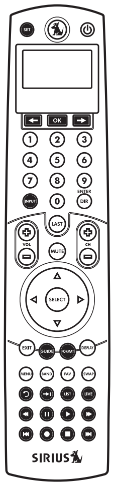
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DISPLAY
SIRIUS

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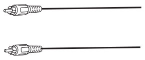
6.



WARNING

This symbol means important instructions. Failure to heed them can result in serious injury or death.

Any function that requires your prolonged attention should only be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

DO NOT OPEN, DISASSEMBLE OR ALTER THE UNIT IN ANY WAY. Doing so may result in fire, electric shock or product damage.

DO NOT INSERT ANY OBJECTS INTO THE UNIT. Doing so may result in fire, electric shock or product damage.

MAKE THE CORRECT CONNECTIONS. Failure to make proper connections may result in fire or product damage.

DO NOT SPLICE INTO A ELECTRICAL CABLES. Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT INSTALL THE UNIT IN AREAS WHERE THERE ARE HIGH LEVELS OF HUMIDITY, MOISTURE OR DUST. Doing so can result in electric shock or product failure.

FCC Warning: This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in this User Guide. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

Note: This equipment has been tested and found to comply with Part 15 of the FCC Rules. These rules are designed to provide reasonable protection against harmful interference. This equipment may cause harmful interference to radio communications if it is not installed and used in accordance with these instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, try to correct the interference by one of more of the following measures:

- Relocate the receiving antenna.
- Consult the dealer or an experienced technician for help.

CAUTION

This symbol means important instructions. Failure to heed them can result in injury or material property damage.

HALT USE IMMEDIATELY IF A PROBLEM APPEARS. Failure to do so may cause personal injury or damage to the product. Return the tuner to your authorized retailer or nearest service center for repairing.

INSTALL THE WIRING SO THAT IT IS NOT CRIMPED OR PINCHED BY SCREWS OR SHARP METAL EDGES. Route the cables away from moving parts or sharp pointed edges. This will prevent crimping and damage to the wiring. If the wiring must pass through a metal hole, be sure to use a rubber grommet to prevent the wire's insulation from being cut by the metal edge of the hole.

USE THE SPECIFIED ACCESSORY PARTS AND INSTALL THE PRODUCT SECURELY. Be sure to use only the specified accessory parts. Use of non-specified parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose, resulting in hazards or product failure.

Installation

Before you install, read this installation section completely and follow the instructions. In addition, consult the manual of the audio device to which you will connect the Sirius Conductor Tuner to determine the required installation configuration:

- Use the provided AC Power Adapter to provide power for the Sirius Conductor Tuner.
- Connect the audio output of the Sirius Conductor Tuner to your audio system via the RCA-type or Optical audio output connectors of the tuner.

Mounting the Sirius Conductor Tuner

Consider the mounting location carefully to avoid:

- moisture.
- extreme heat.

You may place the tuner on any flat surface.

Installing the Antenna

Proper installation of the windowsill antenna is important for consistent satellite signal reception.

For correct operation and best reception of the SIRIUS signal, locate the antenna in a place where it has a clear view of the SIRIUS satellites in the sky. Obstructions such as bushes, trees, other homes or buildings, overhangs, soffits, chimneys, gables, dormers, etc., impair or prevent the antenna from receiving a signal.

You can obtain the best reception if you locate the antenna outside. The pod portion of the antenna (where the SIRIUS logo is printed) should have a clear 360 degree view of the sky.

If you cannot obtain a clear 360 degree view of the sky outdoors, or you will be locating the antenna indoors, then you need to place the antenna in a window (or outdoor location) that has a clear view of the sky in the direction of the satellites. Aim the antenna in the direction of the satellites, as shown in the diagram on the next page.

Use the map in the diagram on the next page to find your location area (1 to 5). Then find the direction your window (or outdoor location) needs to face, with a clear view of the sky:

Area 1: You need a window/location with a clear view of the sky facing EAST or NORTHEAST or SOUTHEAST

Area 2: You need a window/location with a clear view of the sky facing NORTH or NORTHEAST

Area 3: You need a window/location with a clear view of the sky facing NORTH or NORTHWEST

Area 4: You need a window/location with a clear view of the sky facing WEST or NORTHWEST or SOUTHWEST

Area 5: You need a clear view of the sky facing STRAIGHT UP (Antenna cannot be indoors)

For example, suppose you live in Area 2. You determined that your antenna needs a window (or outdoor location) with a clear view of the sky facing North or Northeast. Your exact location in Area 2 relative to the X on the map determines your specific direction. If you live in Texas, you need a more North-facing clear view of the sky, whereas if you live in southern California, you need a more Northeast-facing clear view of the sky.

(In major US cities, you may be able to receive the SIRIUS signal from the SIRIUS ground repeaters, which allow you to place the antenna away from a window if the signal is strong enough.)

When you have installed the antenna in a suitable location, check the signal strength display of your SIRIUS-ready receiver to verify that you are receiving a suitable signal. (Consult the user guide of your specific receiver for instructions on how to access the signal strength display.) A minimum of 3 bars of either satellite (SAT) or terrestrial (TER) signal strength is required for consistent reception. If you do not obtain at least three bars, adjust the antenna by changing the orientation in small increments, to see if you can obtain better signal reception.

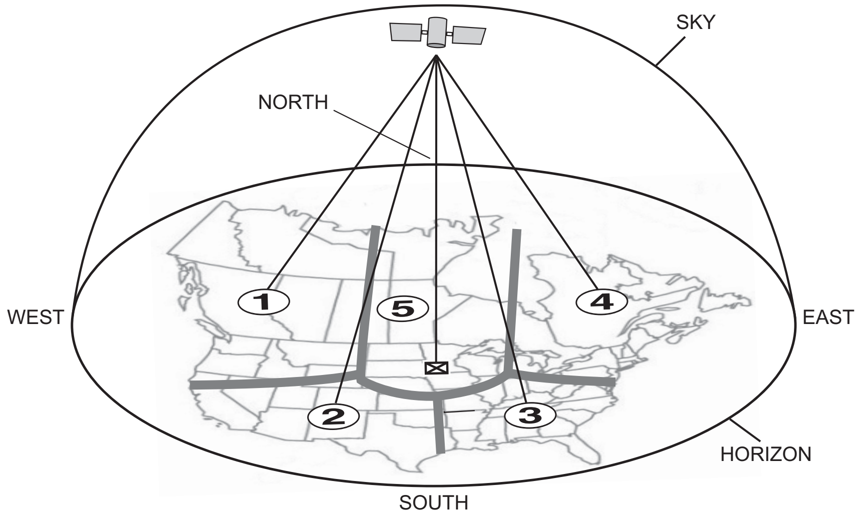
If the tuner loses reception at times, this is indication that the antenna is not aimed in the optimal direction. Adjust the antenna by changing the aiming in small increments to see if you can obtain consistent signal reception.

If you are having trouble locating your antenna in a place for optimal signal reception, please visit your retailer or our website http://sirius.com for information on signal distribution accessories that let you use RG6 coax cable, your existing in-home wiring, and other technologies to connect your Sirius Conductor Tuner to the antenna. These other options allow placement of the antenna with the best view of the sky regardless of the location of your Sirius Conductor Tuner.

Wiring the Sirius Conductor Tuner

Wire the Sirius Conductor Tuner as shown in the diagram on the next page, using the supplied IR Blaster cable.

Please consult your audio equipment manuals for the wiring connections needed for the Sirius Conductor Tuner to operate with your particular equipment.



Activating Your SIRIUS Subscription

You must activate the Sirius Conductor Tuner before you can begin to receive the SIRIUS Satellite Radio service.

In order to activate your radio subscription, you need the SIRIUS ID (SID) which uniquely identifies your tuner. You can find the SID on a sticker located on the Sirius Conductor packaging, or on the bottom of the tuner itself. You can also tune to channel 000 on your SIRIUS LCD wireless controller to display the SID. The SID is a 12-digit number. When you locate the SID, write it down in the space provided on page 56. Please make sure that the tuner is turned on and you can hear audio from channel 184 before you continue.

Contact SIRIUS on the Internet:

https://activate.siriusradio.com/

Follow the prompts to activate your subscription, or you can also call SIRIUS toll-free at: 1-888-539-SIRIUS (1-888-539-7474).

Once the subscription process is completed, your Sirius Conductor Tuner is ready to use.

Operation

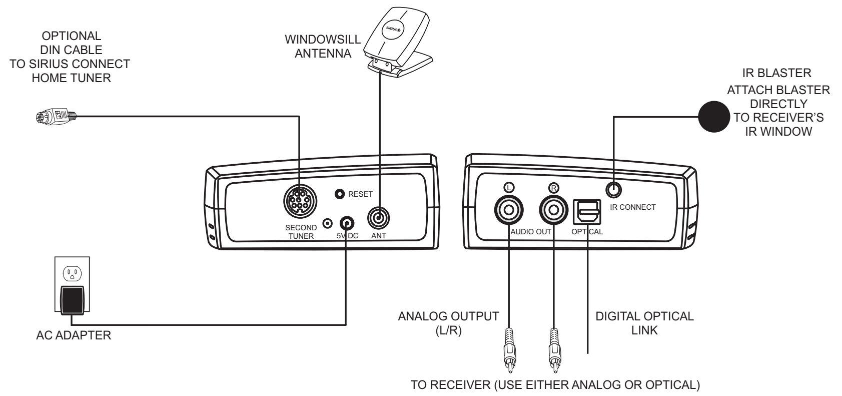
Consult the owners manual of your connected audio equipment for operating instructions.

The Sirius Conductor Tuner has an LED indicator light that provides basic status information about the tuner. When the tuner is powered on, this light is red to indicate the tuner is receiving power.

Steady red: Power-on indication.

LED off: Indicates standby mode.

Peripheral components not to scale


OPTIONAL
DIN CABLE
TO SIRIUS CONNECT
HOME TUNER
WINDOWSILL
ANTENNA
IR BLASTER
ATTACH BLASTER
DIRECTLY
TO RECEIVER'S
IR WINDOW
RESET
SECOND
TUNER
5V DC
ANT
L
R
IR CONNECT
AUDIO OUT
OPTICAL
AC ADAPTER
ANALOG OUTPUT
(L/R)
DIGITAL OPTICAL
LINK
TO RECEIVER (USE EITHER ANALOG OR OPTICAL)

2

Quick Setup

Pairing Your Wireless Controller with Your Radio

The first time you power up your wireless controller, you need to pair it with the SIRIUS Satellite Radio. The wireless controller's LCD displays SIRIUS RADIO HAS NOT BEEN SETUP.... PUSH OK TO SET UP...

1. Press **OK**. The wireless controller displays PUSH BUTTON ON SIRIUS RADIO TO BEGIN SETUP.
2. Press **RESET** on the radio. The wireless controller displays PUSH BUTTON ON SIRIUS RADIO AGAIN TO FINISH.

Press **RESET** again. The wireless controller displays SUCCESS! RADIO AND REMOTE ARE NOW PAIRED. You can now use your wireless controller to control your SIRIUS Satellite Radio.

Activating Your SIRIUS Subscription

Before you can listen to the Receiver, you must subscribe to SIRIUS Satellite Radio's service.

1. Make sure that you have properly connected the SIRIUS Conductor SC-H1W tuner and that its antenna is oriented to receive the SIRIUS satellite signal.
2. Press to turn the SC-H1W tuner **ON**. After you have contacted SIRIUS to subscribe to the service, the SC-H1W tuner updates all SIRIUS channels. The display reads UPDATING CHANNELS on the top line and X% COMPLETED (0%-20%-40%-60%-80%-100%) on the bottom line until the update completes.

CAUTION: Don't push any buttons or perform any operations until updating has been completed.

You can view the SIRIUS preview channel, 184, and channel 000 without subscribing to SIRIUS. You cannot tune to any other channels until you activate your SIRIUS subscription.

3. Press **CH+ or CH–** to view your SIRIUS ID (SID). The SID can always be found on channel 000. You need your SID to activate your SIRIUS subscription.
4. Channel 000 displays your unit's unique 12-digit SIRIUS ID Number (SID). This SID number should also be available on the SIRIUS Conductor SC-H1W tuner packaging. Write the number down and have your credit card handy. A space has been provided at the end of this user guide to write down your SID. See "SIRIUS ID" on page 56.

Contact SIRIUS at https://activate.siriusradio.com on the Internet. Follow the prompts to activate your subscription. You can also call SIRIUS toll-free at 1-888-539-SIRIUS (1-888-539-7474).Once SIRIUS channels are updated and received, the display changes to SUBSCRIPTION UPDATED.

Adding a Device

Before you add your first device (your receiver), the LCD displays PRESS SIRIUS TO LISTEN TO MUSIC PRESS OK TO SETUP OTHER DEVICES.....

You can add up to 12 devices to control with your SIRIUS LCD wireless controller. To add a device, you can search for its code using your wireless controller, or you can manually enter the code into the controller.

NOTE: You should first add the stereo receiver your SIRIUS radio is connected to for audio control.

Adding a Device by Entering Its Code

You can add a device by manually entering its manufacturer's code. See "Manufacturer's Codes" on page 30. To add a device by entering its code, perform the following steps:

1. Press and hold **SET** until the remote displays INITIAL SETUP.
2. Press **OK**. The wireless controller displays ADD DEVICE. The bottom line of the display lists RECEIVER as the first device you can add. Press **OK** to add your receiver.
3. Enter the four-digit code for your device (for example, 1967). You can find the code list for receivers at the end of this user guide. (See "Manufacturer's Codes" on page 30.) The LED blinks once for each digit entry. It blinks twice after the you have entered the final digit.
4. Your receiver turns off if the code was successful.
5. Press **OK** to save the code.

Repeat the steps above for each device you want to add.

Adding a Device by Searching for Its Code

To add a device by searching for its code, perform the following steps.

1. Press and hold **SET** until the wireless controller displays INITIAL SETUP.
2. Press **OK**. The wireless controller displays ADD DEVICE. The bottom line of the display lists RECEIVER as the first device you can add. Press **OK** to add your receiver.
3. The remote displays the device name on the top line and CODE SETUP on the next line. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to scroll through the manufacturer's codes for your receiver. When you have selected the correct code, the wireless controller turns off the receiver.
4. Press **OK** to save the code for your receiver.

Controlling Your Stereo's Volume and Setting Its Audio Source Using Your Wireless Controller

NOTE: You must first set up your wireless controller to control your stereo receiver before setting it to control the receiver's volume. Make sure you can control volume using the wireless controller before connecting the IR Blaster to your receiver. If you cannot add a device using its code setup, try having your wireless controller learn the setup from another remote control (See "Replacing a Device" on page 22.)

To set up your wireless controller to control your stereo's volume, perform the following steps:

1. Connect the 6-foot SIRIUS IR Blaster cable to your stereo's infrared remote control window. To make this connection, pull the backing from the end of the cable and stick the end of the cable onto your stereo's infrared remote control window.

NOTE: If you cannot find your stereo's infrared window, try shining a flashlight at your stereo to find the infrared "eye."

2. Press **OK** to exit SIRIUS mode, then press and hold **SET** until the LCD displays INITIAL SETUP.
3. Press **Scroll Left** (⬅) or **Scroll Right** (➡) until the LCD displays ADVANCED SETUP.
4. Press **OK**.
5. The wireless controller displays SELECT AUDIO DEVICE AND PUSH OK. Press **Scroll Left** (⬅) or **Scroll**

Right (➡) to find the audio device that Sirius is plugged into. The LCD displays the name of the device (for example, RECEIVER).

6. The wireless controller displays NOW PUSH OK TO FIND INPUT FOR RADIO 1. Press **OK**.
7. The wireless controller displays PUSH OK WHEN YOU FIND YOUR INPUT. The input label is displayed in the bottom line (for example, INPUT 1).
8. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to find the input you want to choose. Each time you press **Scroll Left** (⬅) or **Scroll Right** (➡), the wireless controller transmits an input signal to your stereo. When your stereo goes to the correct input for Sirius, press **OK**. For example, if you connected the SIRIUS SC-H1W tuner to the **SAT** input on your stereo, then press **Scroll Left** (⬅) or **Scroll Right** (➡) until the stereo changes to **SAT** input.
9. Press **OK** to save the input.

NOTE: Some stereos do not have discrete input selections, but instead use a single input select to cycle through all available inputs. If your stereo operates in this way, simply use the **INPUT** key (below digit **7** on the wireless controller) to cycle to the appropriate audio input for Sirius.

10. The wireless controller displays YOUR INPUT IS NOW PROGRAMMED PUSH OK TO EXIT.
11. The wireless controller displays SIRIUS KEY NOW AUTOMATICALLY CHANGES INPUT.

You can now use your SIRIUS wireless controller to control your stereo's volume whenever you press **Volume+**, **Volume–**, or **MUTE** on the controller while you're in **SIRIUS** mode.

Using the Key and the POWER Key to Turn Your Devices On or Off

You can use the key on your SIRIUS wireless controller to turn on your SIRIUS Conductor, or the **POWER** key to turn it off.

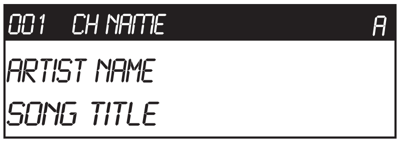
When you press , the wireless controller enters SIRIUS mode and turns on your SIRIUS radio. Once you have programmed the audio sources as described previously, the key also transmits power to your audio device and controls its volume. By pressing one key, you can turn your SIRIUS radio and your stereo or other audio device on or off, while remaining in SIRIUS mode so you can access all the features of your satellite radio.

NOTE: If you change any settings for your Audio Device, you must follow the steps for Audio Source programming again to save the changes.

SIRIUS Modes of Operation

Normal Mode

When you first turn on your radio, the LCD displays the Normal Operation (Default) screen. The screen displays the last channel selected before shutdown, the artist's name, the channel number, and the radio band information.



001 CH NAME A

ARTIST NAME

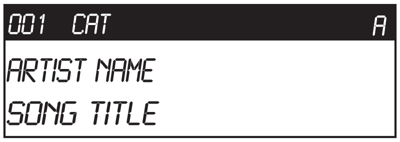
SONG TITLE

NOTE: If the artist name or song title is too long to fit the screen, it scrolls across the screen from right to left.

Display Button

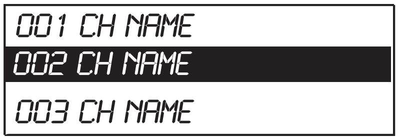
Pressing **DISPLAY** from the Default display switches between channel name and category on the top line of the display.

Pressing and holding **DISPLAY** for 3 seconds enters Channel List mode.



Channel List Mode

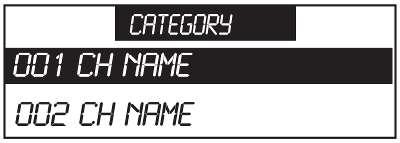
Use **CURSOR UP** (▲), **CURSOR DOWN** (▼), **CH +** or **CH –** to scroll through the channel list. Press **SELECT** to tune the highlighted channel and return to the Normal Default screen.



NOTE: To preview what is playing on other channels before selecting a channel, press **DISPLAY** while in the Channel List Mode to change between Channel Name, Artist Name and Song Title.

Category List Mode

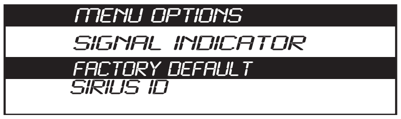
Pressing **CURSOR LEFT** (◀) or **CURSOR RIGHT** (▶) changes the display to show the currently listed category. Press the cursor again to scroll up or down through the categories.



The currently selected channel is highlighted on the second row. Pressing **CH +** or **CH –** browses the channels while remaining in Category List mode. Pressing **CURSOR UP** (▲) or **CURSOR DOWN** (▼) browses through the channels while keeping the second line highlighted. Press **SELECT** to tune the highlighted channel.

Menu Options Mode

To display the Menu Options, press and release **MENU**. The MENU OPTIONS list appears on the display *(below)*.



Using **CH +** or **CH –**, or **CURSOR LEFT** (◀) or **CURSOR RIGHT** (▶), highlight the option you wish to adjust and press **SELECT**. The following options are available:

- Signal Indicator
- Factory Default
- SIRIUS ID

Using the Signal Indicator

When using the SIRIUS Conductor indoors, such as with the Home Docking Kit, it is important to locate the antenna in an acceptable location.

1. Press **CH +** or **CH –** to highlight SIGNAL INDICATOR. Press **SELECT**.
2. The LCD displays two 10-segment horizontal bar graphs (SAT and TER) with a "–"sign to the left and a "+" sign to the right. SAT indicates satellite signal and TER indicates terrestrial signal (if available).

Adjust the antenna for greatest signal reception. To exit this function, press **SELECT** or **MENU**.

Storing Presets

You can store up to 30 total presets (10 presets per A, B, and C bank) by assigning them to the number pad.

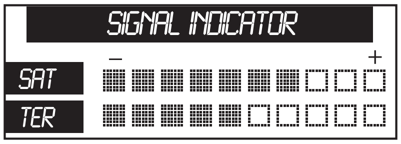
To set presets, go to A, B or C bank. You can change the bank by pressing **BAND**, and it will display the current bank in the upper right hand corner of the display.

Tune to the channel you want to store and press and hold the appropriate number (for example, 1) key for 1.5 seconds. For example, to store channel 001 to digit 1, in bank A:

1. Tune to the channel you want to store.
2. Select **bank A** by pressing **BAND** until A is in the upper right hand corner of the display.
3. Press and hold the **1** key until A1 appears in upper right hand corner of display.

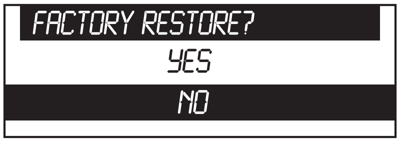
Now channel 001 is stored as one of your presets. To access this preset, simply press and release **1**.

NOTE: You can override previously stored presets by saving over them.



Restoring Factory Default

Press **CH +** or **CH –**, or **CURSOR LEFT** (◀) or **CURSOR RIGHT** (▶) to navigate to the Factory Restore screen (see below). Restoring factory default clears all favorite channel presets.



1. Press **CH +** or **CH –** or **CURSOR UP** (▲)**, CURSOR DOWN** (▼) to highlight the FACTORY RESTORE.
2. Press **SELECT**. RESTORE SETTINGS appears on the wireless controller's display.
3. Use **CH +** or **CH –** or **CURSOR UP** (▲)**, CURSOR DOWN** (▼) to select **YES**. Press **SELECT** to reset. This restores all settings the factory settings. Select **NO** to leave the settings as they are and return to MENU OPTIONS.

Special Display Messages

Out of Range

The LCD displays OUT OF RANGE whenever the remote and the radio cannot communicate because they are too far apart. This message pops up when the remote is out of range, and returns to the normal display automatically when the remote is again within range of the radio.

Acquiring Signal

The LCD displays ACQUIRING SIGNAL whenever the radio signal is lost. This message pops up when the remote is out of range, and returns to the normal display automatically when the radio regains its signal.

Updating Channels

The remote displays UPDATING CHANNELS whenever an update from SIRIUS is detected. While the channels update, the percentage of update progress is displayed on the screen.

Subscription Updated

The remote displays SUBSCRIPTION UPDATED whenever SIRIUS broadcasts a subscription update. Press any SIRIUS-related key to update your subscription.

Antenna Not Detected

The LCD displays ANTENNA NOT DETECTED whenever there is no antenna detected and audio is lost. If this message appears, check that the antenna is securely connected to the SC-H1W tuner. The normal display returns automatically when the antenna is detected again.

SIRIUS ID Number (SID)

To display your SIRIUS ID (SID) Number, tune your radio to channel 000. When you tune to another channel besides 000, the remote no longer displays your SID. You can also select SIRIUS ID by pressing **CURSOR UP** (▲), **CURSOR DOWN** (▼) from the MENU OPTIONS screen to display your SID.

Invalid Channel

The remote displays INVALID CHANNEL whenever you enter a channel number that does not exist. After two seconds, the current, active channel information is re-displayed.

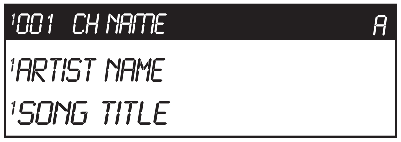
Multi Radio Control

You can control up to two SIRIUS radios with your remote control. First you must connect the SIRIUS Conductor Home Tuner (model SC-H1). Connect it to your SIRIUS Conductor radio using an optional 8-pin DIN cable (not included with your SIRIUS Conductor. The DIN cable is included with the SIRIUS Connect Home Tuner instead.).

After you connect the SIRIUS Conductor Home Tuner, make sure to press RESET on your SC-H1W Tuner (Conductor). This enables the second radio, then follow the instructions for your SIRIUS Conductor Home Tuner to activate the second radio.

1. To select a second radio, press and hold for 1.5 seconds, or press **SWAP**.
2. To highlight a radio (either 1 or 2), press **CH +, CH –,** or **CURSOR UP** (▲)**, CURSOR DOWN** (▼).
3. Press **SELECT** or **DIRECT** to select the highlighted radio.

When two radios have been set up, the display shows a superscript number to indicate which radio is shown, as in the example below, where the LCD displays radio 1:

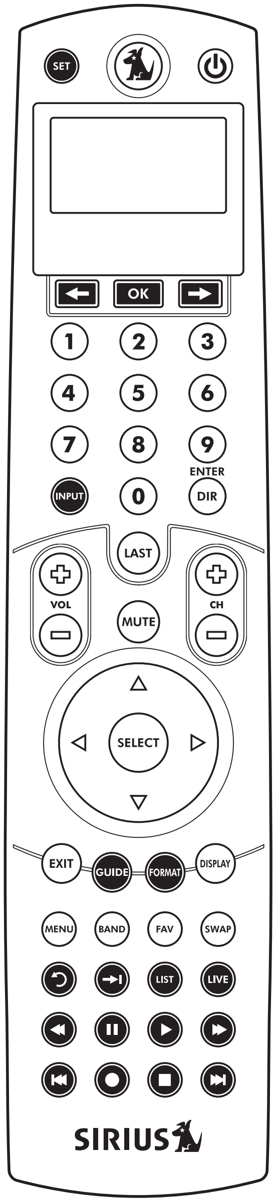


Press **SWAP** to switch between the active radios displayed on the screen.

3

Introduction

Your new Sirius Conductor features a SIRIUS LCD wireless controller. The wireless controller allows you to operate up to 12 home entertainment devices as well as your SIRIUS® Satellite Radio. Read this chapter to familiarize yourself with using the wireless controller to operate your Sirius Conductor.


SET
OK
1
2
3
4
5
6
7
8
9
ENTER
INPUT
0
DIR
LAST
VOL
CH
MUTE
SELECT
EXIT
GUIDE
FORMAT
DISPLAY
MENU
BAND
FAV
SWAP
LIST
LIVE
SIRIUS

Features and Functions

Use the illustration on the previous page to locate features on the SIRIUS LCD Remote Control and then study the Key Charts (below) to learn how they function.

Key Chart (SIRIUS Functions)

Key	Function
SET	Used to access setup for your Sirius Conductor and LCD wireless controller. Press and hold **SET** to enter your controller's setup functions.
	Use the **SIRIUS** key to retrieve information from the Sirius Conductorr SC-H1W tuner. When you press , the wireless controller enters SIRIUS mode and transmits an **ON** command to your SIRIUS radio.
⬅ ➡	**Scroll Left** (⬅) or **Scroll Right** (➡) through the devices in your wireless controller's LCD menu. When you press **Scroll Left** (⬅) or **Scroll Right** (➡) in SIRIUS mode, the wireless controller exits SIRIUS mode and returns to the last active device mode (for example, RECEIVER).
OK	Use to select LCD menu options.
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⓪	Use the keypad numbers (**1–9**, and **0**) to directly tune SIRIUS radio channels (e.g., **09**).
INPUT	Use **INPUT** to select alternate inputs on your audio device.
ENTER DIR	Directly select a channel number using the number keys.
LAST	Press **LAST** once to recall the last channel.
⊕ VOL ⊖	Turn your audio device's volume up or down in SIRIUS mode.
⊕ CH ⊖	In SIRIUS mode, use **CH+** (or **CH–**) to select the next higher (or lower) channel.on your Sirius Conductor.
MUTE	Press **MUTE** once to turn your audio receiver's sound off or on.
EXIT	Press **EXIT** to return to your wireless controller's normal default display.
BAND	Press **BAND** to change the satellite band on your SIRIUS radio.
FAV	Use **FAV** to access your Favorite Channels list. In SIRIUS mode, use FAV to access your preset channels.
SWAP	Press **SWAP** to swap the active radio displayed on the screen.

Key Chart (General Functions)

Key	Function
SET	Used to access setup, and to exit or step back one mode in special functions.
	Use the **SIRIUS** key to retrieve information from the SIRIUS Home Connect Transceiver. When you press , the remote enters SIRIUS mode and transmits an **ON** command to your SIRIUS radio. You can also use to turn on your other devices**.**
← →	**Scroll Left** and **Scroll Right** through the LCD menu.
OK	Used to select LCD menu options
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⓪	Use the keypad numbers (**1-9**, and **0**) to directly tune channels (e.g., **09**).
INPUT	Use **INPUT** to Select alternate inputs on your audio device.
ENTER DIR	Directly select a channel number using the number keys.
LAST	Press **LAST** once to recall the last channel.
+ VOL −	Turn your audio device’s volume up or down.
+ CH −	Use **CH+** (or **CH–**) to select the next higher (or lower) channel. For DVD players, use these keys to skip forward (or reverse) through chapters. For amplifiers/receivers, use these keys to select the next higher (or lower) preset station.
MUTE	Press **MUTE** once to turn the sound off or on.
EXIT	Press **EXIT** to return to your wireless controller’s normal default display.
GUIDE	Use **GUIDE** to display the program guide.
FORMAT	Press **FORMAT** to change the aspect ratio on your HDTV.
DISPLAY	Press **INPUT** to change the Input on your selected home entertainment device.
MENU	Press **MENU** to access the menu of your PVR or other device.
BAND	Press **BAND** to change the satellite band on your SIRIUS radio.
FAV	Use **FAV** to access your Favorite Channels list.
SWAP	Press **SWAP** to swap the active radio displayed on the screen.

Key	Function
↺	Press **SKIP BACK** to command your PVR to instantly replay the last 7 seconds of a program you are watching.
⇥	Use **QUICK SKIP** to command your PVR SKIP FORWARD in the program you are watching.
LIVE	Press **LIVE** to return to watching live TV.
◀ ⏸ ▶ ⏩ ⏮ ● ■ ⏭	Use **REC**, **REW**, **PLAY**, **FFWD**, **STOP**, and **PAUSE** to control a VCR, DVD player, or a PVR (after selecting a desired device).

Setting Up Your LCD Wireless Controller

The first time you power up your wireless controller, you need to pair it with the SIRIUS Satellite Radio.

1. The remote's LCD displays SIRIUS RADIO HAS NOT BEEN SETUP.... PUSH OK TO SET UP...
2. Press **OK**. The remote displays PUSH BUTTON ON SIRIUS RADIO TO BEGIN SETUP.
3. Press the **RESET** button on the radio. The remote displays PUSH BUTTON ON SIRIUS RADIO AGAIN TO FINISH.
4. Press the **RESET** button again. The remote displays SUCCESS! RADIO AND REMOTE ARE NOW PAIRED. You can now use your remote to control your SIRIUS Satellite Radio.

Re-Pairing or Adding Another Wireless Controller

After initial setup of your wireless controller, you may need to re-pair it with your SIRIUS radio, or to add another RF signal repeater to extend your RF range of operation. For example, if you want to use a lamp module by another manufacturer to act as a communication node to the Sirius radio, you can add that node to the Zwave network.

In order to re-pair your wireless controller with the radio or other node, or add another controller, you must add a node to the network.

NOTE: When pairing your wireless controller with the radio, you must first delete the existing node before adding a new one. However, if you are adding another node to obtain longer RF range, you do not have to delete the existing node.

Adding a Node

1. Press and hold **SET** until the LCD displays INITIAL SETUP.
2. Press Scroll Left or Scroll Right until the LCD displays SIRIUS SETUP. Press OK.
3. The LCD displays NODES. Press **OK**.
4. The LCD displays ADD RADIO to NETWORK. Press **OK**.
5. The LCD displays PUSH BUTTON ON RADIO. Press **RESET** on the radio or the button on the other manufacturer's node.

NOTE: You must be within two feet of the radio when adding a node.

6. The LCD displays SUCCESSFUL and then returns to the NODES screen.

Deleting a Node

1. Press and hold **SETUP** until the LCD displays INITIAL SETUP.
2. Press Scroll Left or Scroll Right until the LCD displays SIRIUS SETUP. Press **OK**.
3. The LCD displays NODES. Press **OK**.
4. The LCD displays ADD RADIO TO NETWORK. Press Scroll Left or Scroll Right until the LCD displays DELETE RADIO FROM NETWORK.
5. The LCD displays PUSH BUTTON ON RADIO. Press **RESET** on the radio.

NOTE: You must be within two feet of the radio when deleting a node.

6. The LCD displays SUCCESSFUL and then returns to the NODES screen.

Adding a Device

You can add up to 12 devices to control with your SIRIUS LCD wireless controller. See the list below for the devices you can add.

NOTE: You must set up your audio device so that your SIRIUS LCD wireless controller controls the volume and mute functions in order for these features to work properly. See "Controlling Your Stereo's Volume and Setting Its Audio Source Using Your Wireless Controller" on page 8.

NOTE: While adding a device, the long name for the device scrolls across the LCD screen. At all other times, the LCD displays the short name for the device.

Short Name	Long Name
RCV	RECEIVER
TV	TV
CBL	CABLE BOX
SAT	SATELLITE
DVD	DVD
VCR	VCR
MIS	MISC AUDIO
CD	CD
HOM	HOME CTRL
LDP	LASER DISC
CA	CASSETTE
MC	MEDIA
AMP	AMPLIFIER

Adding a Device by Searching for Its Code

To add a device by searching for its code, perform the following steps.

1. Press and hold **SET** until the remote displays INITIAL SETUP.
2. Press **OK**. The remote displays ADD DEVICE. The bottom line of the display lists Receiver as the first device you can add. Either press **OK** or use **Scroll Left** (⬅) or **Scroll Right** (➡) to select another device to add.

NOTE: If you cannot find the working code or brand for your receiver, try the codes for AMPLIFIER, and then MISC. AUDIO. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to search for the device when the LCD displays ADD DEVICE.

3. The remote displays the device name on the top line and CODE SETUP on the next line.
4. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to scroll through the manufacturer's codes for your device type (i.e., RECEIVER). When you have selected the correct code, the wireless controller turns off the device.
5. Press **OK** to save the code for your device.

Adding a Device by Entering Its Code

You can add a device by manually entering its manufacturer’s code. See “Manufacturer’s Codes” on page 30. To add a device by entering its code, perform the following steps:

1. Press and hold **SET** until the remote displays INITIAL SETUP.
2. Press **OK**. The remote displays ADD DEVICE. The bottom line of the display lists RECEIVER as the first device you can add. Either press **OK** or press **Scroll Left** (⬅) or **Scroll Right** (➡) to select another device to add.
3. Enter the four-digit code for your device. The LED blinks once for each digit entry. It blinks twice after the you have entered the final digit. See “Manufacturer’s Codes” on page 30.

NOTE: If an invalid code is entered, the LED emits one long blink, and the LCD displays Invalid.

4. The selected device turns off if the code was successful.
5. Press **OK** to save the code.

Using Learning

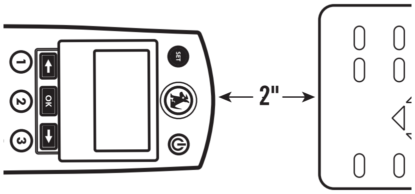
If you cannot find your device code, you can use your SIRIUS LCD wireless controller to learn functions from other remote controls.

NOTE: SIRIUS mode is not valid for learning.

NOTE: Please have your original remote controls handy before programming learning.

NOTE: You must add the device you want to learn first (for example, Receiver). If you cannot find a code that works with your device (for example, Receiver), enter a "dummy" code (any four-digit code) so that RCV is an available device. That device is available for your wireless controller to learn.

1. From ADVANCED SETUP press **Scroll Left** (⬅) or **Scroll Right** (➡) to find LEARN FUNCTION. Press **OK**.
2. The remote displays ADD LEARN KEY. Press **OK**.
3. The remote displays FIND MODE TO LEARN □ PUSH OK. The bottom line of the LCD displays the device type (for example, SATELLITE). Press **Scroll Left** (⬅) or **Scroll Right** (➡) to select another device (mode) to learn. Press **OK**.
4. The remote displays ALIGN REMOTES PUSH OK. Place the two remotes as shown in the diagram below and on the display. Press **OK**.



5. The remote displays SELECT THE KEY TO LEARN. Press any key you want to learn on your wireless controller except **SET**, **SIRIUS**, **OK**, **Scroll Left** (⬅) or **Scroll Right** (➡).
6. The remote displays WHEN BACKLIGHT TURNS OFF PUSH TEACHING KEY. The backlight turns off. The display reads LEARNING NOW! PRESS TEACHING KEY. Press the teaching key on the original remote control.
7. If Learning is successful, then display and backlight turn back on. The remote displays SUCCESS! PUSH OK TO LEARN PUSH SET TO EXIT.
8. Press **OK** to learn another key or press Set to exit Learning mode. If you press **OK**, the remote

returns to step 5 above and learns another key.

NOTE: If learning fails, the display reads LEARNING FAILED PUSH OK TO LEARN PUSH SET TO EXIT. Possible causes for learning failure:

- Learning close to a UV source (i.e. in sunlight, or close to fluorescent lighting)
- Your remotes are too far apart.
- Each learning remote is an RF remote. Remotes must be IR (infrared).
- The remotes' IR LEDs are not aligned.

Deleting All Learned Keys

To delete all learned keys, perform the steps below:

1. From ADD LEARN KEY press **Scroll Left** (⬅) or **Scroll Right** (➡) to find DELETE LEARN KEY. Press **OK**.
2. The wireless controller displays SELECT MODE THEN PUSH OK. On the bottom line 3 the device name is displayed (for example, TV). Press **Scroll Left** (⬅) or **Scroll Right** (➡) to cycle through the available modes. Press **OK**.
3. The wireless controller displays SELECT KEY TO DELETE OR PUSH OK TO DELETE ALL.
4. Press **OK**. The wireless controller displays DELETING ALL PUSH OK TO CONFIRM. PUSH **OK**. The wireless controller displays ALL LEARNED KEYS DELETED. PUSH OK TO DELETE MORE.

Deleting a Single Learned Key

To delete a single learned key, follow steps 1–3 above. Then perform the following steps:

1. Press the key containing the learned function to be deleted. The remote displays KEY DELETED PUSH OK TO DELETE ANOTHER.
2. Press **SET** to exit or press **OK** to delete another learned key function.

Choosing Your Audio Source

If you have an audio receiver or amplifier with multiple inputs, you can program your remote control to automatically select one of its inputs as an audio source for your SIRIUS Satellite Radio.

To choose your audio source, perform the following steps:

NOTE: Any key learning for your audio device must be performed before you choose your audio source.

1. From ADVANCED SETUP use SCROLL LEFT and SCROLL RIGHT to find SET AUDIO SOURCE FOR SIRIUS. Press OK.
2. If two radios are programmed, then remote displays OK FOR RADIO 1 ‹ › FOR RADIO 2. Press **OK**.
3. Press **OK** to access the programming for Radio 1, or press **Scroll Left** (⬅) or **Scroll Right** (➡) to access Radio 2.

NOTE: If you only have one radio, skip step 3 above and proceed to the next step.

4. The remote displays SELECT AUDIO DEVICE AND PUSH OK. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to find the audio device that your Sirius radio is plugged into. The name of the device is displayed (for example, RECEIVER).
5. The remote displays NOW PUSH OK TO FIND INPUT FOR RADIO 1. (If you have two radios, the remote displays NOW PUSH OK TO FIND INPUT FOR RADIO 2.) Press **OK**.
6. The remote displays PUSH OK WHEN YOU FIND YOUR INPUT. The

input label is displayed in the bottom line (for example, INPUT 1).

7. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to find the input you want to choose.
8. Press **OK** to save the input.
9. The remote displays YOUR INPUT IS NOW PROGRAMMED PUSH OK TO EXIT.
10. The remote displays SIRIUS KEY NOW AUTOMATICALLY CHANGES INPUT.

Now when you press your **SIRIUS** key, your remote control automatically selects your audio source (input).

Replacing a Device

This feature allows you to replace an existing device in the remote's programming with a new device.

To replace an existing device, perform the following steps:

1. From INITIAL SETUP press **OK**. The remote displays ADD DEVICE. Use SCROLL LEFT or SCROLL RIGHT to go to REPLACE DEVICE.Press **OK**.
2. The remote displays REPLACE WHAT? Press **Scroll Left** (⬅) or **Scroll Right** (➡) to go to a device you want to replace. Press **OK**.
3. The remote displays **With What Device.** Press **Scroll Left** (⬅) or **Scroll Right** (➡) to go to a replacement device. Press **OK**.
4. The remote displays the code setup and default manufacturer's code for the replacement device. See "Adding a Device" on page 19.
5. Once the device setup is complete, Press **OK**. The remote returns to the REPLACE DEVICE screen.

Deleting a Device

This feature allows you to delete a device you have programmed into the remote. To delete a device, follow the steps below:

1. From INITIAL SETUP press **OK**. The wireless controller displays ADD DEVICE. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to go to DELETE DEVICE. Press **OK**.
2. The remote displays the device name and its code (for example, Cable Box 1376). Press **Scroll Left** (⬅) or **Scroll Right** (➡) to view the codes of other devices you have set up.
3. To delete the displayed device, press OK. The remote displays ARE YOU SURE? IF SO PUSH OK. Press **OK**.
4. The remote displays the name of the deleted device (for example, CABLE BOX 1376 HAS BEEN DELETED).
5. Press **OK** to return to the DELETE DEVICE screen, or **SET** to exit.

Viewing a Device Code

You can use this feature of your wireless controller to view the codes that have been setup for your devices. The LCD displays the codes you have programmed.

To view a device code, perform the following steps:

1. From INITIAL SETUP press **OK**. The wireless controller displays ADD DEVICE. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to go to VIEW CODE. Press **OK**.
2. The first line of the LCD displays the current device type in the middle and two other devices on either side of the current device. The second line displays the long device name and the third line displays the 4-digit code number

(for example 0010) programmed for the current device.

3. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to view codes of other devices you have set up.
4. After viewing the codes, press **OK** or **SET** to exit the VIEW CODE mode.

Replacing a Device

This feature replaces an existing device with a new device in your wireless controller's programming.

NOTE: The new device replaces and overwrites all settings of the current device (Key Magic, Learning, and all other user-programmed features).

To replace one device with another, perform the following steps:

1. From INITIAL SETUP press **OK**. The wireless controller displays ADD DEVICE. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to go to REPLACE DEVICE. Press **OK**.
2. The LCD displays REPLACE WHAT? on line 1 and the current device type in the middle of line 2. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to scroll to another device type to replace.
3. Press **OK** to select the device type to replace. The LCD displays WITH WHAT DEVICE? On line 2, the LCD displays the current device (for example, RCV). Press **Scroll Left** (⬅) or **Scroll Right** (➡) to scroll to another device type to replace the current device.
4. When you have selected the replacement device, press **OK**.
5. The LCD displays the device code and its default ID. For example, for a cable box the LCD displays CABLE BOX, CODE SETUP, 1376. Press **OK** to complete the code setup and store the new device.

Setting Volume Control

Volume Lock allows you to control the volume through another device when you are not in the SIRIUS mode. You can use Volume Lock when you are using the wireless controller to control another infrared (IR) device. For example, if you use your Sirius controller to watch DVDs and your DVD audio is through your stereo, you can set the volume to be controlled by your stereo even when you're controlling the DVD player, regardless of which mode you are using. By default, all your devices have independent volume control. You can perform Individual Volume Unlock on a selected device to set its volume control for independent operation.

Locking Volume Control to Other Devices

You can set a device, such as a receiver, to control volume. To set Volume Lock, perform the following steps:

1. From INITIAL SETUP, use **Scroll Left** (⬅) or **Scroll Right** (➡) to access ADVANCED SETUP. Press **OK**.
2. The wireless controller displays SET VOLUME CONTROL. Press **OK**.
3. The wireless controller displays LOCK VOLUME. Press **OK**.
4. The wireless controller displays USE ‹ › TO SELECT VOLUME SOURCE THEN PRESS OK.
5. When you press any key, the wireless controller displays the name of the device to be locked and its code (for example, LOCK VOLUME TO RECEIVER 1158).
6. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to select the device to be locked. Press **OK**.
7. The wireless controller displays the name of the device that you have locked volume control to (for

example, VOLUME CONTROL IS NOW SET TO RECEIVER).

Adding a Device to Volume Lock

1. From LOCK VOLUME, press **Scroll Left** (⬅) or **Scroll Right** (➡) to get to ADD DEVICE TO VOLUME LOCK. Press **OK**.
2. The remote displays USE ‹ › TO SELECT VOLUME SOURCE THEN PUSH OK. Scroll to the device you want to lock, then press **OK**.
3. As soon as you press any key, the remote displays the name of the device being locked and the name of the locking device. For example, if you add TV2 to Volume Lock that is Locked to Receiver, the remote displays LOCK TV2 TO RECEIVER.
4. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to select the device and press **OK** to add that device to current volume setting. The remote displays the name of the device you added to Volume Lock (For example, TV2 HAS BEEN ADDED TO VOLUME LOCK).
5. The remote displays PUSH OK TO ADD ANOTHER DEVICE OR PUSH SET TO EXIT.
6. Press **OK** to add another device to Volume Lock, or press **SET** to exit.

Removing a Device from Volume Lock

1. From LOCK VOLUME, press **Scroll Left** (⬅) or **Scroll Right** (➡) to get to REMOVE DEVICE FROM VOLUME LOCK. Press **OK**.
2. The remote displays REMOVE DEVICE FROM VOLUME LOCK.
3. As soon as you press any key, the remote displays the name of the device being removed from Volume Lock. For example, if you remove TV2 from Volume Lock that is locked to the receiver, the remote displays REMOVE TV2 FROM VOLUME LOCK.
4. Use **Scroll Left** (⬅) or **Scroll Right** (➡) to select the device to remove. Press **OK** to remove it. The remote displays the name of the device you removed from Volume Lock (For example, TV2 HAS BEEN REMOVED FROM VOLUME LOCK).
5. The remote displays PUSH OK TO REMOVE ANOTHER OR PUSH SET TO EXIT.
6. Press **OK** to add remove another device from Volume Lock, or press **SET** to exit.

Using Key Mover

Key Mover allows you to copy keys around the remote control, within a device, or from one device to another. To use Key Mover, perform the following steps:

1. From ADVANCED SETUP, press **Scroll Left** (⬅) or **Scroll Right** (➡) to find KEY MOVER. Press **OK**.
2. The remote displays ADD KEY MOVER. Press **OK**.
3. The remote displays FIND SOURCE MODE PUSH OK. On the bottom line, the remote displays the source mode (for example, SATELLITE).
4. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to find the source mode for the key you intend to move. Press **OK**.
5. The remote displays SELECT SOURCE KEY TO COPY. All keys except **SET**, **Scroll Left** (⬅), **Scroll Right** (➡), and **SIRIUS** are available for Key Mover.
6. Press the key you wish to copy. The wireless controller displays FIND DESTINATION MODE PUSH OK. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to find the destination

mode for the key you wish to copy.

7. The remote displays FIND DESTINATION KEY AND PUSH OK. Any key except **SET**, **SIRIUS**, **Scroll Left** (⬅), **Scroll Right** (➡), and **OK** is a valid destination key. Press **OK**.
8. The remote displays KEY MOVER SAVED.
9. The remote displays PUSH OK TO ADD ANOTHER PUSH SET TO EXIT. If you press **OK**, the remote returns to step 3 above, FIND SOURCE MODE.

Deleting Copied Keys

You can delete all copied keys in a single mode from Key Mover. You can also delete a single copied key.

Deleting All Copied Keys

To delete all Key Mover keys within a single mode, perform the following steps:

1. From the ADD KEY MOVER screen, press **Scroll Left** (⬅) or **Scroll Right** (➡). The remote displays DELETE KEY MOVER. Press **OK**.
2. The wireless controller displays FIND MODE PUSH OK. On the bottom line, the device name is displayed (for example, TV).
3. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to find the mode you wish to delete all copied keys from. Press **OK**.
4. The wireless controller displays SELECT KEY TO DELETE OR OK TO DELETE ALL. If you wish to delete a single key, go to step 1 in “Deleting a Single Learned Key”. Press **OK**.
5. The remote displays DELETING ALL PUSH OK TO CONFIRM. Press **OK**.
6. The remote displays ALL MOVED KEYS DELETED PUSH OK TO DELETE MORE. Press **OK** to delete more keys, or **SET** to exit.

Deleting a Single Key Mover Key

To delete a single Key Mover Key, follow steps 1-3 above, then perform the following steps:

1. The remote displays SELECT KEY TO DELETE OR OK TO DELETE ALL. Press the key to delete.
2. The remote displays KEY DELETED PUSH OK TO DELETE ANOTHER. Press **OK** to delete another copied key, or press **SET** to exit.

Using Key Macros

Key Macros allow the user to program a series of keystrokes to a single button. For example, you can program a Key Macro on the **POWER** button that turns on and off all of your home entertainment equipment with a single press of the **POWER** button. The general Key Macro is not available in the **Sirius** mode.

NOTE: Macro programming overrides the key’s original function in all modes. However, you can access the key’s original function by pressing and releasing **SET,** then the key where the macro is assigned. The key then sends its original function, not the macro.

Adding a Key Macro

Description: To add a new key macro to the remote’s programming perform the following steps:

1. From ADVANCED SETUP, press **Scroll Left** (⬅) or **Scroll Right** (➡) to find KEY MACRO. Press **OK**.
2. The remote displays ADD KEY MACRO. Press **OK**.
3. The remote displays SELECT MACRO KEY. Select any key but **Set**, **SIRIUS**, **Scroll Left** (⬅),

Scroll Right (➡), and **OK** to store your macro.

4. The remote displays ENTER THE MACRO SEQUENCE. Press **OK**.
5. You can enter up to 30 commands for your macro sequence. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to find the mode for each command. Each mode is displayed on the bottom line of the LCD. To end the Macro in a specific mode, then select the specific mode and press **OK** as the last step

NOTE: **SIRIUS** is an invalid mode key for macros.

6. As you enter the keys for your macro, the remote displays PUSH OK FOR 3 SECONDS TO SAVE. Press and hold **OK** for three seconds to save your macro. The remote displays available mode keys on the bottom line of the LCD so you can easily select the appropriate ones for your macro.
7. The remote displays MACRO SAVED and returns to the KEY MACRO screen.

NOTE: If you enter more than 30 keys into the macro, the remote displays MEMORY FULL.

Deleting a Key Macro

You can delete a key macro from the wireless controller's programming. To delete a key macro, perform the following steps:

1. From ADVANCED SETUP press **Scroll Left** (⬅) or **Scroll Right** (➡) to find KEY MACRO. Press **OK**.
2. The remote displays ADD KEY MACRO. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to scroll to DELETE MACRO. Press **OK**.
3. The remote displays SELECT MACRO KEY TO DELETE AND PUSH OK.
4. Once you have selected a valid macro key, the remote displays MACRO DELETED CHOOSE ANOTHER OR OK TO EXIT.
5. Repeat steps 2–4 above until you have finished deleting key macros. Press **SET** when finished, to return to normal operation.

Setting the Contrast of Your Wireless Controller's LCD Display

You can control and set the contrast settings of your LCD display. To set the display's contrast, perform the following steps:

1. From ADVANCED SETUP, press **Scroll Left** (⬅) or **Scroll Right** (➡) to find CONTRAST. Press **OK**.
2. The LCD displays CONTRAST SETUP, with 10 blocks to show the CONTRAST setting. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to adjust the setting (➡ to raise CONTRAST,⬅ to lower CONTRAST).

Adjusting the LCD Timer

You can adjust the LCD timer to control how long your display runs before it times out and goes blank. You can adjust the timer in increments of 10, 20, or 30 seconds.

NOTE: This does not affect backlight settings. The backlight runs for 10 seconds on your display, and 5 seconds on your keypad.

To adjust the LCD Timer, perform the following steps:

1. From ADVANCED SETUP, press **Scroll Left** (⬅) or **Scroll Right** (➡) to find LCD TIMER. Press **OK**.
2. The LCD displays SET TO 20 SECONDS (or the timer of the last active setting). Press **Scroll Left** (⬅) or **Scroll Right** (➡) to adjust the LCD Time-out period.

3. Press **OK** to save. The wireless controller’s LED blinks twice, and LCD returns to LCD TIMER.

About

The ABOUT screen displays information about the wireless controller and the radio. You can find software version information about the wireless controller and the radio using this mode.

Resetting Programming

Resetting All Features

You can reset all the remote’s programming, including Key Mover, Key Macro, Learning, and Volume Lock, except for device codes. To reset all programming, perform the following steps:

1. From ADVANCED SETUP press **Scroll Left** (⬅) or **Scroll Right** (➡) to find RESET REMOTE. Press **OK**.
2. The remote displays TO RESET ALL FEATURES PUSH OK. Press **OK**.
3. The remote displays PUSH OK TO CONFIRM OR SET TO CANCEL. Press **OK**.
4. The remote displays RESET CONFIRMED.

Restoring Programming to Factory Settings

To reset the remote to its factory settings, perform the following steps:

NOTE: This will remove all devices you have programmed, so use caution when restoring factory settings.

1. When the remote displays TO RESET ALL FEATURES PUSH OK, press **Scroll Left** (⬅) or **Scroll Right** (➡) until the remote displays RESET TO FACTORY SETTING PUSH OK. Press **OK**.
2. The remote displays PUSH OK TO CONFIRM OR SET TO CANCEL. Press **OK**.
3. The remote displays THIS CLEARS ALL EVEN CODE SETUP ARE YOU SURE? Press **OK**.
4. The remote displays RESET CONFIRMED. Your remote is now reset to its original factory programming.

Setting Up a ZWAVE Network

Network Reset

Use Network Reset if you change radios and need to pair a previously paired remote with a new radio that has never been paired. This could be necessary if your radio stops working and you need to replace it, and intend to use the same SIRIUS LCD Wireless Controller with the new radio. Before pairing the wireless controller with the new radio, you must reset the network.

To use Network Reset, perform the following steps:

1. Press and hold **SET** until the LCD displays Initial Setup.
2. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to get to SIRIUS SETUP. Press OK.
3. The LCD displays MODES. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to get to NETWORK.
4. The LCD displays NETWORK RESET. Press **OK**.
5. The LCD displays WAITING, indicating that Network Reset is in progress.
6. The LCD displays SUCCESSFUL when the network has been reset.

Excluding a Node or Radio from the Network

To exclude, or delete, a node or radio from the network, perform the following steps:

1. Press and hold **SET** until the LCD displays INITIAL SETUP.
2. Press **Scroll Left** (⬅) or **Scroll Right** (➡) until the LCD displays SIRIUS SETUP. Press **OK**.
3. The LCD displays NODES. Press **OK**.
4. The LCD displays Add Radio to Network. Press **Scroll Left** (⬅) or **Scroll Right** (➡) until the LCD displays DELETE RADIO FROM NETWORK. Press **OK**.
5. The LCD displays Push Button on Radio. Press the Reset button on your Sirius Conductor SC-H1W tuner or third-party node.
6. The LCD displays SUCCESSFUL when you have successfully deleted (excluded) the radio.
7. After successful deletion, use NETWORK RESET to execute a reset. The radio or node is now excluded form the network (See “Network Reset” on page 27.).

Including a Third-Party Manufacturer Node in the Network

To increase the RF range of communication to your SIRIUS radio, you can include a third-party manufacturer node in the network. To include a third-party node in the network, do the following:

1. Go to SIRIUS SETUP and select ADD RADIO TO NETWORK.
2. See “Adding a Node” on page 18.

Replicating a Remote Control

By replicating a remote control, you can use another remote control on the same SIRIUS radio (creating a secondary remote). Perform the following steps:

1. From SETUP, go to REMOTE COPY. Press **OK**.
2. The LCD displays TRANSMIT NETWORK AND DATA. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to get to TRANSMIT NETWORK INFO ONLY. Press **OK**.
3. The LCD displays SENDING until replication has finished.
4. The LCD displays SUCCESSFUL.

Remote Copy (Receive a Copy)

If you have another remote control you want to use on the same SIRIUS radio, perform the following steps:

1. From SIRIUS SETUP, go to REMOTE COPY.
2. The LCD displays TRANSMIT NETWORK AND DATA. Press **Scroll Left** (⬅) or **Scroll Right** (➡) to get to RECEIVE A COPY.
3. Press **OK** to receive a copy of the network information.
4. The LCD displays RECEIVING until the remote completes the replication process.
5. The LCD displays SUCCESSFUL.

NOTE: Copying the remote control to use with the same Sirius Radio may negatively impact performance by slowing down data transmission.

To use the Sirius remote to replicate a third-party manufacturer’s remote, follow the same steps shown above (“Remote Copy (Receive a Copy)”). This causes the Sirius remote to be part of that network and also slows down performance if it’s part of a greater network of nodes.

For best performance, the Sirius remote should only use one third-party node as a router (Range Extender) that is not part of a greater network. The more nodes in a network, the slower communication is with Sirius Radio.

Manufacturer’s Codes

Setup Codes For Audio Amplifiers

Acurus	0765
Adcom	0577, 1100
Bel Canto Design	1583
Bose	0674
Classe	1461, 1462
Elan	0647
Halcro	1934
Harman/Kardon	0892
JVC	0331
Krell	1837
Left Coast	0892
Lexicon	1145, 1802
Logitech	1408
Luxman	0165
Marantz	0892
Mark Levinson	1483
McIntosh	0251
NEC	0264
Optimus	0823
Parasound	0246, 1934
Philips	0892
Pioneer	0823
Polk Audio	0892
Primare	1395
RCA	0823
Redstar	1381
Sansui	1381
Shure	0264
Sony	0689, 0815, 1126
Victor	0331
Yamaha	0354, 0133

Setup Codes For Audio Receivers

ADC	0531
Adcom	0616
Aiwa	1405, 0121, 1388, 1641
Alco	1390
Anam	1609, 1074
Apex Digital	1774
Audiotronic	1189
Audiovox	1390
B & K	0701, 0820, 0840

Bose	1229, 0639, 1253, 1933
Capetronic	0531
Carver	1189
Coby	1389
Daewoo	1250
Denon	1360, 1142
Fisher	1801
Harman/Kardon	0110, 0891, 1304, 1306
Hitachi	1801
Integra	0135, 1298, 1320
JBL	0110, 1306
JVC	1282, 1374, 1495
Kenwood	1313, 1570, 1569
KLH	1390, 1412, 1428
Koss	1366, 1497
LG	1293
Liquid Video	1497
Magnavox	1189, 1269, 0531, 1514
Marantz	1189, 1269, 1289
Norcent	1389
Nova	1389
Onkyo	0135, 0842, 1298, 1320, 1531
Optimus	1023, 0531, 0670, 1074
Oritron	1366, 1497
Panasonic	1308, 1518, 1288, 1316, 1548, 1633, 1763, 1764
Philips	1189, 1269, 1266
Pioneer	1023, 0014, 0150, 0531, 0630, 1384
Polk Audio	1289
Proscan	1254
RCA	1023, 1609, 1254, 0531, 1074, 1390, 1511
Rio	1869
Samsung	1295, 1500
Sanyo	1469, 1801
Sherwood	1077, 1653
Sonic Blue	1869
Sony	1058, 1441, 1258, 1759, 1622, 1558, 1658, 1758, 1858
Soundesign	0670
Stereophonics	1023
Sunfire	1313
Teac	1074, 1390, 1528
Technics	1308, 1518
Thorens	1189
Venturer	1390

Wards	0014
Yamaha	0176, 1176, 1276, 1331, 1375
Zenith	1293

Setup Codes For Audio Accessories

Aiwa	0159
Altec Lansing	0607, 1056, 1485
Apple	1115, 1644
Cambridge Soundworks	1530
Creative	0872
D-Link	1522
DLO	1155
Integra	1789
iPort	2042
Marantz	1491
Motorola	1464
NaviPod	1644
Netgear	1785
Omnifi	1605
Onkyo	1789
Roku	1828
Slim Devices	1844
Sonance	2042
Sony	0159
SSI	1522
Yamaha	1809, 1810

Setup Codes For Cable Set Top Box

ABC	0003, 0008
Americast	0899
Bell South	0899
Digeo	1187
Director	0476
General Instrument	0476, 0810, 0276, 0003
GoldStar	0144
Hamlin	0273
Jerrold	0476, 0810, 0276, 0003
Memorex	0000
Motorola	1376, 0476, 0810, 0276, 1187
Pace	1877, 0237, 0008
Panasonic	0000, 0107
Paragon	0000
Philips	1305, 0317

Pioneer	1877, 0877, 0144, 0533
Pulsar	0000
Quasar	0000
Regal	0273
Runco	0000
Samsung	0144
Scientific Atlanta	1877, 0877, 0477, 0008
Sony	1006
Starcom	0003
Supercable	0276
Torx	0003
Toshiba	0000
Zenith	0000, 0525, 0899

Setup Codes For CD Players

DKK	0000
Integra	0101
JVC	0072, 1294
Magnavox	0038
Marantz	0038, 0180, 0435
Miro	0000
Onkyo	1327, 0101
Optimus	0000
Panasonic	0388, 0752
Philips	0274
Pioneer	1062, 1087
RCA	1062
Realistic	0180
Sharp	0180
Sherwood	0180
Sony	0490, 0000, 0100, 1364, 0185
Teac	0180
Victor	0072
Yamaha	0490, 0036, 1292

Setup Codes For Cassette Decks

Aiwa	0029
Carver	0029
Denon	0076
Harman/Kardon	0182, 0029
JVC	0244
Magnavox	0029
Marantz	0029
Optimus	0027
Philips	0029
Pioneer	0027
Polk Audio	0029
RCA	0027
Sansui	0029
Sony	0243, 0170, 0291
Wards	0027
Yamaha	0097

Setup Codes for DBS/PVR Combination

Controlled by the Satellite

DirecTV	1377, 0392, 0639, 1142, 1076, 0099, 1392, 1442, 1640
Dish Network System	1505, 0775
Dishpro	1505, 0775
Echostar	1505, 0775
Expressvu	0775
Hughes Network Systems	1142, 1442
Philips	1142, 1442
Proscan	0392
RCA	1392
Samsung	1442
Sony	0639, 1640

Controlled by the VCR

Hughes Network Systems	0739
Philips	0739
Samsung	0739

Setup Codes For DVD Players

Akai	0695, 0899
Alco	0790
Apex Digital	0672, 0717, 0830
Audiovox	0790
Blaupunkt	0717
Blue Parade	0571
Broksonic	0695
CyberHome	0816
Denon	0490, 0634
Disney	0675
DVD2000	0521
Emerson	0591, 0675
Enterprise	0591
Funai	0675
GE	0522, 0717
Go Video	1075
Greenhill	0717
Hitachi	0573, 0664
Hiteker	0672
Initial	0717
Integra	0627
JVC	0558, 0623, 0867, 1164
Kawasaki	0790
Kenwood	0490, 0534
KLH	0717, 0790
LG	0591
Magnavox	0503, 0539, 0646, 0675
Marantz	0539
Memorex	0695
Microsoft	0522
Mintek	0717
Mitsubishi	1521, 0521
Nesa	0717
Onkyo	0503, 0627
Panasonic	0490, 0703, 1362, 1462, 1490, 1762
Philips	0503, 0539, 0646, 0675, 0854, 1260, 1267, 1354
Pioneer	0525, 0571, 0631
Polk Audio	0539
Presidian	0675
Proscan	0522
RCA	0522, 0571, 0717, 0790, 0822, 1022, 1132
Rotel	0623
Sampo	0752

Samsung	0490, 0573, 0820, 0899, 1075
Sansui	0695
Sanyo	0695
Sharp	0630, 0675, 0752, 1256
Shinsonic	0533
Sony	0533, 1533, , 1033, 1431
Sylvania	0675
Symphonic	0675
Teac	0790, 0809
Technics	0490, 0703
Theta Digital	0571
Toshiba	0503, 0695, 1045, 1154
Urban Concepts	0503
Venturer	0790
Xbox	0522
Yamaha	0490, 0539, 0545
Zenith	0503, 0591

Setup Codes for DVD/PVR Combination

Controlled by the DVD

Panasonic	0490
Pioneer	0631
RCA	0522
Sharp	1256
Sylvania	0675

Controlled by the VCR

RCA	0880
Sylvania	0000
Toshiba	1996

Setup Codes for DVD/VCR Combination

Controlled by the DVD

Broksonic	0695
Emerson	0675
Funai	0675
Go Video	1075
Hitachi	0664
JVC	0867, 1164
Magnavox	0675
Memorex	0695
Panasonic	1762

Philips	0675, 1267
Presidian	0675
RCA	0522, 0822
Samsung	0820, 1075
Sansui	0695
Sharp	0630
Sony	0864, 1033, 1431
Sylvania	0675
Symphonic	0675
Toshiba	0503

Controlled by the VCR

Hitachi	0000
RCA	0060
Sylvania	0000
Symphonic	0000

Setup Codes for DVD Recorders

Funai	0675
JVC	1164
Magnavox	0646, 0675
Panasonic	0490
Philips	0646
Pioneer	0631
RCA	0522
Samsung	0490
Sharp	0675
Sony	1033, 1431
Sylvania	0675

Setup Codes for HDTV Decoders

DirecTV	0392
LG	1414
Samsung	1276
Zenith	1856

Setup Codes For Home Automation

Amana	1716
Frigidaire	1333
GE	0240
GoldStar	1537
Kenmore	1537
LG	1537
One For All	0167
RadioShack	0240
Russound	1232, 1233
Security System	0167
Universal X10	0167
Whirlpool	1332
X10	0167

Setup Codes For Video Laser Disk Players

Aiwa	0203
Carver	0064, 0194
Denon	0059, 0172
Funai	0203
Harman/Kardon	0194
Magnavox	0194, 0217
Marantz	0064, 0194
Mitsubishi	0059
NAD	0059
Optimus	0059
Panasonic	0204
Philips	0064, 0194
Pioneer	0059
Polk Audio	0194
Quasar	0204
Realistic	0203
Sony	0193, 0201
Technics	0204
Theta Digital	0194
Yamaha	0217

Setup Codes for Media Center Controllers

ABS	1272
Alienware	1272
CyberPower	1272
Gateway	1272
Hewlett Packard	1272
Howard Computers	1272
HP	1272
Hush	1272
iBUYPOWER	1272
Linksys	1272
Media Center PC	1272
Microsoft	1272
Mind	1272
Niveus Media	1272
Northgate	1272
Ricavision	1272
Sony	1272, 1324
Stack 9	1272
Systemax	1272
Tagar Systems	1272
Toshiba	1272
Touch	1272
Viewsonic	1272
Voodoo	1272
ZT Group	127

Controlled by the VCR

CyberPower	1972
Gateway	1972
Hewlett Packard	1972
iBUYPOWER	1972
Microsoft	1972
Northgate	1972
Tagar Systems	1972
Touch	1972

Setup Codes for PVRs

Controlled by the VCR

ABS	1972
Alienware	1972
CyberPower	1972
Dell	1972
DirecTV	0739
Gateway	1972

Hewlett Packard	1972
Howard Computers	1972
HP	1972
Hughes Network Systems	0739
Humax	0739
Hush	1972
iBUYPOWER	1972
Linksys	1972
Media Center PC	1972
Microsoft	1972
Mind	1972
Niveus Media	1972
Northgate	1972
Panasonic	0616
Philips	0618, 0739
RCA	0880
ReplayTV	0614, 0616
Samsung	0739
Sonic Blue	0614, 0616
Sony	0636, 1972
Stack 9	1972
Systemax	1972
Tagar Systems	1972
Tivo	0618, 0636, 0739
Toshiba	1972, 1996
Touch	1972
Viewsonic	1972
Voodoo	1972
ZT Group	1972

Setup Codes For Televisions

Admiral	0093, 0463
Advent	0761
Aiko	0092
Akai	0812, 0702, 0030, 0672
America Action	0180
Anam	0180
AOC	0030
Apex Digital	0748, 0879, 0765
Audiovox	0451, 0180, 0092
Aventura	0171
Bell & Howell	0154
Bradford	0180
Broksonic	0236, 0463
Candle	0030
Carnivale	0030
Carver	0054
Celebrity	0000
Celera	0765
Changhong	0765
Citizen	0060, 0030, 0092
Clarion	0180
Commercial Solutions	1447, 0047
Contec	0180
Craig	0180
Crosley	0054
Crown	0180
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0702, 0030, 0145, 0166, 1347
CXC	0180
Daewoo	0451, 0092, 1661, 0672
Dell	1178
Denon	0145
Dumont	0017
Durabrand	0463, 0180, 0178, 0171
Electroband	0000
Electrograph	1755
Emerson	0154, 0236, 0463, 0180, 0178, 0171
Envision	0030
ESA	0812, 0171
Fisher	0154
Fujitsu	0683, 0809
Funai	0180, 0171
Futuretech	0180
Gateway	1755, 1756

GE	1447, 0047, 0051, 0451, 0178, 1347
Gibralter	0017, 0030
GoldStar	0178, 0030
Grunpy	0180
Hallmark	0178
Harman/Kardon	0054
Harvard	0180
Havermy	0093
Hello Kitty	0451
Hisense	0748
Hitachi	1145, 0145
Infinity	0054
Insignia	0171
Inteq	0017
JBL	0054
JCB	0000
Jensen	0761
JVC	0053, 0731, 1253
KEC	0180
Kenwood	0030
KLH	0765
KTV	0180, 0030
LG	1265, 0178, 0856, 1178
LXI	0047, 0054, 0154, 0156, 0178
Magnavox	1454, 0054, 0030, 0706, 1254
Marantz	0054, 0030
Matsushita	0250, 0650
Maxent	1755
Megatron	0178, 0145
Memorex	0154, 0463, 0150, 0178
MGA	0150, 0178, 0030
Midland	0047, 0017, 0051
Mitsubishi	0093, 1250, 0150, 0178, 0836
Motorola	0093
MTC	0060, 0030
Multitech	0180
NAD	0156, 0178, 0866
NEC	0030, 1704
NetTV	1755
Nikko	0178, 0030, 0092
Norcent	0748
NTC	0092
Onwa	0180
Optimus	0154, 0250, 0166, 0650
Optonica	0093

Orion	0236, 0463, 1463
Panasonic	0250, 0051, 0650
Penney	0047, 0156, 0051, 0060, 0178, 0030, 1347
Philco	0054, 0030
Philips	1454, 0054, 0690
Pilot	0030
Pioneer	0166, 0679, 0866
Polaroid	0765
Portland	0092
Prima	0761
Prism	0051
Proscan	1447, 0047, 1347
Proton	0178
Pulsar	0017
Quasar	0250, 0051, 0650
RadioShack	0047, 0154, 0180, 0178, 0030
RCA	1447, 0047, 0090, 0679, 1047, 1347, 1547
Realistic	0154, 0180, 0178, 0030
Runco	0017, 0030
Sampo	0030, 1755
Samsung	0060, 0812, 0702, 0178, 0030, 0766, 0814, 1060
Sansui	0463
Sanyo	0154
Scotch	0178
Scott	0236, 0180, 0178
Sears	0047, 0054, 0154, 0156, 0178, 0171
Sharp	0093
Sheng Chia	0093
Sony	1100, 0000
Soundesign	0180, 0178
Squareview	0171
SSS	0180
Starlite	0180
Superscan	0093
Supreme	0000
SVA	0748
Sylvania	0054, 0030, 0171
Symphonic	0180, 0171
Tandy	0093
Tatung	1756
Technics	0250, 0051
Techwood	0051
Teknika	0054, 0180, 0150, 0060, 0092

Telefunken	0702
TMK	0178
TNCi	0017
Toshiba	0154, 1256, 0156, 1265, 0060, 0650, 0845, 1156, 1656, 1704
TVS	0463
Vector Research	0030
Victor	0053
Vidikron	0054
Vidtech	0178
Viewsonic	0885, 1755
Vizio	0885, 1756
Wards	0054, 0178, 0030, 0866, 1156
Waycon	0156
Westinghouse	0885
White Westinghouse	0463
Yamaha	0030
Zenith	0017, 0463, 1265, 0178, 0092

Setup Codes for Televisions (DLP)

LG	1265
Mitsubishi	1250
RCA	1447
Samsung	0812, 1060
Toshiba	1265

Setup Codes for Televisions (LCD)

Audiovox	0180
Dell	1178
Funai	0171
LG	0856, 1178
Magnavox	1454
Mitsubishi	1250
Panasonic	0650
Philips	1454
RCA	0047
Samsung	0812, 0766, 0814
Sharp	0093
Sylvania	0171
Symphonic	0171
Toshiba	0845, 1656
Viewsonic	0885
Vizio	0885, 1756
Westinghouse	0885
Zenith	1265

Setup Codes for Televisions (Plasma)

Akai	0812
Electrograph	1755
ESA	0812
Fujitsu	0683, 0809
Gateway	1755, 1756
JVC	0731
LG	0178, 0856
Maxent	1755
Mitsubishi	0836
NEC	1704
NetTV	1755
Panasonic	0250, 0650
Philips	0690
Pioneer	0679
Sampo	1755
Samsung	0812
Sony	0000
Tatung	1756
Toshiba	0650, 1704
Viewsonic	1755
Vizio	1756
Zenith	0178

Setup Codes for TV/DVD Combination

Controlled by the DVD

Akai	0695
Apex Digital	0830
Broksonic	0695
Emerson	0675
Panasonic	1490
Philips	0854, 1260
RCA	1022
Samsung	0899
Sansui	0695
Sylvania	0675
Toshiba	0695

Setup Codes for TV/VCR Combination

Controlled by the TV

America Action	0180
Audiovox	0180
Emerson	0236

Controlled by the VCR

Broksonic	1479
Citizen	1278
Curtis Mathes	1035
Daewoo	1278
Emerson	1278, 1479
Funai	0000
GE	0807, 1035, 1060
GoldStar	1237
Harley Davidson	0000
Hitachi	0000
Lloyd's	0000
Magnasonic	1278
Magnavox	0000, 1781
Memorex	1237
Mitsubishi	0807
Orion	1479
Panasonic	1035
Penney	1035, 1237
Quasar	1035
RadioShack	0000
RCA	0807, 1035, 1060
Samsung	1014
Sansui	0000, 1479

Sears	0000, 1237
Sony	0000, 1232
Sylvania	1781
Symphonic	0000
Thomas	0000
Toshiba	0845, 1145
Zenith	0000, 1479

TV/VCR/DVD Combination

Controlled by the DVD

Akai	0899
Panasonic	1362, 1462
RCA	1132
Sharp	0630
Toshiba	1045

Controlled by the VCR

Sharp	0807

Setup Codes for Satellite Set Top Boxes

Chaparral	0216
Crossdigital	1109
DirecTV	1377, 0392, 0566, 0639, 1639, 1142, 0247, 0749, 1749, 0724, 0819, 1856, 1076, 1108, 0099, 1109, 1414, 1442, 1609, 1392, 1640
Dish Network System	1505, 1005, 0775, 1775
Dishpro	1505, 1005, 0775, 1775
Echostar	1505, 1005, 0775, 1775
Expressvu	0775, 1775
GE	0566
GOI	0775, 1775
Hitachi	0819
HTS	0775, 1775
Hughes Network Systems	1142, 0749, 1749, 1442
JVC	0775, 1775
LG	1414
Magnavox	0724, 0722
Memorex	0724
Mitsubishi	0749
Motorola	0856
Panasonic	0247, 0701
Paysat	0724
Philips	1142, 0749, 1749, 0724, 1076, 0722, 0099, 1442

Proscan	0392, 0566
RCA	0566, 0855, 0143, 1392
Samsung	1377, 1276, 1108, 1109, 1442, 1609
Sony	0639, 1639, 1640
Tivo	1142, 1442
Toshiba	0749, 1749, 0790, 1285
UltimateTV	1392, 1640
Uniden	0724, 0722
Zenith	1856, 0856

Setup Codes for VCRs

BS	1972
Adventura	0000
Aiwa	0000
Alienware	1972
American High	0035
Broksonic	0184, 1479
Canon	0035
Carver	0081
Citizen	1278
Curtis Mathes	0060, 0035, 1035
CyberPower	1972
Daewoo	0045, 1278
Dell	1972
Denon	0042
DirecTV	0739
Durabrand	0039
Dynatech	0000
Emerex	0032
Emerson	0184, 0000, 1278, 1479
Fuji	0035, 0033
Funai	0000
Garrard	0000
Gateway	1972
GE	0060, 0035, 0807, 1035, 1060
GoldStar	1237
Gradiente	0000
Harley Davidson	0000
Harman/Kardon	0081
Hewlett Packard	1972
Hitachi	0000, 0042
Howard Computers	1972
HP	1972
Hughes Network Systems	0042, 0739
Humax	0739

Hush	1972
iBUYPOWER	1972
JVC	0067
Kenwood	0067
Kodak	0035
Linksys	1972
Lloyd's	0000
Magnasonic	1278
Magnavox	0035, 0039, 0081, 0000, 1781
Marantz	0035, 0081
Matsushita	0035
Media Center PC	1972
MEI	0035
Memorex	0035, 0039, 0000, 1237
Microsoft	1972
Mind	1972
Minolta	0042
Mitsubishi	0067, 0807
Motorola	0035
MTC	0000
Multitech	0000
NEC	0067
Niveus Media	1972
Northgate	1972
Olympus	0035
Optimus	1062
Orion	0184, 1479
Panasonic	1062, 0035, 0225, 0616, 1035
Penney	0035, 0042, 1035, 1237
Pentax	0042
Philco	0035
Philips	0035, 0081, 0618, 0739
Pioneer	0067
Polk Audio	0081
Proscan	0060, 1060
Pulsar	0039
Quasar	0035, 1035
RadioShack	0000
RCA	0060, 0042, 0807, 0880, 1035, 1060
Realistic	0035, 0000
ReplayTV	0614, 0616
Ricavision	1972
Runco	0039
Samsung	0045, 0739, 1014
Sanky	0039

Sansui	0000, 0067, 1479
Scott	0184, 0045
Sears	0035, 0000, 0042, 1237
Sharp	0807
Sonic Blue	0614, 0616
Sony	0035, 0032, 0033, 0000, 0636, 1232, 1972
Stack 9	1972
STS	0042
Sylvania	0035, 0081, 0000, 1781
Symphonic	0000
Systemax	1972
Tagar Systems	1972
Teac	0000
Technics	0035
Teknika	0035, 0000
Thomas	0000
Tivo	0618, 0636, 0739, 1996
Toshiba	0045, 0845, 1145, 1972, 1996
Touch	1972
Vector	0045
Video Concepts	0045
Viewsonic	1972
Villain	0000
Voodoo	1972
Wards	0060, 0035, 0081, 0000, 0042
XR-1000	0035, 0000
Zenith	0039, 0033, 0000, 1479
ZT Group	1972

Setup Codes for Video Accessories

ABS	1272
Alienware	1272
CyberPower	1272
D-Link	1554
Gateway	1272
Hewlett Packard	1272, 1267
Howard Computers	1272
HP	1272
Hush	1272
iBUYPOWER	1272
Linksys	1272, 1365
Media Center PC	1272
Microsoft	1272
Mind	1272

Niveus Media	1272
Northgate	1272
Ricavision	1272
Roku	1486
Sony	1272, 1324, 1364
Stack 9	1272
Systemax	1272
Tagar Systems	1272
Toshiba	1272
Touch	1272
Viewsonic	1272
Voodoo	1272
ZT Group	1272

Remote Control Certifications

FCC ID:MG310000

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide a reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiated radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Compliance with IC Rules AND Regulations

IC: 2575A-URC10000

Model: URC-10000

Universal Electronics Inc.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.This equipment generates, uses and radiates radio frequency energy and if not installed and used in accordance with the instructions,may cause harmful interference to radio communications.However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiver antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet that is different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

The user is cautioned that changes and modifications made to the equipment without the approval of the manufacturer could void the user's authority to operate his equipment.

12 Month Limited 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. ANY ACTION FOR BREACH OF ANY WARRANTY 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 SIRIUS retailer or call Customer Service at (888) 539-7474; proof of purchase and description of defect are required. Products to be returned to an approved warranty station must be shipped freight prepaid.

Troubleshooting

PROBLEM: I’m only receiving channels 000 and 184.

SOLUTION: Call 1-888-539-7474 to activate your subscription.

PROBLEM: The LCD continues to display "Antenna Not Detected."

SOLUTION: Make sure your antenna is securely connected to the radio.

PROBLEM: The remote doesn't show any information after pressing SIRIUS.

SOLUTION: Press the **Reset** button on the radio.

PROBLEM: I've added a second radio but the remote can't find it after pressing **SWAP**.

SOLUTION: Press the **Reset** button on the Conductor radio.

PROBLEM: My audio receiver doesn't respond to any of the codes.

SOLUTION: Program your SIRIUS wireless controller to learn the functions from your original remote (See “Using Learning” on page 20.).

PROBLEM: I cannot get the audio source Input function to switch automatically when I press **SIRIUS**.

SOLUTION: Use your SIRIUS wireless controller’s learning feature to learn the Audio Receiver's Input function to a numeric button (**0-9**) in Receiver mode, then go through Audio Source Programming again.

PROBLEM: I get an Out of Range message even when I’m close to the radio.

SOLUTION: Go through Sirius Setup and delete the radio, then add the radio to the remote again.

PROBLEM: I can't get all the functions working properly for my AV device (TV, Receiver, Cable Box, etc.).

SOLUTION: Some codes work only partial functions. Try going through the remaining codes in the list to find one that works better. If you can't find any, then learn the missing functions to the remote.

PROBLEM: No display at all times.

SOLUTION: Replace batteries with four new AAA alkaline batteries.

PROBLEM: No display when programming.

SOLUTION: Display has turned off due to inactivity. Start programming again and do not pause while performing instructions.

PROBLEM: During programming, the LED displays a long flash.

SOLUTION: An invalid entry has occurred. Check the keys to be pressed and start program again.

PROBLEM: How do I stop programming?

SOLUTION: Press **SET** once to back up one step in programming. Press and hold **SET** to exit programming completely.

PROBLEM: Changing channels does not work properly.

SOLUTION: If the original remote control required pressing **ENTER** to change channels, then press **ENTER** on the remote control after entering channel numbers.

PROBLEM: No remote control of volume.

SOLUTION: See “Setting Volume Control” on page 23 to lock/unlock volume.

PROBLEM: Cannot program my combo device code

SOLUTION: Make sure have selected the correct device key for your combo code.

Specifications

Operational Frequencies	
Satellite	2322.293/2330.207 MHz
Terrestrial	2326.250 MHz
Power Requirements	5 Volts DC
Dimensions	1” x 2.6” x 3.6” (WxHxD) 26mm x 66mm x 92mm (WxHxD)
Antenna Type	Windowsill
Antenna Cable Length	21’ (single micro-cable)
Connector Type	SMB
Audio Interface	RCA-type Stereo L/R Connectors Digital Optical Connector
RF Communication	908 MHz
RF Frequency Range	100’ open field
Signal to Noise Ratio	80dB
Weight	1 kg. (3.5 oz.)
Included Cable	IR Blaster (6’ cable)

NOTE: Design and specifications are subject to change without notice.

SIRIUS ID

Please write down your SIRIUS IDs in the space provided below:

SIRIUS Radio Service SID: ________________________________

SIRIUS Customer Service: 1-888-539-7474

NOTES

SIRIUS Satellite Radio
1221 Avenue of the Americas
New York, NY 10020
(888) 539-7474
www.sirius.com