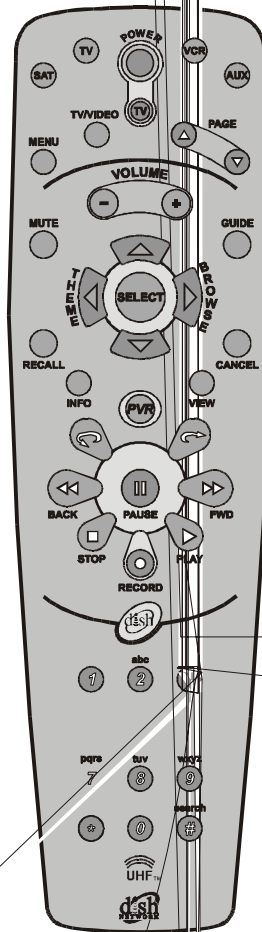
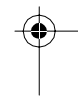
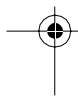


Platinum PVR
Remote Control
User Guide



DishPVR
PERSONAL VIDEO RECORDER



FCC RULES

WIRELESS REMOTE CONTROL

This device complies with Part 15 of Federal Communications Commission (FCC) Rules. Operation is subject to the following conditions:

- This device may not cause harmful interference.
- This device must accept any interference that may cause undesired operation.
- Unauthorized equipment changes may void FCC certification.

IMPORTANT SAFETY INSTRUCTIONS

You *must* keep safety in mind while using this device. Keep these and any other instructions.

Installation

Heed Warnings: Carefully follow all warnings on the device and in the operating instructions.

Heat: DON'T place the device near heat sources such as radiators, stoves, heat registers, or other appliances that produce heat.

Care and Use

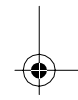
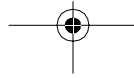
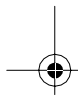
Cleaning: DON'T use liquid, abrasive, solvent, or aerosol cleaners. Use a damp cloth for cleaning.

When Not in Use: Remove the batteries if you're going to leave this device alone or unused for a long time.

ATTENTION! Get service from qualified persons when a solid object or liquid has fallen onto or into the device.



ATTENTION! Don't try to service this device. Get service from qualified persons. If you open any covers except the battery cover you'll void the warranty.





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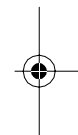
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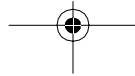
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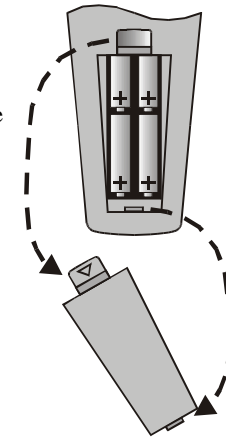
REMOTE CONTROL BASICS

- This remote control gives you easy access to all the features of a DISH Network satellite TV receiver. Maybe best of all, this remote lets you control **DishPVR** features. These features let you record audio and video with full digital quality, *without* a VCR.
- Also, you can set up the remote to control as many as three devices along with the receiver. These can be TVs, VCRs, DVD players, cable TV boxes, tuners, or audio amplifiers.

REMOTE CONTROL BATTERIES

The remote control comes with AAA batteries. When you replace old batteries, you should replace *all* of the batteries. Use batteries of the same kind, *for example*, alkaline or carbon zinc, and *don't* mix batteries of different kinds. Alkaline batteries last longer.

1. Press down on the battery cover's top latch and lift the cover off.
2. Take out all of the old batteries.
3. Put the new batteries in. Make sure you match the plus (“+”) ends with the plus markings on the battery case.
4. Fit the battery cover's bottom tab back into the slot at the bottom of the battery case, and snap the cover back into place.



REMOTE CONTROL SIGNALS: UHF AND IR

The remote control uses *both* Ultra-High Frequency (UHF) radio signals and Infra-Red (IR) light signals to control the receiver but uses *only* IR signals to control other devices.

- IR signals travel only short distances (40 feet or less), and *can't* go through walls or other solid objects. You *must* point the remote control right at the device you want to control, with no objects to block the signal path.

(for info about UHF signals, please go on to the next page)

Remote Control Modes

- UHF signals travel long distances (100 feet or more) and *can* go through walls and other solid objects. Because UHF signals travel so far, the receiver may respond to signals from other nearby remote controls. To handle this problem, please see *Change the Address* on page 6. If this doesn't work, please see *Install an Attenuator* on page 8.
- You need to attach the UHF remote antenna to the receiver's back panel UHF Remote Antenna

REMOTE CONTROL SETUP

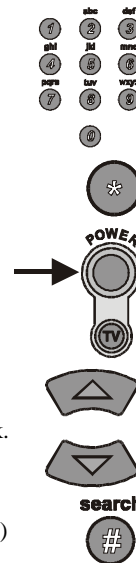
SET UP THE REMOTE CONTROL

On the next few pages we tell you how to set up the remote to control a TV, a VCR, or other devices.

ATTENTION! When you get the remote it's *already* set up to control the receiver. But, you *must* set up the remote to control the TV *before* you can use the **Mute** and **Volume** buttons. To do this, you can *either* *Scan for Device Codes* here or *Try the Device Codes* on page 5.

SCAN FOR DEVICE CODES

1. Use the device's buttons or its remote control to turn it on.
2. *Press and hold* the mode button for the device, for about three seconds. When all the other mode buttons light up, let go of the button. *For example*, hold the TV button for a TV.
3. *Only for the Aux mode*, use the number buttons to enter 0 for a second TV, 1 for a second VCR, or 2 for a tuner or amplifier.
For any other mode, skip to step 5.
4. *Only for the Aux mode*, press the Star (*) button.
For any other mode, skip to step 5.
5. Press the blank Power button.



6. Press the up or down arrow button to set the remote to the next code. The up arrow button scans ahead and the down arrow button scans back. Press the button again to go on with the scan.
7. If the remote reaches the correct code, the device turns off. When this happens, press the Pound (#) button to store the code in the remote. If the code works, the mode button flashes three times.

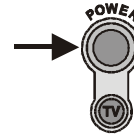
(please go on to the next page)

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Set Up the Remote Control

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



Note: The mode button for the device starts to flash if you've scanned all the codes for that device.

TRY THE DEVICE CODES

Note: If you just did the *Scan for Device Codes*, you don't need to do this.

1. Use the device's buttons or its remote control to turn it on.
2. Find the brand name of the device in the tables on page 23. If the brand isn't listed, please see *Scan for Device Codes* on page 4.
3. *Press and hold* the mode button for the device you want the remote to control, for about three seconds. When all the other mode buttons light up, let go of the mode button. *For example*, hold the TV mode button for a TV.
4. *Only for the Aux mode*, use a number button to enter 0 for a second TV, or 1 for a second VCR, or 2 for a tuner or amplifier. *For any other mode*, skip to step 5.

5. Use the number buttons to enter a device code from the table.

6. Press the Pound (#) button. If the code works, the mode button flashes three times.

7. Press the blank Power button to test if the code works for the device. If it does, the device should turn off.

8. Turn the device back on and try some other buttons to make sure they work. Sometimes, the blank Power button works when other buttons don't. If the code works for other buttons, *stop here*.

9. If the code you entered *doesn't* work, do steps 3 through 8 *again* with another code from the tables.



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CHECK THE DEVICE CODES

You can find out what device code you've set for each remote control mode. Here's what to do:

1. *Press and hold* the mode button for the device, for about three seconds. When all the other mode buttons light up, let go of the mode button.
2. Press the Pound (#) button *twice*.
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*, the mode button flashes five times, pauses, flashes seven times, pauses, and flashes once quickly for the 570 code.

CHANGE THE ADDRESS

Because UHF signals travel long distances and go through walls, a neighbor's remote may control your receiver by mistake. To handle this problem, you can change the remote address.

Note: Here we show you *examples* of the receiver's front panel buttons. Your receiver's buttons may look a bit different.

1. Open the **Important System Information** menu.
To do this, first make sure you turn the TV on. Next, press the receiver's front panel **Power** button to turn the receiver off. Then, press the receiver's front panel **Info** button. (Please *don't* use the remote control's buttons because they might control your neighbor's receiver.)
2. The **Important System Information** menu shows a **Remote Address**.



Write down this number: _____.

3. *Press and hold* the **Sat** mode button about three seconds, until all the mode buttons light up, and then let go of the **Sat** button.



(please go on to the next page)

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Attach the Remote Control Antenna

4. Use the number buttons to enter any number from 1 to 16, but *not* the one you found in step 2. The Sat mode button goes out after you enter each digit, and then lights up again.



Write down the number you enter _____.

5. Press the Pound (#) button.
If the address you enter works, the Sat mode button flashes three times.
6. Press the Record button.

search



RECORD

7. **This is important:** Make sure the **Remote Address** on the **Important System Information** menu now is the same as the one you entered in step 4. If it isn't, the remote *can't* control the receiver.
8. To check the address, *press and hold* the Sat mode button for three seconds. Then, let go of the Sat button, and press the Pound (#) button *twice*. The Sat mode button flashes the same number of times as the address you entered in step 4.
9. Press the Select button to close the **Important System Information** menu.



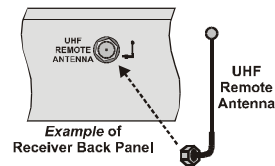
search



SELECT

ATTACH THE REMOTE CONTROL ANTENNA

To use the remote's UHF signals to control the receiver, you *must* attach the UHF antenna to the receiver's back panel UHF Remote Antenna input. Set the antenna straight up so you can use the remote as far away as possible.



Note: If you don't attach the antenna, you can *still* use the remote to control the receiver at *short* distances. This is because the remote sends *both* IR and UHF signals to the receiver.

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INSTALL AN ATTENUATOR

Stray UHF signals can block signals from the remote control to the receiver. To prevent blocks, you can install a 10 dB attenuator (you can buy one from a consumer electronics parts store).

Note: This will help keep out stray UHF signals, but also cut down how far away you can use the remote control.

1. Take the UHF antenna off of the receiver's back panel UHF Remote Antenna input.
2. Put a 10 dB attenuator onto the UHF Remote Antenna input.
3. Put the UHF antenna onto the attenuator.

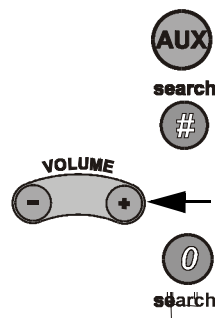
SWITCH BETWEEN TV AND DEVICE VOLUME CONTROL

If you set up the remote to control a television, the Mute and Volume buttons control the TV volume, in *most* modes. But, if you 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*

Switch Between TV and Device Volume Control

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

1. *Press and hold* the Aux mode button for three seconds, and then let go of it.
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.



To set the remote back to control the TV volume:

1. *Press and hold* the TV mode button for three seconds, and then let go of it.
2. Press the Pound (#) button.

REMOTE CONTROL BUTTONS

CONTROL THE RECEIVER

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



Only the buttons we tell you about here control the receiver. Some of the buttons we tell you about here may *not* control your receiver. Please see the receiver *User Guide* for info about the receiver's features.

Please remember, the outside front cover of this *Guide* shows you the whole remote control.

SAT MODE BUTTON

Press this button to set the remote to Sat ("satellite") mode to control the receiver. The Sat mode button's back light flashes once to show you've set the remote to Sat mode. *Make sure you keep the remote in Sat mode to use the buttons we tell you about here.*



TV/VIDEO BUTTON

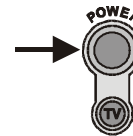
If you connect the receiver with its back panel TV Antenna/Cable In and TV Set Out ports, use this button to switch the receiver between the satellite signal (connect it to the **Satellite In** port) and another video signal like a cable or broadcast TV antenna input (connect it to the receiver's TV Antenna/Cable In input).



Note: If you connect the receiver to other devices with the phono (RCA) jacks or the S-Video output, you *must* use the menus each device displays to change the input from local broadcast TV to satellite TV.

POWER BUTTONS

Press the blank Power button to turn the receiver on or off. The green Power light on the receiver's front panel turns on to show the receiver is on, and turns off to show it's off.



Note: To use the TV Power button, you *must* set up the remote to control the TV. Please see *Set Up the Remote Control* on page 4 for what to do.

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Cont

MENU BUTTON

Press this button to open the **Main Menu**.

PAGE UP AND PAGE DOWN BUTTONS

Press the **Page Up** button or the **Page Down** button to scan, page by page, through the **Program Guide**, a **Themes** list, a **Favorite List**, an **Event Timers** list, or a list of channels.

Note: An "event" is any satellite program.

MUTE BUTTON

To use this button, you *must* set up the remote to control the TV. Please see *Set Up the Remote Control* on page 4 for what to do.

VOLUME BUTTON

To use this button, you *must* set up the remote to control the TV. Please see *Set Up the Remote Control* on page 4 for what to do.

GUIDE BUTTON

Press this button to open the **Program Guide**. When you have the **Program Guide** open, press this button to view your Favorite Lists.

ARROW BUTTONS

- When you use a menu, press these buttons to highlight an option.
- When you watch a program, press the up or down arrow button to change channels.
- When you watch a program, press the **Browse** button (the right arrow button) to open the **Browse Banner**.

(for more about the arrow buttons, please see page 12)

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- When you have the **Browse Banner** open, press the up or down arrow button to see the **Browse Banner** for the next channel.
- When you have the **Browse Banner** open, press the right or left arrow button to display the program on now or the next program on a channel.
- When a menu shows you a list of choices, press the up or down arrow button to see more choices.
- When you have the **Program Guide** open, press these buttons to highlight a program.
- To enter a number in a menu, highlight the place where you need to enter the number. Then, press the up or down arrow button to increase or decrease the number in the highlighted place. Or, you can use the number buttons.
- When you watch a program, press the Theme button (the left arrow button) to open the **Themes** menu.

SELECT BUTTON

Press this button to select the option you highlight in a menu.



RECALL BUTTON

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



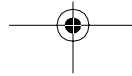
INFO BUTTON

- Press this button for more info when you have the **Program Guide** or the **Browse Banner** open, or when you watch a program.
- If a menu has a **Help** option, press this button to see help info for that menu.
- Highlight a program in a **Themes** list and then press this button for more info about that program.
- When you have the receiver off but the TV on, press this button to open the **Important System Information** menu.



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Control the Receiver

VIEW BUTTON

- When you watch a program, press this button to briefly display the **Program Banner**.
- When you use a menu, press this button to cancel and go back to watch a program.



CANCEL BUTTON

Press this button to cancel and go back to the previous menu or to watch a program.



DISHPVR BUTTONS

Use these buttons to record or play back a program.

- Press the PVR button to open the **DishPVR Recorded Events** menu.
- Press the Skip Back button to skip back about ten seconds in a program. Press this button *again* to skip back again.
- Press the Skip Ahead button to skip ahead about 30 seconds in a program. Press this button *again* to skip ahead again.



Press the **Back** button to move back through a program *four times* as fast as normal play. Press this button *three times* to move back at 15 times, *three times* to move back at 30 times, and *four times* to move back at 60 times normal play.



Press the **Pause** button to pause a program. Press this button *again* to watch the program again.



Press the **FWD** button to move ahead through a program *four times* as fast as normal play. Press this button *three times* to move ahead at 15 times, *three times* to move ahead at 30 times, and *four times* to move ahead at 60 times normal play.



(for more, please see the next page)



- Press the **Play** button to watch or to go back to watch a program. Also, press this button to switch from forward or reverse back to watch the program as usual.
- Press the **Record** button to start recording a program.
Note: You also use this button if you change the remote control address. Please see page 6.



PLAY



RECORD

DISH BUTTON

You may soon be able to use this button to see the DISH Home.



NUMBER BUTTONS

Note: The letter groups above some of these buttons may work with a future feature.



- When you watch a program or have the **Program Guide** open, use these buttons to enter a channel number. This is how you can change to that channel.
- When you have the **Program Guide** open, enter a number of hours with these buttons, and then press the right or left arrow button. This is how you can skip the **Program Guide** forward or backward that far.
- If a menu option has a number, press the button with the same number to select that option.
- Use these buttons to enter numbers in a menu. To do this, first move the highlight to the place where you need to enter the number. Next, press a number button (or, you can use the up/down arrow buttons to enter the number). Then, move the highlight to the place for the next number you need to enter, or press the **Select** button if you don't need to enter another number.



STAR (*) BUTTON

This button may work with a future feature.



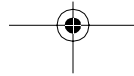
POUND (#) BUTTON

You use this button in several procedures in this *User Guide*. The word "search" is for a possible future use for this button.




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Control a TV (or a Second TV)

CONTROL A TV (OR A SECOND TV)

ATTENTION!  Only the buttons we tell you about here control a TV. Some of the buttons we tell you about here may *not* control your TV. Please see your TV user's manual for info about the TV's features.

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. Please see *Set Up the Remote Control* on page 4.

Please remember, the outside front cover of this *Guide* shows you the whole remote control.

TV MODE BUTTON

You *must first* set up the remote to control the TV. Please see *Set Up the Remote Control* on page 4. *Then*, you *must* press the TV mode button to set the remote to TV mode. The TV mode button flashes once to show you've set the remote to TV mode. Make sure you keep the remote in TV mode to use the buttons we tell you about here.



TV/VIDEO BUTTON

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

TV/VIDEO



POWER BUTTONS

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

Note: If you set up the remote to control one TV in TV mode and another TV in **AUX** mode, press the TV Power button to control *only* the TV you set up in TV mode.



MUTE BUTTON

Press this button to turn the sound on or off.



VOLUME BUTTON

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



UP/DOWN ARROW BUTTONS

Use these buttons to change channels on the TV.



SELECT BUTTON

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



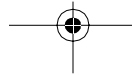
RECALL BUTTON

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



NUMBER BUTTONS

Use these buttons to enter numbers in a TV menu.





Control a VCR (or a Second VCR)

CONTROL A VCR (OR A SECOND VCR)

ATTENTION! *Only* the buttons we tell you about here control a VCR. Some of the buttons we tell you about here may *not* control your VCR. Please see your VCR user's manual for info about the TV's features.

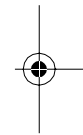
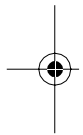


You can set up the remote to control a second VCR in **AUX** mode, the *same* way it controls the first VCR in **TV** mode. Please see *Set Up the Remote Control* on page 4.

Please remember, the outside front cover of this *Guide* shows you the whole remote control.

VCR MODE BUTTON

You *must first* set up the remote to control the VCR. Please see *Set Up the Remote Control* on page 4. *Then*, you *must* press the VCR mode button to set the remote to VCR mode. The VCR mode button flashes once to show you've set the remote to VCR mode. Make sure you keep the remote in VCR mode to use the buttons we tell you about here.



ATTENTION! You *must* put the remote in VCR mode to set it up to control a DVD player. Later, you *must* put the remote in VCR mode to use it to control a DVD player.



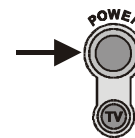
TV/VIDEO BUTTON

Use this button to switch the VCR between its **TV** mode and its **VCR** mode (please see your VCR user's manual for info).



POWER BUTTON

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



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MUTE BUTTON

To use this button, you *must* set up the remote to control the TV. Please see *Set Up the Remote Control* on page 4 for what to do.



VOLUME BUTTON

To use this button, you *must* set up the remote to control the TV. Please see *Set Up the Remote Control* on page 4 for what to do.



UP/DOWN ARROW BUTTONS

Use these buttons to change channels on the VCR.



SELECT BUTTON

The Select button works as the Play button for a VCR. Press this button to play or to go back to play a videotape.



RECALL BUTTON

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



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 play the tape.
- Press the FWD (“forward”) 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 a videotape.



BACK



PAUSE



FWD



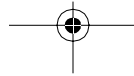
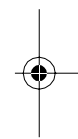
STOP



RECORD



PLAY





Control a Cable TV Box



NUMBER BUTTONS

Use these buttons to enter numbers in a VCR menu.



CONTROL A CABLE TV BOX

ATTENTION! *Only* the buttons we tell you about here control a cable TV box. Some of the buttons we tell you about here may *not* control your cable TV box. Please see your cable box user's manual for info about the box's features.



Please remember, the outside front cover of this *Guide* shows you the whole remote control.

AUX MODE BUTTON

You *must first* set up the remote to control the cable TV box. Please see *Set Up the Remote Control* on page 4. 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 to keep the remote in AUX mode to use the buttons we tell you about here.



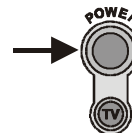
TV/VIDEO BUTTON

Use this button to switch the cable box between its TV mode and its video mode.



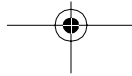
POWER BUTTON

Press the blank Power button to turn the cable box on or off.



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MUTE BUTTON

To use this button, you *must* set up the remote to control the TV. Please see *Set Up the Remote Control* on page 4 for what to do.

VOLUME BUTTON

To use this button, you *must* set up the remote to control the TV. Please see *Set Up the Remote Control* on page 4 for what to do.

UP/DOWN ARROW BUTTONS

Use these buttons to change channels on the cable box.

S

Control a Tuner or Amplifier

CONTROL A TUNER OR AMPLIFIER

Only the buttons we tell you about here control a tuner or amplifier. Some of the buttons we tell you about here may *not* control your tuner or amplifier. Please see the device user's manual for info.

Please remember, the outs



VOLUME BUTTON

- If the tuner or amplifier *has* its own volume control and you press this button to turn the volume down (-) or up (+), the remote controls the device in *Aux* mode. In this case you do *not* have to set up the remote to control the TV before you can use the Volume button.
- If the tuner or amplifier *does not* have its own volume control, the remote switches into TV mode and sends a signal to the TV. Then, the remote switches back into *Aux* mode. In this case, you *must* set up the remote to control the TV *before* you can use the Volume button. Please see *Set Up the Remote Control* on page 4 for what to do.



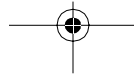
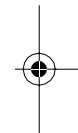
UP/DOWN ARROW BUTTONS

Use these buttons to change channels on the tuner or amplifier.



SELECT BUTTON

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



Device Codes**DEVICE CODES**

Use these codes to set up the remote to control a TV, a VCR, or other devices.

Note: If a device is not listed or the codes don't work, maybe the remote can't control the device.

Note: The end of the *VCR Codes* table has codes for DVD players.

Note: *Only* for a receiver with its own volume control, use code 222 with the remote in **Sat, TV, or VCR** mode to set up the remote to control the receiver sound volume.

TV CODES

Akai	532, 570, 573
Alba	613
A-Mark	620
Amstrad	533
Anam	509, 541, 620, 621, 691, 698
AOC	505, 506, 519, 520, 620, 695, 712
Archer	620
Audiovox	620
Bauer	611
Baycraft	536
Brockwood	695
Broksonic	562, 691
Candle	506, 522, 523, 525, 536, 691, 695, 708, 712
Capehart	519, 695
Circuit City	695
Citizen	506, 516, 522, 523, 524, 525, 526, 691, 708, 712
Colortyme	573, 695
Concerto	523
Contec	527, 528, 541, 591, 691
Craig	536, 541, 691, 694
Crown	526, 536
Curtis Mathes	506, 516, 526, 573, 703, 712
CXC	541, 691
Daewoo	505, 524, 526, 529, 530, 531, 532, 698, 712, 719
Daytron	526, 695
Dixi	532, 588, 620
Dumont	695
Electrohome	526, 573, 709, 713
Elta	532
Emerson	526, 527, 528, 533, 534, 535, 536, 537, 538, 539, 540, 541, 573, 622, 691, 692, 695, 696, 699, 720
Envision	506, 712
Etron	532
Fisher	542, 590
Formenti	611

Fortress	573, 605
Fujitsu	534, 694
Funai	534, 541, 691, 694
Futuretech	541, 691, 694
General Electric (GE)	503, 508, 509, 515, 540, 543, 544, 630, 695, 698, 701, 714, 715, 716
Genexxa	613
Goldstar	505, 523, 526, 545, 546, 573, 588, 693, 712
Granada	695, 711
Grand	695
Grandiente	711
Grundig	547
Hallmark	695
Harman Kardon	561
Hinari	534
Hitachi	523, 526, 548, 549, 550, 551, 552, 553, 554, 555, 585, 597, 626, 702, 718
Infinity	566
JBL	566
JC Penney	503, 505, 506, 516, 526, 531, 543, 596, 701, 714
Jensen	556, 573
JVC	557, 558, 559, 560
Kawasho	548, 561, 712
Kenwood	506, 573, 712
Kloss	522, 561, 610, 698
KTV	526, 539, 540, 541, 691, 696, 712
Lloyds	695
Lloytron	526
Loewe	588
Logik	518
Luxman	523
LXI	503, 563, 566, 590, 595, 617, 625, 701
Magnasonic	573
Magnavox	506, 520, 525, 536, 564, 565, 566, 567, 568, 569, 573, 575, 610, 710, 712
Marantz	506, 566, 573, 588, 712
Matsui	532, 609
Megatron	695
Memorex	518, 532, 590, 695

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MGA	504, 505, 506, 571, 573, 695
Mitsubishi	504, 505, 570, 571, 572, 597, 623, 695, 705, 707, 712
Montgomery Wards	505, 506, 515, 518, 534, 536, 543, 564, 565, 567, 568, 607, 619, 712, 714, 715
MTC	505, 506, 516, 523, 531, 695, 712
NAD	502, 617, 695
National	509, 697
National Quenties	697
NEC	505, 506, 507, 517, 523, 573, 627, 712
Nikkai	612, 613, 618
Nordmende	551
Normande	717
Novabeam	561, 698
Nyon	701
Onwa	541, 691
Optonica	605, 607
Orion	694
Osaki	612
Panasonic	508, 509, 510, 511, 512, 566, 574, 689, 697, 698, 700, 706, 714, 716
Philco	505, 506, 525, 536, 564, 565, 568, 573, 610, 712
Philips	566, 588
Pioneer	502, 548, 551, 576, 698, 708
Portland	505, 526, 712
Proscan	503
Proton	513, 519, 526, 536, 585, 624, 695
Pulsar	501
Quasar	508, 509, 577, 698, 700
Radio Shack	526, 541, 607, 612, 691, 698
RCA	503, 505, 515, 548, 579, 580, 581, 582, 583, 584, 586, 587, 625, 633, 634, 691, 698, 701, 708, 714, 715, 716
Realistic	590
Saba	551
Saisho	532, 533, 609
Sampo	506, 519, 698
Samsung	505, 506, 516, 523, 526, 532, 588, 612, 695, 704, 712, 721
Samwon	620
Sanyo	542, 589, 590, 591, 592, 609
SBR	588
Schneider	588
Scott	526, 534, 537, 541, 593, 600, 691, 696, 701
Sears	503, 523, 534, 542, 563, 589, 590, 594, 595, 596, 598, 599, 601, 602, 603, 604, 617, 695, 703
Seimitsu	695

Sharp	526, 585, 591, 605, 606, 607, 608, 628, 629
Siemens	591
Signature	518
Silver	573
Solavox	612
Sony	500, 514, 521, 578, 609, 619, 622, 690, 691
Soundesign	525, 536, 541, 691, 695
Spectricon	520, 620
Squareview	694
SSS	505, 541, 573, 691, 712
Supra	523
Supre-Macy	522
Sylvania	506, 525, 536, 564, 565, 566, 568, 573, 575, 600, 610, 611, 712
Symphonic	632, 692, 694
Tandy	605, 613
Tatung	509, 698
Technics	508
Techwood	523, 573
Teknika	504, 505, 516, 518, 522, 523, 524, 525, 526, 534, 536, 541, 614, 615, 691, 712
Teleavia	551
Telefunken	551
Teletech	532
Tera	513
Thomas	695
Thompson	709
Thomson	551, 616
TMK	523, 573, 695
Toshiba	516, 590, 596, 617, 618, 631, 688
Tosonic	528
Totevision	526
Toyomenko	695
Universal	543
Vector Research	506
Victor	557
Video Concepts	570, 691
Vidtech	505, 695, 712
Viking	522
Yamaha	505, 506, 712
York	695
Zenith	501, 518, 693
Zonda	620

VCR CODES

Aiwa	588, 622, 623, 624
Akai	513, 514, 515, 516, 517, 518, 519, 520, 568
Alba	546
Amstrad	588
ASA	565
Audio Dynamics	594, 600
Broksonic	559

Device Codes

Bush	589
Candle	580, 592, 593
Canon	542, 553, 554
Capehart	543, 546
Citizen	591, 592, 593
Craig	591, 608
Croslex	553
Curtis Mathes	554, 592, 605
Daewoo	534, 545, 546, 547, 593
Daytron	546
DBX	594, 600
Dumont	549
Dynatech	588
Electrohome	609
Emerson	505, 506, 507, 508, 509, 510, 511, 512, 559, 568, 588, 590, 609, 618
Finlandia	549
Finlux	549, 565, 588
Fisher	548, 549, 584, 588, 608, 610
General Electric (GE)	550, 551, 552, 554, 572, 591, 605
Goldstar	530, 555, 592, 612, 613
Goodmans	585, 589
Go Video	557, 558, 620
Granada	549, 581
Grundig	565
Harman Kardon	530, 569
Hinari	589
Hitachi	536, 537, 538, 539, 540, 541, 553, 588, 595, 596, 597
Instant Replay	553
ITT	518
JC Penney	530, 554, 580, 591, 594, 600, 601
Jensen	560
JVC	561, 562, 563, 564, 592, 594, 600, 601
Kenwood	562, 581, 592, 594, 600, 601
Lloyd	588
Logik	589
Luxor	518
Magnavox	527, 553, 554, 556, 565, 611
Marantz	530, 554, 565, 585, 592, 594, 600, 601, 603
MEI	554
Memorex	533, 549, 554, 566, 581, 585, 588, 608
MGA	567, 568, 609
Mitsubishi	562, 567, 568, 569, 570, 571, 609
Montgomery Wards	527, 554, 580, 585, 588, 589, 590, 591, 607, 608, 609
MTC	544, 580, 588
Multitech	588, 589, 591
NAD	573

NEC	530, 531, 532, 562, 592, 594, 599, 600, 601, 602, 603, 604
Olympic	553
Optonica	585
Orion	506, 507
Panasonic	521, 522, 523, 524, 526, 553, 554, 598, 614, 628
Pentax	537, 592
Perdio	588
Philco	553, 554, 611
Philips	553, 554, 565, 585
Pioneer	553, 562, 573, 574, 575, 576, 600
Portland	546, 593
Proscan	553, 605
Pulsar	533
Quartz	581
Quasar	553, 554, 577, 578
Radio Shack	607, 608, 609, 610
RCA	525, 526, 527, 528, 529, 537, 553, 591, 605, 606, 615, 630, 631
Realistic	549, 554, 580, 581, 584, 585, 588
Ricoh	502
Saisho	506, 507
Salora	567, 581
Samsung	517, 534, 579, 580, 591
Sansui	532, 544, 562, 600, 621
Sanyo	549, 581, 582, 583, 608
SBR	565
Schneider	589
Scott	508, 559, 590
Sears	548, 549, 581, 584, 608, 610
Sentra	546
Sharp	585, 607, 609, 625
Shintom	589
Sony	500, 501, 502, 503, 504, 629
Sylvania	553, 554, 556, 567, 588, 611
Symphonic	588, 594
Tandy	588
Tashiko	588
Tatung	586, 594, 601
Teac	588, 594, 601
Technics	553, 554
Teknika	554, 587, 588
TMK	506
Toshiba	534, 535, 567, 590
Totevision	580, 591
Unitech	580
Vector Research	530, 600
Victor	561, 562, 600
Video Concepts	568, 600
Videosonic	591

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Yamaha	530, 592, 594, 600, 601
Zenith	500, 501, 533
Note: The rest of this table is for DVD players <i>only</i> .	
DVD Players	
Note: You <i>must</i> put the remote control in VCR mode to set it up to control a DVD player. Later, you <i>must</i> put the remote control in VCR mode to use it to control a DVD player.	
Magnavox	626
Pioneer	619
RCA	627
Sony	617
Toshiba	616

CABLE TV BOX CODES

Eastern	2649
GI/Tocom	2640
Jerrold	2635, 2636
Memorex	2637
Oak	2646
Panasonic	2637, 2644, 2645
Paragon	2637
Pioneer	2642, 2643
Regency	2649
Scientific Atlanta	2638, 2639, 2647, 2648, 2650
Zenith	2641

TUNER/AMPLIFIER CODES

Aiwa	2656, 2680
Carver	2653
Denon	2674
Fisher	2653
GE	2665
Goldstar	2677
Harmon Kardon	2672
JVC	2657, 2683
Kenwood	2676
Luxman	2681
LXI	2665
Marantz	2651
Memorex	2675
NAD	2669
Nakamichi	2671
Onkyo	2660, 2662, 2678
Optimus	2664
Panasonic	2652
Pioneer	2658, 2667, 2668, 2675, 2679
Proton	2654
Quasar	2652
RCA	2655
Realistic	2665, 2666
Scott	2659
Sherwood	2670
Sony	2673, 2680
Symphonic	2666
Technics	2652
Victor	2657
Yamaha	2663, 2682

TROUBLE-SHOOT THE REMOTE CONTROL

What's Happening	What's Wrong	What You Can Do
While you do a remote procedure, the remote control "times out."	If you don't press any button for 20 seconds, the remote "times out."	Start over again.
You can't find the remote control.	<ul style="list-style-type: none"> • Maybe you lost the remote control. • Maybe someone else has the remote. 	<ul style="list-style-type: none"> • Use the receiver's front panel buttons to control the receiver until you find the remote. • If the remote control is lost for good or too damaged to use, please call the Customer Service Center to order a replacement. You'll have to pay for the new remote control, plus shipping and handling.
When you press the remote control Power button to turn the receiver on, the receiver's front panel Power light doesn't turn on.	<ul style="list-style-type: none"> • Maybe you can't see if the receiver Power light is on, if other lights in the room are too bright. • Maybe the remote control isn't working right or the batteries are weak or dead. • Maybe you didn't plug the receiver power cord into a power outlet, or maybe there's a problem with the power. • Maybe the remote isn't in Sat mode. • Maybe the remote and the receiver have different addresses. 	<ul style="list-style-type: none"> • Turn down the other room lights so you can see if the receiver Power light is on. • Try other remote control buttons to see if the receiver responds. Replace the remote batteries with fresh ones. • Make sure the receiver power cord is okay, and the put the plug into the outlet the right way. • Make sure you set the remote to Sat mode to control the receiver. • Make sure the remote and the receiver have the same address.
You set up the remote control for the TV mode. Then, you find you can't set up the remote control for the AUX mode.	For a few remote controls you <i>must</i> set up the AUX mode <i>before</i> you set up the TV mode.	Do these things: (a) write down the TV code, (b) reset the TV mode with code 222, (c) set up the AUX mode, and (d) reset the TV mode with the code you wrote down in step (a).

<p>When you press a button on the remote control, the device doesn't do what you expect.</p>	<ul style="list-style-type: none"> • Maybe you're trying to control a device and you're not pointing the remote control right at it. • Maybe the remote control is missing batteries, maybe you put the batteries in the remote the wrong way, or maybe the batteries are weak or dead. • Maybe you didn't set the remote to the mode for the device you want to control. • Maybe you didn't set up the remote to control the device. • UHF signals from a neighbor's remote may be blocking signals from your remote. 	<ul style="list-style-type: none"> • Remember, the remote control uses IR signals to control all devices except for the receiver. IR signals travel <i>only</i> 40 feet or less, and <i>can't</i> go through walls or other solid objects. You <i>must</i> point the remote control right at the device, with <i>no</i> objects to block the signal path. • If the batteries are missing or dead, put fresh AAA-size batteries in. If the remote has fresh batteries, check whether you put them in the right way. If you didn't, take them out and put them in the right way. • Make sure you set the remote to the mode for the device you want to control. • Make sure you set up the remote to control all the devices you want to use. • Put a UHF attenuator on the receiver's UHF Remote Antenna input. This will help keep stray signals from blocking your remote's signals, but also cut down how far away you can use the remote.
<p>When you press the remote control Mute or Volume button, nothing happens.</p>	<ul style="list-style-type: none"> • Maybe you're trying to control TV volume but you set up the remote to control a tuner or amplifier in Aux mode. • Maybe you're trying to control tuner or amplifier volume but you set up the remote to control a TV in Aux mode. 	<p>Set up the remote to control <i>either</i> TV volume <i>or</i> tuner/amplifier volume, whichever you want.</p>



LIMITED WARRANTY

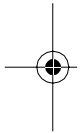
ATTENTION!



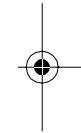
This *Limited Warranty* is a legal document. Keep it in a safe place. Please remember to keep your *Sales Receipt* for warranty service. We will consider any items you return without a copy of the *Proof of Purchase* to be out of warranty.

This warranty extends *only* to the original user of the DISH Network remote control (“you,” “your”) and is *limited* to the purchase price of the remote control. EchoStar Communications Corporation and its affiliated companies (“we,” “our,” “us”) warrant this remote control against defects in materials or workmanship as follows.

For one year from the original date of purchase, if we find the remote control is defective subject to the limits of this warranty, we will replace the remote at no charge for parts or labor. We warrant any such work done against defects in materials or workmanship for the remaining part of the original warranty period.



This warranty *does not cover* installation of the DISH Network System; consumer instruction; physical set up or adjustment of any consumer electronic device; remote control batteries; signal reception problems; loss of use of the equipment; unused programming charges due to equipment malfunction; cosmetic damage; damage due to lightning, electrical or telephone line surges, fire, flood, or other acts of Nature; accident; misuse; abuse; repair or alteration by other than our factory service; negligence; commercial or institutional use; improper or neglected maintenance; equipment sold AS IS or WITH ALL FAULTS; equipment removal or reinstallation; shipping damage if the equipment was not packed and shipped in the manner we prescribe; nor equipment purchased, serviced, or operated outside the contiguous United States of America.



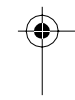
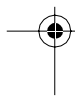
REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS YOUR EXCLUSIVE REMEDY. WE SHALL NOT BE HELD LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESSED OR IMPLIED WARRANTY ON THIS DEVICE, NOR FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE RESULTING FROM THE USE OF, OR INABILITY TO USE, THIS DEVICE. UNDER NO CIRCUMSTANCES SHALL OUR LIABILITY, IF ANY, EXCEED THE PURCHASE PRICE PAID FOR THIS DEVICE. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS DEVICE IS LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. WE RESERVE THE RIGHT TO REFUSE TO HONOR THIS WARRANTY IF WE DETERMINE ANY OF THE ABOVE EXCEPTIONS



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TO HAVE CAUSED THIS DEVICE NOT TO HAVE PERFORMED PROPERLY. THIS WARRANTY SHALL BE VOID IF ANY FACTORY-APPLIED IDENTIFICATION MARK, INCLUDING BUT NOT LIMITED TO SERIAL OR CONDITIONAL ACCESS NUMBERS, HAS BEEN ALTERED OR REMOVED. THIS WARRANTY SHALL ALSO BE VOID IF THE DEVICE HAS BEEN OPENED BY AN UNAUTHORIZED PERSON (with the exception of opening the battery cover).

This warranty gives you specific legal rights which may vary from state to state. Some states do not allow the exclusion or limitations of incidental or consequential damages, or allow limitations on the duration of an implied warranty, so those limitations may not apply to you.

ADVANCE EXCHANGE PROGRAM

The Advance Exchange Program allows you to have replacement equipment shipped immediately to you (depending upon where you live, it could take three to five business days). Along with replacement equipment, you will receive a prepaid shipping label and instructions on how to return the defective equipment.

The shipping charge, for receiving replacement equipment and returning the defective equipment, is a one time fee based on EchoStar's competitive bulk shipping rates (additional charges may apply outside of the continental US). This fee will be charged to your billing account or your valid credit card.

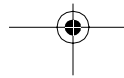
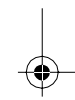
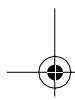
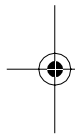
If you do not ship the defective equipment to EchoStar within ten days after receiving the replacement, your billing account or credit card will be charged the market price of the replacement. If you return the defective equipment after ten days, you will receive a full refund less an administrative fee.

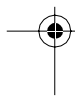
If your equipment is out of warranty and can be repaired your billing account or credit card will be charged the standard repair fee for the replacement. If damage to the defective equipment is found, which EchoStar in its sole discretion determines has voided the warranty, or makes the equipment unrepairable, your billing account or credit card will be charged the market price of the replacement.

POST RECEIPT EXCHANGE PROGRAM

You may choose to ship the equipment to us at your cost. To provide faster service, upon receipt of your equipment you will be shipped a replacement. Your original equipment will not be available for return.

The equipment you return will be checked to verify whether it is covered under this warranty. If the defective equipment is covered under this warranty, it will be replaced and shipped back to you at no additional cost (additional charges may apply outside of the continental US).

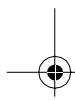
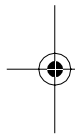




If your equipment is out of warranty and can be repaired your billing account or credit card will be charged the standard repair fee for the replacement. If damage to the defective equipment is found, which EchoStar in its sole discretion determines has voided the warranty, or makes the equipment unrepairable, your billing account or credit card will be charged the market price of the replacement.

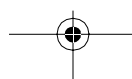
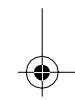
IF YOU NEED HELP

1. Please review this *User Guide*.
2. Please see *Trouble-Shoot the Remote* on page 27.
3. Call the Customer Service Center at 1-800-333-DISH (3474). Please have the date of purchase and your customer account number ready.
4. A Representative will help you.
5. If the Rep finds you should return the remote control, you'll get a telephone number to call for a Return Authorization (RA) number. *Before shipping* any equipment to us, you *must* get a Return Authorization number.
6. You *must* package returned equipment the right way. Follow the instructions the Rep gives you.
7. Write the RA number in large, clearly visible characters on the *outside* of the shipping box used to return the equipment. *To avoid confusion and misunderstandings, we will return shipments without an RA number clearly visible on the outside of the box to you at your cost.*
8. We will:
 - Check the remote control, including whether it is covered under the warranty.
 - Replace any remote we find is defective with a new or refurbished remote, if the defective remote is covered under the warranty. We will ship the replacement remote at our expense.
 - If a defective remote is not covered under the warranty, we will tell you. We may assess you a flat rate charge for a replacement remote, including shipping and insurance.



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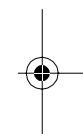
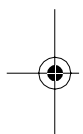
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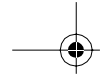
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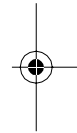
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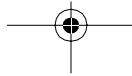
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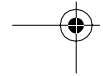
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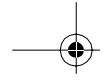


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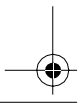
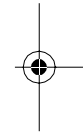
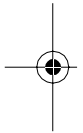


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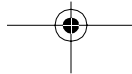




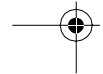
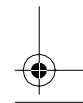
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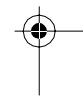
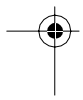
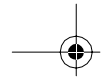


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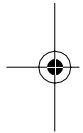




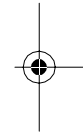
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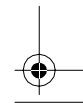
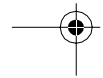
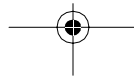
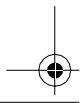
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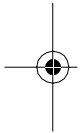
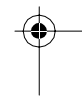
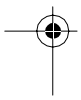
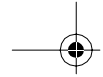


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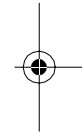


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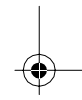
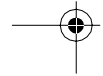
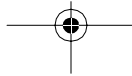
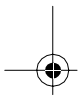




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