

# CONTROL OTHER DEVICES WITH THE REMOTE

## REMOTE CONTROL MODES

You can set the remote to four different modes to control the receiver or other devices. This section explains how to set up the remote to control a device, such as a satellite TV receiver, a TV, a VCR, a DVD player, a tuner, or an amplifier.

To set the remote to the right mode for a device, use the remote control's mode buttons, SAT (satellite receiver), TV, VCR (for a VCR or a DVD player), and AUX (“auxiliary,” for a DVD player, or an audio amplifier). To *change* the mode, press the button for the device you want the remote to control. The mode button flashes once 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 tape control buttons.

The section *Set Up the Remote Control* has a step that tells the remote control to go into limited mode.

**Note:** Limited mode is not used with cable boxes or amplifiers.

## SET UP THE REMOTE CONTROL

You can set up the remote to control other devices using the device codes listed in *Chapter 4*.

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 in Chapter 4.  
If the brand isn't listed, see *Scan for Device Codes* in the next section of this chapter.
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.
4. *For AUX mode only.* Press 0 for a second TV, or 1 for a VCR or DVD player, or 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* on page 3-34 for more information.
7. Press the POUND (#) button. If you are programming a TV/ VCR or TV/DVD combination, repeat step 3 with the remote control in VCR mode.  
If you entered the code correctly, the mode button flashes three times.
8. Press the 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 POWER button works when other buttons don't.
10. If the code doesn't work, redo steps 3 through 8 with another device code from the tables.  
Try every code listed for your brand until one works for your device.
11. If you can't find a code that works try *Scan for Device Codes* below.

## SCAN FOR DEVICE CODES

If the code for your device is not listed in the tables in *Chapter 4*, 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, or 1 for a VCR or DVD player, or 2 for a tuner, or amplifier. Press the STAR (\*) button.

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. Press the POWER button.

This puts your remote in the scan mode.

5. Press the either 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.

6. Press the POUND (#) button.

This stores the code you found.

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

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

8. 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 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.

### CONTROL A TV (OR A SECOND TV)

#### TV MODE BUTTON

To use the remote to operate a television, you must press the TV mode button to set the remote to TV mode. The TV mode button's back light turns ON to show that the remote is set to TV mode. Make sure to keep the remote in TV mode to use the buttons as described in this section.



#### INPUT BUTTON

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



#### POWER BUTTON

Press the POWER button to turn the television ON or OFF.



#### MUTE BUTTON

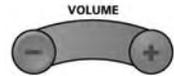
Press the MUTE button to turn off the sound. Press it again to restore the sound.



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## VOLUME BUTTON

Press the minus (-) side of this button to lower the sound volume.  
Press the plus (+) side of this button to raise the sound volume.



## SELECT/OK BUTTON

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



## UP/DOWN (ARROW) BUTTONS

Use the UP/DOWN ARROW buttons to change channels on the TV.



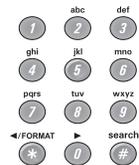
## RECALL BUTTON

Press the RECALL button to return to the last channel you were watching. Press it again to switch between the last two channels that you watched.



## NUMBER BUTTONS

Use the NUMBER buttons to enter numbers in a menu, or to go directly to a new channel.



## CONTROL A VCR OR A DVD PLAYER

ATTENTION!



Some of the features described below may *not* apply to the device. See your device owner's manual for details about its features. If a remote control button is *not* described in this section, it does *not work* in VCR mode.

## VCR MODE BUTTON

To use the remote to operate a VCR or DVD player, first set up the remote, then press the VCR mode button to set the remote to VCR mode. The VCR mode button's back light turns ON to show that the remote is set to VCR mode. Make sure to keep the remote in VCR mode to use the buttons as described in this section.



ATTENTION!



You *must* use the remote control's VCR mode to control a DVD player.

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## POWER BUTTON

Press the blank POWER button to turn the VCR ON or OFF.



## VCR/DVD SPECIFIC BUTTONS

- Press the PLAY button to play, or to resume playing, a videotape or DVD.
- Press the STOP button to stop a videotape or DVD.
- Press the Yellow PAUSE button to pause a videotape or DVD. Press this button or the PLAY button to restart the videotape or DVD.
- Press the BACK button to rewind a videotape or reverse a DVD.
- Press the FORWARD button to forward a videotape or DVD.
- Press the RECORD button to start recording on a VCR.



## PAGE UP AND PAGE DOWN BUTTONS

Use the UP ARROW and DOWN ARROW buttons to change channels on a VCR.

**Note:** These buttons change the off-air channels only.



## NUMBER PAD BUTTONS

Use the NUMBER PAD buttons to enter numbers in a menu.



## INPUT BUTTON

For DVD/VCR combinations only. Use the INPUT button to switch between DVD and VCR functions.



## CONTROL A TUNER OR AMPLIFIER

ATTENTION!



Some of the features described below may *not* apply to your tuner or amplifier. See the device owner's manual for details about the device's features. If a remote control button is *not* described in this section, it does *not work* for a tuner or amplifier.

### AUX MODE BUTTON

To use the remote to operate a tuner or amplifier, first set up the remote to control the device, then press the AUX mode button to set the remote to AUX mode. The AUX mode button's backlight turns ON to show that the remote is set to AUX mode. Make sure to keep the remote in AUX mode to use the buttons as described in this section.



### POWER BUTTON

Press the blank POWER button to turn the tuner or amplifier ON or OFF.



### SELECT BUTTON

This SELECT button works as the Input Select button for a tuner or amplifier.



### UP/DOWN (ARROW) BUTTONS

Use UP/DOWN ARROW buttons to change channels on the tuner or amplifier.



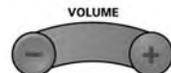
### MUTE BUTTON

Press the MUTE button to turn off the sound. Press it again to restore the sound.



### VOLUME BUTTON

Press the minus (-) side of this button to lower the sound volume.  
Press the plus (+) side of this button to raise the sound volume.



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## USING TV OR AMPLIFIER VOLUME CONTROL

If you set up the remote to control a television, the MUTE and VOLUME buttons control the TV volume. This does *not* apply if you use the AUX mode to control a device that has a volume setting.

*If you want to control a device programmed in the AUX mode that has a volume setting, using any remote mode, do the following:*

	Remote Buttons	Menu Options
1. Press and hold the AUX mode button for three seconds, then release it.		
2. Press the POUND (#) button.	search 	
3. Press the plus (+) side of the VOLUME button.		
4. Press the 0 number button.		
5. Press the POUND (#) button. The AUX mode button backlight blinks three times.	search 	

*To switch back to TV volume control, do the following:*

	Remote Buttons	Menu Options
1. Press and hold the TV mode button for three seconds, then release it.		
2. Press the POUND (#) button.	search 	
3. Press the plus (+) side of the VOLUME button.		
4. Press the 0 number button.		
5. Press the POUND (#) button. The TV mode button backlight blinks three times.	search 	