

CONTROL OTHER DEVICES WITH THE REMOTE CONTROLS

This section describes how to use Remote Control 1 or Remote Control 2 to control with a TV, a VCR, or other devices. For information on how to use the remote to control the receiver, see *Using the Remote Controls* on page 3-5. You can set up both remote controls to control the satellite TV receiver and up three other devices each. These devices can be a TV, a VCR or DVD player, and a third device.

Where the word “remote” is used in the following section, it applies to both Remote Control 1 and Remote Control 2.

REMOTE CONTROL MODES

You can set the remote to four different modes to control the receiver or other devices. When you get the remote it’s already set up to control the receiver. You must set up the remote to control a device like a TV or a VCR. See *Set Up the Remote to Control Other Devices*.

Use the remote control’s mode buttons, Sat (satellite receiver), TV (for a TV), VCR (for a VCR or a DVD player), and Aux (“auxiliary,” for a second TV, a second VCR, a DVD, a tuner, or an audio amplifier) to set the remote to the right mode for the device. To change the mode, press the button for the device you want the remote to control. The mode button lights for two seconds to show you’ve set the remote to that mode.

LIMITED MODE

You can program your remote control in limited mode to keep from accidentally changing the channel on your TV or VCR. When you use the remote to control your TV in limited mode, you will only be able to use the Power, Mute, and Volume buttons. Also, when you use the remote to control your VCR in limited mode, you will only be able to use the power and VCR function buttons. The section *Setting Up the Remote to Control Other Devices* has a step that tells the remote control to go into limited mode.

SET UP THE REMOTES TO CONTROL OTHER DEVICES

Over the next few pages we tell you how to use the remote to control a TV, a VCR, a DVD player, a tuner, or an amplifier.

To use the remote to control other devices, you must first program it to control these other devices. You can do this by either following the instructions in *Set Up the Remote Control* below, or the *Scan for Device Codes* procedure described on page 3-53.

If you are programming the remote to control a combination device, such as a TV/VCR or a VCR/DVD, program the remote control in one mode, and then repeat the procedure in the other mode. For example, to program the remote to control a TV/VCR using code 748: Follow the instructions to program the remote to control the TV using code 748, and then repeat the instructions for the VCR using the same code.

SET UP THE REMOTE CONTROL

1. Turn the device on.

Use the device's front panel buttons or its remote control.

2. Find the brand name of the device in the tables starting on page 4-17.

If the brand isn't listed, see *Scan for Device Codes* on page 3-53.

3. Press and hold the mode button until all the other mode buttons light up, and then let go of the button.

The mode button flashes.

For example, hold the TV mode button for a TV until all of the other mode buttons light. When you let go, the TV mode light will flash.

If you are repeating this procedure to program a combination device, be sure to press the correct mode button (for example, if you have a TV/VCR combination and you have already programmed the remote to control the TV, press and hold the VCR mode button as described above).

4. *For Aux mode only:*

- Press 0 for a second TV.
- Press 1 for a second VCR or DVD player.
- Press 2 for a tuner or amplifier.

This step is for programming which kind of device that should be programmed in Aux mode. If you're not programming in Aux mode, skip to step 5.

5. Enter one of the three-digit device codes from the table using the number buttons.

The three-digit device code should be for the brand name of your device that you found in step 2.

6. If you want to program limited mode, press 1. If not, skip to step 7.

See *Limited Mode* for more information.

7. Press the Pound (#) button.

If you entered the code correctly, the mode button flashes three times.

8. Press the blank Power button to turn off the device. If the device does not turn off, go to step 10.

If the code works, the device should turn off.

9. Turn the device back on and try some other buttons to make sure they work. If the code works for other buttons, stop here.

Sometimes the blank Power button works when other buttons don't.

10. If the code doesn't work, redo steps 3 through 9 with another device code from the tables.

Try every code listed for you brand until one works for your device.

11. *For combination devices:* Repeat this procedure from step 3.

12. If you can't find a code that works try *Scan for Device Codes* that follows.

SCAN FOR DEVICE CODES

If the code for your device is not listed in the tables starting on page 4-17, use this procedure to scan the remote control's memory for the device code.

1. Turn the device on.

Use the device's front panel buttons or its remote control.

2. Press and hold the mode button until all the other mode buttons light up, and then let go of the button.

The mode button flashes.

For example, hold the TV mode button for a TV until all of the other mode buttons light. When you let go, the TV mode light will flash.

3. *For Aux mode only.*

- Press 0 for a second TV.
- Press 1 for a second VCR or DVD player.
- Press 2 for a tuner or amplifier.

This step is for programming which kind of device that should be programmed in Aux mode. If you're not programming in Aux mode, skip to step 4.

4. *For AUX mode only:* Press the Star button.

5. Press the blank Power button.

This puts your remote in the scan mode.

6. Press the up or down arrow button repeatedly until the device turns off.

As you press the up or down arrow button, the remote is trying each code in the memory to see if it can turn off your device. When the device turns off, you have found a code that might work.

Note: The mode button for the device will flash rapidly eight times when you've scanned all the codes for that device.

7. Press the Pound (#) button.

This stores the code you found.

8. Turn the device back on and try some other buttons to make sure they work.

Press the blank Power button to turn the device back on. Try some other buttons to make sure they work. Sometimes, the blank Power button works when other buttons don't.

9. Repeat this procedure until you've tried all the codes.

You may need to repeat the scan to find the best code for your device.

CHECK THE DEVICE CODES

You can find out what device code you've set for each remote control mode.

1. Press and hold the mode button until all the other mode buttons light up, and then let go of the button.

The mode button flashes.

For example, hold the TV mode button for a TV until all of the other mode buttons light. When you let go, the TV mode light will flash.

2. Press the Pound (#) button twice.

Watch the mode light to determine your code. The mode button flashes the number for each digit of the device code, with a pause between the groups of flashes. A quick flash is for zero.

For example, if the code is 570, the mode button flashes five times, pauses, flashes seven times, pauses, and flashes once quickly.

3. For AUX mode only. The first group of flashes tells you what the Aux mode controls. A quick flash (zero) before the three-digit code is for a TV; one regular flash is for a VCR or DVD player; and two flashes is for a tuner or amplifier.

For example, if the TV code is 570, the Aux mode button flashes once quickly (indicating 0 for TV), pauses, flashes five times, pauses, flashes seven times, pauses, and flashes once quickly.

REMOTE CONTROL BUTTONS

CONTROL THE RECEIVER

When you get the remote, it's already set up to control the receiver. However, you must set up the remote to control the TV before you can use the Mute and Volume buttons.

For information on the remote buttons that control the receiver, see *Using the Remote Controls* on page 3-5.

CONTROL A TV (OR A SECOND TV)

Only the buttons described here control a TV. Some of the buttons described here may not control your TV. Please see your TV user's manual for information about the TV's features.

TV MODE BUTTON

You must first set up the remote to control the TV. See *Set Up the Remote to Control Other Devices*, beginning on page 3-51. Then, you must press the TV mode button to set the remote to TV mode. The TV mode button lights for two seconds to show you've set the remote to TV mode. Make sure you keep the remote in TV mode to use the buttons described here.



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Note: You can set up the remote to control a second TV in Aux mode, the same way it controls the first TV in TV mode. See *Set Up the Remote to Control Devices* beginning on page 3-51.

TV/VIDEO BUTTON

If the TV has video input options, use this button to switch the TV video input.

TV/VIDEO



POWER BUTTON

Press the TV Power button to turn the TV on or off.

POWER



MUTE BUTTON

Press the Mute button to turn the TV sound on or off.

MUTE



VOLUME BUTTON

Press this button to raise (+) or lower (-) the TV sound volume.

VOLUME



UP AND DOWN ARROW BUTTONS

Use the Up and Down Arrow buttons to change channels on the TV.

Note: These buttons do not change the channels on the TV if the remote control is in limited mode.



SELECT BUTTON

The Select button works as the Enter button for a TV.

SELECT



RECALL BUTTON

Press the Recall button to go back to the last TV channel you watched. Press it again to switch between the last two TV channels you watched.

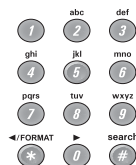
RECALL



NUMBER BUTTONS

Use the number buttons to directly enter a different channel.

Note: These buttons do not change the channels on the TV if the remote control is in limited mode.



CONTROL A VCR (OR A SECOND VCR OR A DVD PLAYER)

Only the buttons described here control a VCR or DVD player. Some of the buttons described here may not control your VCR or DVD player. See the user's manual that came with your VCR or DVD player for information about the features.

VCR MODE BUTTON

You *must first* set up the remote to control the VCR. See *Set Up the Remote to Control Devices*, beginning on page 3-51. Then, you must press the VCR mode button to set the remote to VCR mode. The VCR mode button lights for two seconds to show you've set the remote to VCR mode. Make sure you keep the remote in VCR mode to use the buttons described here.



Note: You can set up the remote to control a second VCR in Aux mode, the same way it controls the first VCR in VCR mode. See *Set Up the Remote to Control Devices* beginning on page 3-51.

Note: You *must* set the remote to VCR mode to set it up to control a DVD player. Once you do this, you *must* set the remote to VCR mode to control a DVD player.

TV/VIDEO BUTTON

Use the TV/Video button to switch the VCR between its TV mode and its VCR mode (see your VCR user's manual for information).



POWER BUTTON

Press the blank Power button to turn the VCR on or off.



PAGE UP AND DOWN ARROW BUTTONS

Use the Page Up and Down Arrow buttons to change channels on the VCR.



Note: If you are using the remote control in limited mode, the VCR will not change channels.

RECALL BUTTON

Press the recall button to go back to the last VCR channel you used. Press it again to switch between the last two VCR channels you used.



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VCR BUTTONS

- Press the Back button to rewind a videotape.
- Press the Pause button to pause a videotape. Press this button or the Play button to go back to playing the tape.
- Press the fwd button to forward a videotape.
- Press the Stop button to stop playing or recording on a videotape.
- Press the Record button to record on a videotape.
- Press the play button to play or to go back to playing a videotape.



BACK



PAUSE



FWD



STOP



RECORD

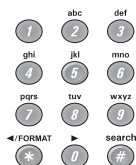


PLAY

NUMBER BUTTONS

Use the number buttons to enter channel numbers.

Note: If you are using the remote control in limited mode, the VCR will not change channels.



CONTROL A TUNER OR AMPLIFIER

Only the buttons described here control a tuner or amplifier. Some of the buttons described here may *not* control your tuner or amplifier. Please see the user's manual that came with your tuner or amplifier for more information.

AUX MODE BUTTON

You *must* first set up the remote to control the device. See *Set Up the Remote to Control Devices*, beginning on page 3-51. Then, you *must* press the Aux mode button to set the remote to Aux mode. The Aux mode button flashes once to show you've set the remote to Aux mode. Make sure you keep the remote in Aux mode to use the buttons described here.



POWER BUTTON

Press the blank Power button to turn the tuner or amplifier on or off.



MUTE BUTTON

Press the mute button to turn the sound off or on.



VOLUME BUTTON

Press the volume button to raise (+) or lower (-) the volume.



UP AND DOWN ARROW BUTTONS

Use up and down arrow buttons to change channels on the tuner or amplifier.



SELECT BUTTON

The select button works as the Input Select button for the tuner or amplifier.



OTHER REMOTE CONTROL FEATURES

SWITCH BETWEEN TV AND AUX DEVICE VOLUME CONTROL

When you set up the remote to control a TV, the mute and volume buttons control the TV volume. However, if you want to use the Aux mode to control a tuner or amplifier and the device has a volume setting, you can set up the remote to control the device's volume instead of the TV volume.

To set the remote to control the device's volume:

	Remote Buttons	Menu Options
1. Press and hold the Aux mode button for three seconds, and then release it. The aux mode button will blink.		
2. Press the Pound (#) button.		
3. Press the plus (+) side of the Volume button.		
4. Press the 0 number button.		
5. Press the Pound (#) button. The AUX mode button flashes three times.		
6. Press the sat mode button.		
7. Press the plus (+) and minus (-) sides of the volume button. The device's volume changes and the aux mode button lights instead of the TV mode button.		

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To set the remote back to control the TV volume:

**Remote
Buttons**

Menu Options

1. Press and hold the TV mode button for three seconds, and then release it. The TV mode button will blink.



2. Press the Pound (#) button.



3. Press the plus (+) side of the Volume button.



4. Press the 0 number button.



5. Press the Pound (#) button.
The TV mode button flashes three times.



6. Press the sat mode button.



7. Press the plus (+) and minus (-) sides of the volume button.
The TV's volume changes and the TV mode button lights instead of the AUX mode button.

