

**Star Choice IRC 551 IR Remote Control
and
Star Choice URC 551 IR/UHF Remote Control
Télécommande IRC 551 IR de Star Choice
et
Télécommande URC 551 IR/UHF de Star Choice**



**Users Guide
Guide d'utilisation**



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TABLE OF CONTENTS

Introduction	3
Features and Functions	4
Key Charts.....	6
Device Table	8
Installing Batteries	9
If You Have More Than One Satellite Receiver.....	10
Programming Device Control.....	11
Programming TV/VCR Combo Control	13
Searching for Your Code	14
Checking the Codes	14
Programming Channel Control Lock	15
Unlocking Channel Control.....	16
Locking Channel Control to SAT	16
Changing Volume Lock	16
Unlocking Volume Control for a Single Device (Individual Volume Unlock)	17
Unlocking All Volume Control (Global Volume Unlock)	17
Locking Volume Control To One Mode (Global Volume Lock)	17
Using the Master Power Key.....	18
Programming the Master Power Key	18
Using the Master Power Key.....	19
Clearing the Master Power Key	19
Re-Assigning Device Keys.....	19
Disabling DVD and AUX Modes	20
Disabling DVD and AUX Modes	20
Enabling DVD and AUX Modes.....	21
Clearing Custom Programming	21
Removing Volume Lock and Channel Lock Programming.....	21
Removing All Custom Programming.....	21
FCC Notice	22
Additional Information	23
Table Des Matières	24
Manufacturer's Codes (Codes des fabricants)	50
Setup Codes for TVs	50
Setup Codes for Audio Amplifiers.....	58
Setup Codes for Audio Amp/Tuners	59
Setup Codes for Miscellaneous Audio	63
Setup Codes for Cable Boxes/Converters	64
Setup Codes for DVD Players	65
Setup Codes for DVRs.....	71
Setup Codes for Satellite Receivers	72
Setup Codes for TV/DVD Combos	74
Setup Codes for TV/VCR Combos	75
Setup Codes for VCRs.....	76

INTRODUCTION

The Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls by Universal Electronics are our latest generation universal remote controls. Their sophisticated technology allows you to consolidate up to five of your original home entertainment remote controls into one easy-to-use product. Moreover, they're packed with advanced features such as:

- Preprogrammed control to operate the satellite receiver supplied by your satellite service provider
- Dedicated keys to control popular functions on your DVR (Digital Video Recorder)
- Programmable Master Power key for master on/off control of your home entertainment equipment with a single keystroke
- An Instant Tune-In key for assignment to your favorite channels
- Channel Lock to lock channel selection only to the satellite receiver
- Volume Lock to lock volume controls to one mode or individual modes
- Device Key Re-Assignment to remotely control a second (duplicate) device
- Code Search to help program control of older or discontinued components
- Color-coded keys to quickly locate popular functions
- Code library for popular video and audio devices

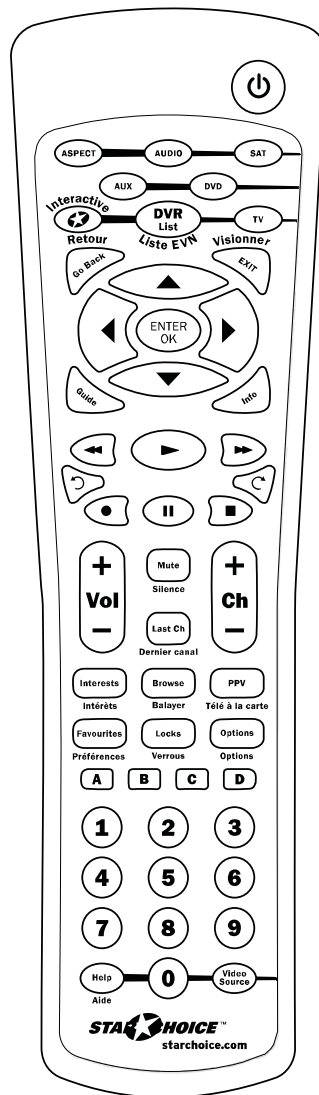
Before using the product, you need to install the enclosed batteries and also perform some programming to operate the specific home entertainment devices you wish to control.

Please follow the instructions detailed in this manual to set up the unit and then start enjoying your new remote control and satellite service.

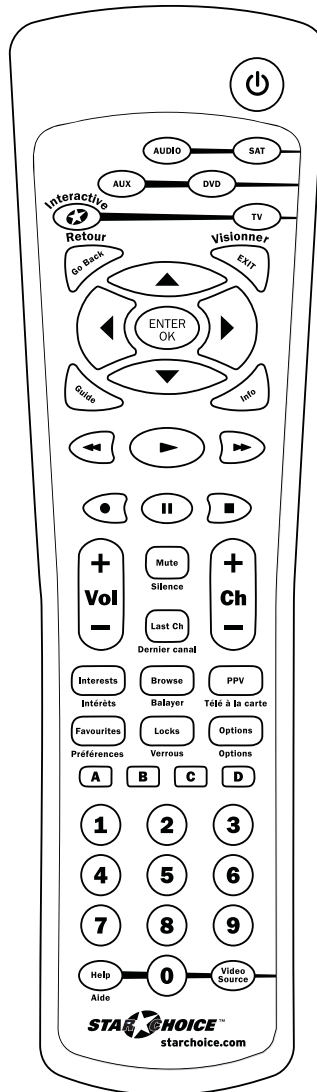
FEATURES AND FUNCTIONS

Use the illustrations below to locate features on the Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls and then study the Key Charts (on the next three pages) to learn how they function.

To find out what type of devices can be controlled by each device key after programming, see "Device Table" on page 8.

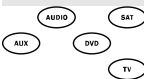
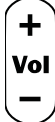


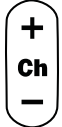
Star Choice URC 551 IR/UHF Remote Control

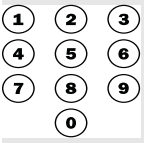


Star Choice IRC 551 IR Remote Control

Key Charts

Key	Function
	Press POWER once to turn on or off a home entertainment device. For MASTER POWER control, see "Using the Master Power Key" on page 18.
	Press AUDIO , AUX , DVD , SAT , or TV once to select a home entertainment device to control. Also see "Device Table" on page 8. Each device key has an embedded LED (red light) that blinks upon selection and indicates the remote control is working and (after programming) is sending signals.
	Use GUIDE to display the program guide.
	Press INTERACTIVE once to display the Interactive menu. (For future interactive applications)
	Use INFO to display the current channel and program information.
	Use the cursor keys to move the cursor in the program guide and menu screens and to navigate within the interactive service. Use ENTER/OK to choose options, PPV events, and to tune programs from the program guide.
	Use EXIT to exit out of your satellite receiver's menu and guide.
	Use A , B , C or D to access additional satellite features. (For future interactive applications).
	Use VOL+ (or VOL-) to raise (or lower) the audio volume.

Key	Function
	In GUIDE mode, use FAVOURITES to cycle through your favourite-channels listings. The default is All Channels. While watching TV, use FAVOURITES to step through the pre-set favourite channels listing you selected in Guide mode.
	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.
	Press MUTE once to turn the sound off or on.
	Press LAST Ch once to recall the last channel.
	Press INTERESTS to display the Interests menu.
	Press PPV to access Pay Per View services.
 	Use BROWSE to display the current program title at the bottom of the screen. BROWSE also activates the navigator buttons  ,  ,  ,  to preview the program titles on other channels or at a later time.
	Press LOCKS to display the Parental Controls menu.
	Press OPTIONS to access the Options menu of your satellite receiver.
	Use  to command your recording to Skip Back in steps of 10 second- (default) intervals. Not available on the Star Choice IRC 551 IR Remote Control.

Key	Function
	Use  to command your recording to Skip Forward in steps of 30-second (default) intervals. Note: In GUIDE mode, pressing Skip Forward advances the guide by 24-hour increments. Not available on the Star Choice IRC 551 IR Remote Control.
	Press DVR LIST once to display a list of recorded shows on your DVR. Not available on the Star Choice IRC 551 IR Remote Control.
	Press GO BACK to return to watching TV or the previous menu.
 	Use REC , REW , PLAY , FFWD , STOP , and PAUSE to control a VCR, DVD player, or a DVR (after selecting a desired device). Note: In GUIDE mode, pressing FFWD advances the guide by 6-hour increments.
	Use the keypad numbers (1-9 , and 0) to directly tune channels (e.g., 09). For amplifiers/receivers, use the keypad numbers to select inputs 1 through 10.
	Press ASPECT once to change the aspect ratio of the show you are watching. (Not available on all set-top boxes.) Not available on the Star Choice IRC 551 IR Remote Control.
	Use VIDEO SOURCE to watch TV or video programs on a desired device.
	Press HELP to access the Help menu.

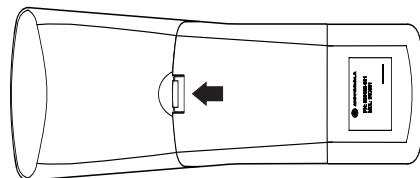
Device Table

NOTE: Please refer to the table below when performing the instructions in “Programming Device Control” on page 11 or “Programming TV/VCR Combo Control” on page 13.

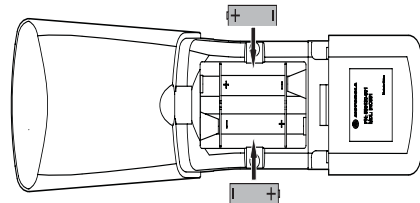
After programming, the Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls can control the following types of devices:

Device Key	Controls these types of devices
	Satellite Receiver
	Audio Amplifier, Tuner, Receiver, Satellite Receiver, Television
	Television, Satellite Receiver, Audio Amplifier, Audio Receiver
	DVD Player, VCR, TV-DVD Combos, TV-VCR Combos, Audio Amplifier, Audio Receiver, Satellite Receiver
	Television

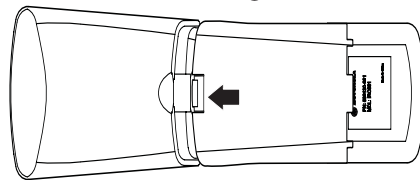
INSTALLING BATTERIES



1



2



3

1. On the back of the remote control, push the tab and lift off the battery cover.

2. Locate the two (2) enclosed AA batteries. Match the + and - marks with those in the battery case, then insert them.
3. Align the cover's keys with the case's holes and press the cover back into place. The tab should click when the cover is locked.
4. Test the remote control by pressing any mode key (e.g., **TV**). If the batteries are inserted correctly, the LED (red light) blinks once.

NOTE: When batteries need replacement, the remote control ceases to operate. Replace the batteries and the unit is restored to its full functionality, complete with your favorite settings.

IF YOU HAVE MORE THAN ONE SATELLITE RECEIVER

Your remote control address is set at the factory to 0000 to control all of the functions on your Motorola satellite receiver. However, if you have more than one satellite receiver, you may want to prevent the remote control in one room from affecting the satellite receiver in another room. To prevent this kind of interference, you must "pair" each remote control with each receiver by assigning a new "address" to each combination. This "address" assignment is made using your remote control as follows:

1. Turn on the TV.
2. Press the **SAT** key to select the remote control's **SAT** mode.
3. Press the **Options** key to display the Options screen on your TV.
4. On the Options screen, use the ▲, ▼, ◀, ▶ keys to highlight the Change System Settings/System Setup option, then press **ENTER**.
5. On the Systems Setting /Setup screen, use the ▲, ▼, ◀, ▶ keys to highlight the Change Installation Settings/System Settings option, then press **ENTER**. (Applies to DSR 5xx, 207, 317 receivers.)

6. On the System Settings screen, use the ▲, ▼, ◀, ▶ keys to highlight the Installation Settings option, then press **ENTER**. (Applies to DSR 5xx, 207, 317 receivers.)



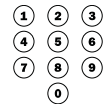
7. On the Installation Settings screen, use the ▲, ▼, ◀, ▶ keys to highlight the Remote Control Address option, then press **ENTER**.



8. Press and hold the **SAT** key on your Remote Control until it flashes.



9. Using the remote control's number key pad, enter the dedicated code listed below for each address:



- ADDRESS 0: Press **00869**
- ADDRESS 1: Press **01870**
- ADDRESS 2: Press **01871**
- ADDRESS 3: Press **01872**
- ADDRESS 4: Press **01873**
- ADDRESS 5: Press **01874**
- ADDRESS 6: Press **01875**
- ADDRESS 7: Press **01876**

10. Press **ENTER** to confirm the new remote address and pair it with the satellite receiver. The Current Address window will now display the new address.



Note: An addressed remote control will only work with the satellite receiver that has the same remote control address that it is paired with.

PROGRAMMING DEVICE CONTROL

The Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls are preprogrammed to operate a Motorola satellite receiver, a Sony TV, a Sony DVD player, a Panasonic audio amplifier (as an AUX device), and a Pioneer audio receiver. To control devices other than the default brands, perform the following steps; otherwise skip this section.

NOTE: For TV/VCR Combo control, skip this section and perform the instructions on "Programming TV/VCR Combo Control" on page 13. Also refer to "Device Table" on page 8 to find

out which devices can be programmed onto each device key.

1. Turn on a device and, if applicable, insert video media, (e.g., cassette or disc).

NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before moving on to step 2.

2. On the remote control, press and hold a device key (i.e., **AUDIO**, **AUX**, **DVD**, **SAT**, or **TV**) until the selected mode key blinks twice.

3. Use the “Manufacturer’s Codes (Codes des fabricants)” starting on page 50) to locate the type of device and brand name and then enter the first five-digit code for your device. If performed correctly, the selected mode key blinks twice.

NOTE: If the selected mode key emits a long blink, the entry is invalid. Repeat steps 2 through 3 and try entering the same code again.

4. Aim the remote control at the device and press **POWER** once. The device should turn off. If it does not, repeat steps 2 through 3, trying each code for your brand until you find one that works. If it still does not respond, try searching for the code (see “Searching for Your Code” on page 14).

NOTE: If the device does not have a **POWER** key, press the **► (Play)** key.

5. Repeat steps 1 through 4 for each device you want the remote control to operate. For future reference, write down each working device code in the boxes on the following page.

AUX Code

--	--	--	--	--

Device Type: _____

DVD Code

--	--	--	--	--

Device Type: _____

AUDIO Code

--	--	--	--	--

Device Type: _____

TV Code

--	--	--	--	--

Device Type: _____

PROGRAMMING TV/VCR COMBO CONTROL

If you own a TV/VCR Combo, perform the following instructions to control this device:

1. Turn on your TV/VCR Combo and insert a video cassette.
2. On the remote control, press and hold **AUX** until it blinks twice.



3. Use the "Manufacturer's Codes (Codes des fabricants)" starting on page 50 to locate the brand name and enter the first five-digit code for your TV/VCR Combo. If you perform this procedure correctly, the **AUX** key blinks twice.

NOTE: If the **AUX** key did not blink twice after entering the codes last digit, repeat steps 2 through 3 and try entering the same code again.

If you've located a TV/VCR setup code that works for your TV/VCR Combo and a separate TV code is also listed, you'll need to program this code into the remote control to access volume control (see "Programming Device Control" starting on page 11).

4. Aim the remote control at your TV/VCR Combo and press **POWER** once. The device should turn off. If it does not respond, repeat steps 2 through 3, trying each code listed for your brand until you find one that works. If it still does not respond, try searching for the code ("Searching for Your Code" starting on page 14).



5. For future reference, write down each working device code in the boxes below:

TV/VCR Code

--	--	--	--	--

TV Code (if used)

--	--	--	--	--

SEARCHING FOR YOUR CODE

If your home entertainment device does not respond to the Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls after trying all of the codes listed for your brand, or if your brand is not listed at all, try searching for your code.

For example, to search for a code for your TV:

1. Turn on your TV.
2. On the remote control, press and hold **TV** for three seconds. **TV** blinks twice.



3. Enter **9 9 1**. The **TV** key blinks twice.

9

9

1

4. Aim the remote control at the TV and press **POWER** once.



5. Press **CH+** one or more times and stop when the TV turns off.



NOTE: In the search mode, the remote control sends IR codes from its library to the selected device, starting with the most popular code first.

6. Press **TV** once to lock in the code. The **TV** key blinks twice.



7. To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate key (e.g., **AUX**, **DVD**, **AUD**, or **SAT**) for the device you are searching for.

CHECKING THE CODES

If you have set up the Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls by searching for your device code (on the previous page), you may need to find out which five-digit code is operating your equipment.

For example, to find out which code is operating your TV:

1. On the remote control, press and hold **TV** until it blinks twice.

2. Enter **9 9 0**. The **TV** key blinks twice.



3. To view the code for the first digit, press **1** once. Count the number of times the **TV** key blinks (e.g., 3 blinks = 3) and write down the number in the leftmost TV Code box on page 13.

- NOTE:** If a code digit is 0, the selected mode key does not blink.
4. Repeat step 3 five more times for the remaining digits. Use **2** for the second digit, **3** for the third digit, **4** for the fourth digit, and **5** for the fifth digit. Finish writing down the code in the TV Code boxes on page 13.




5. To check for other device codes, repeat steps 1 through 4, but substitute the appropriate key (e.g., **AUX**, **DVD**, **AUD**, or **SAT**) for the device you are checking. Write down the codes in the appropriate boxes on page 13.

PROGRAMMING CHANNEL CONTROL LOCK

By default, the remote control's channel-control capabilities are locked to the satellite receiver. The affected keys* are **1** through **0**, **CH+**, **CH-**, **ENTER**, and **LAST**. This guarantees that you do not inadvertently change a channel on your TV or VCR. However, you can de-activate this feature to allow full access to these keys in the **TV** and **VCR** modes.

***NOTE:** This feature does not affect the **AUDIO** mode.

Unlocking Channel Control

1. On the remote control, press and hold **SAT** until it blinks twice.

2. Enter **9 7 3**. The **SAT** key blinks twice.



3. Press **CH-** once. The **SAT** key blinks four times.


Now the remote control provides TV and VCR channel-control capabilities while in the TV or VCR mode.

Locking Channel Control to SAT

1. On the remote control, press and hold **SAT** until it blinks twice.

2. Enter **9 7 3**. The **SAT** key blinks twice.



3. Press **CH+** once. The **SAT** key blinks twice.


Now, regardless of what mode you select (except **AUDIO**), the channel keys only change channels on your satellite receiver.

CHANGING VOLUME LOCK

Volume Lock allows you to control the volume through the device identified as having your primary speaker(s), regardless of which mode you are using. On the Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls, Global Volume Lock is set to **TV**, so you can control TV volume while in the **AUX**, **DVD**, **TV** or **SAT** mode. You can perform Individual Volume Unlock on a selected device to set its volume control for independent operation.

NOTE: The audio mode's (**AUDIO**) volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUDIO** mode, you have control of the audio device's volume in all other modes (i.e., **AUX**, **DVD**, **TV**, and **SAT**). This can be an advantage if, for example, you always listen to home enter-

tainment devices through your receiver's speakers.

Unlocking Volume Control for a Single Device (Individual Volume Unlock)

1. Assuming Global Volume Lock is active, select a mode on the remote control that you want to unlock (e.g., **SAT**). Press and hold **SAT** until it blinks twice.

2. Enter **9 9 3**. **SAT** blinks twice.



3. Press **VOL-** once. **SAT** blinks four times.

4. Repeat steps 1 through 3 for each device you want volume to be unlocked.

Now, after you select a device that has volume unlocked (e.g., **SAT**), pressing **VOL+**, **VOL-**, or **MUTE**, controls only that device's volume.

Unlocking All Volume Control (Global Volume Unlock)

NOTE: Performing these instructions sets independent volume control for all programmed devices.

1. On the remote control, press and hold a device key (e.g., **DVD**) until it blinks twice.

2. Enter **9 9 3**. **DVD** blinks twice.



3. Press **VOL+** once. **DVD** blinks four times.


Locking Volume Control To One Mode (Global Volume Lock)

NOTE: The audio mode's volume controls are active regardless of Volume Lock settings. However, if you lock the volume controls to the **AUDIO** mode, you control the audio device's volume in all other modes (i.e., **AUX**, **DVD**, **TV**, or **SAT**). This can be an advantage if, for example, you always listen to home entertainment devices through your receiver's speakers.

1. On the remote control, press and hold a device key, (e.g., **SAT**) until it blinks twice.

SAT

2. Enter **9 9 3**. **SAT** blinks twice.

9

9

3

3. Select a mode (e.g., **TV** or **AUDIO**) which you want to use to control the volume. The selected device key blinks twice.

TV

Now, when you press **VOL+**, **VOL-**, or **MUTE**, the volume of the selected device (e.g., **TV**) is controlled regardless of mode.

USING THE MASTER POWER KEY

The Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls have a unique feature that allows you to sequentially turn up to five of your home entertainment devices on or off with a single key press.

NOTE: The **MASTER POWER (POWER)** default setting is the **SAT** mode. If it is not programmed, only the satellite receiver and television turn on or off. In any other mode, pressing **MASTER POWER (POWER)** once turns the selected device on or off.

Programming the Master Power Key

1. On the remote control, press and hold a device key (e.g., **DVD**) until it blinks twice.

DVD

2. Enter **9 9 5**. **DVD** blinks twice.

9

9

5

3. Press **POWER** once.



4. For the first device you want in the power on sequence, press a device key (e.g., **AUDIO**) once. Then press **POWER** once.

AUDIO



5. Repeat step 4 up to four more times to add the second, third, fourth, and fifth device, as desired.

Using the Master Power Key

1. After programming, point the remote control at the devices. Press the key for a device (e.g., ) once.
2. Press and hold **POWER** for 1.5 seconds to sequentially turn the programmed home entertainment devices on or off.

You see the devices turn on or off according to the programmed sequence.

Clearing the Master Power Key

1. On the remote control, press and hold a device key (e.g., ) until it blinks twice.
2. Enter **9 9 5**. The last-selected device key blinks twice.
3. Press and release the **MASTER POWER** key.



RE-ASSIGNING DEVICE KEYS

The Star Choice IRC 551 IR and Star Choice URC 551 IR/UHF Remote Controls can be set up to control a second device of an already-assigned type. For example, to have the unit control a TV, a Satellite Receiver, and *two* DVD players, re-assign the unused **AUX** key to operate the second DVD Player as follows:

NOTE: **AUX** is preset at the factory to control an Panasonic audio amplifier. Performing the steps below overwrites those settings.

1. On the remote control, press and hold **AUX** until it blinks twice.
2. Enter **9 9 2**. **AUX** blinks twice.
3. Press **DVD** once, then press **AUX** once. The **AUX** key blinks twice.



The **AUX** key is now ready to be programmed for your second DVD player. See “Programming Device Control”

on page 11. To re-assign other device keys, repeat these and substitute the key sequence using the following chart:

NOTE: Only one device can be assigned to an unused device key at a time.

To Re-Assign	Perform Key Sequence
AUX as 2nd AUDIO key	AUX→9→9→2→AUDIO→AUX
AUX as 2nd TV key	AUX→9→9→2→TV→AUX
AUX as 2nd SAT key	AUX→9→9→2→SAT→AUX
AUX back to AUX	AUX→9→9→2→AUX→AUX

To re-assign another unused device key, substitute it for the **AUX** key above and then perform the sequence. For example, to re-assign an unused **AUDIO** key as a second DVD key, perform **AUDIO→9→9→2→DVD→AUDIO**.

When a re-assignment is done, the selected device key (e.g., **AUDIO**) blinks twice to confirm your choice. At that time, you need to program device control (see "Programming Device Control" on page 11).

DISABLING DVD AND AUX MODES

If you do not have a DVD player or auxiliary device (such as an audio amplifier) connected to your home entertainment system, you may want to disable the **DVD** and **AUX** modes. To disable **DVD** and **AUX** modes, perform the following steps:

Disabling DVD and AUX Modes

1. Press and hold the mode key (either **DVD** or **AUX**) until the key blinks twice.
2. Enter **9 9 9**.
3. The mode key you have selected (either **DVD** or **AUX**) blinks twice.
4. Repeat steps 1 through 3 above for the other key you wish to disable (either **DVD** or **AUX**).

Note: A disabled **DVD** or **AUX** key does not blink when you press it. The disabled key does not send a code when **MASTER POWER** is activated.