

IMPORTANT REGULATORY FACTORS

Wireless Remote Control

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

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

IMPORTANT SAFETY INSTRUCTIONS

For your protection, you must remember certain safety issues during use of this device. Keep these and any additional instructions for future reference.

Installation


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

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

Care and Use

Cleaning: DO NOT use liquid, abrasive, solvent, or aerosol cleaners. Use a damp cloth for cleaning.

When Not in Use: Remove the batteries if this device is to be left unattended or unused for a long period of time.

ATTENTION!  Refer servicing to qualified personnel when a solid object or liquid has fallen onto or into the device.


ATTENTION!  DO NOT attempt to service this device. Refer all servicing to qualified personnel. Opening covers other than the battery cover will void the warranty.

TABLE OF CONTENTS

DISH Network™ Universal Remote Control.....	3
Remote Batteries	4
Remote Buttons	5
Control Buttons for VCR.....	10
Program the Remote	12
Set the Receiver and Remote Address.....	13
Reduce the Remote Control Range	14
Program the Remote for Other Equipment.....	15
The Power Scan: If Your Brand is Not Listed	16
Determine the Current Remote Settings.....	18
Manufacturer Codes	
for Programming the Remote	19
Televisions.....	19
VCRs	22
Audio Amplifiers.....	25
Cable TV Boxes	25
Limited Warranty	26
If You Need Assistance	28



DISH NETWORK™ UNIVERSAL REMOTE CONTROL

The DISH Network™ Universal Remote Control provides you easy access to all the features of the DISH Network™ System, including changing channels and using menus. See “Remote Buttons” on page 5, and “Control Buttons for VCR” on page 10.

The DISH Network™ Universal Remote Control sends ultra-high frequency (UHF) radio signals to a UHF antenna that is connected to the back of the DISH Network™ receiver. Because UHF signals travel through solid objects, you can use the remote to control the receiver from another room, or even from another floor in the building, to a possible maximum of 100 feet away from the receiver.

If another DISH Network™ System receiver and remote are in use nearby, you may need to assign an address to your receiver and remote. This identifies the remote to your receiver, and prevents the receiver from accepting signals from any other remotes. See “Set the Receiver and Remote Address” on page 13 for this procedure. You may also need to prevent UHF interference with operation of the remote. See “Reduce the Remote Control Range” on page 14.

You can program the remote to control not only the receiver, but also your TV, VCR, and other electronic devices. See “Program the Remote” on page 12 for this procedure. The remote uses infrared (IR) light signals to control devices other than the receiver. These signals have a maximum range of 40 feet. You must aim the remote directly at the device, with no solid objects in the way.

For more information on the DISH Network™ System, see the *DISH User and Installation Guide*. For all your customer needs, call the DISH Network™ Service Center at 1-800-333-DISH (3474), or see the DISH Network™ home page at <http://www.dishnetwork.com> on the World Wide Web.

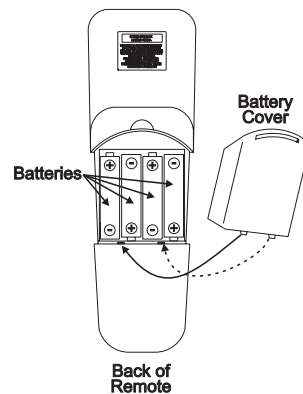
REMOTE BATTERIES



ATTENTION! The remote requires four AAA batteries, sold separately. **When you remove or install batteries, you may have to reset the remote address and reprogram the remote for all electronic devices that you want the remote to control.**

REMOVE OR INSTALL BATTERIES

1. Press down on the slot in the battery case cover (on the back of the remote) to open the cover.
2. If you are replacing old batteries, remove all four batteries.
3. Insert the new batteries, making sure to match the plus (+) ends with the plus indicators on the remote.
4. Replace the cover by inserting the tabs into the slots, and snapping the cover into place.
5. If the remote does not work after you install the batteries, confirm that the batteries are properly seated in the slots, with the plus and minus ends aligned correctly. **Note:** You may need to reset the remote address or device codes. See “Set the Receiver and Remote Address” on page 13 for this procedure.



REMOTE BUTTONS

TV/VIDEO



TV/VIDEO BUTTON

If you connect the receiver using only the RF or VHF connections, use the **TV/Video** button to switch between the receiver and an alternate video source such as cable or broadcast TV antenna input. See the *DISH User and Installation Guide* for information on receiver connections.

POWER



POWER BUTTON

Press the **Power** button to turn the receiver ON or OFF. The **Power** light on the receiver will illuminate to indicate the receiver is ON.

When you turn the receiver ON, you can view satellite TV programs. Depending on the wiring setup that you use, when you turn the receiver OFF, you can view local programs received via cable or a broadcast TV antenna. See the *DISH User and Installation Guide* for information on wiring setups.

MODE



MODE BUTTON

Use the **Mode** button to set the remote to different modes to designate which electronic device the remote controls, such as the receiver or a TV. If you press the **Mode** button once, a mode light will flash to indicate which mode the remote is using. Press the **Mode** button twice to change the mode to the next mode setting. See “Program the Remote for Other Equipment” on page 15 for the procedure to program the remote to control various electronic devices.

The modes are as follows: *(see next page)*

- In *SAT* (Satellite) mode the remote controls the receiver. You must make sure that the remote is set to *SAT* mode to use the remote to access the menus.
- In *TV* mode the remote controls a TV.
- In *VCR* mode the remote controls a VCR.
- In *AUX* (Auxiliary) mode the remote controls another electronic device. This can be a stereo amplifier, cable TV box, or second TV or VCR.

MUTE
 **MUTE BUTTON**

Press the **Mute** button to temporarily turn off the sound.
 Press the **Mute** button again to restore the sound.

Note: This button works only if you have programmed the remote to control a TV or a stereo amplifier. The **Mute** button changes the volume at the corresponding electronic device, *not* at the receiver.

MENU
 **MENU BUTTON**

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

VOLUME
 **VOLUME BUTTON**

Press the plus (+) side of the **Volume** button to increase the sound volume. Press the minus (-) side of the **Volume** button to reduce the sound volume.

Note: This button works only if you have programmed the remote to control a TV or a stereo amplifier. The **Volume** button controls the volume at the corresponding electronic device, *not* at the receiver.

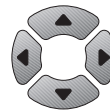
 **GUIDE BUTTON**

Press the **Guide** button to open the Program Guide, an on-screen listing of the available channels and programs.

 **UP/DOWN/LEFT/RIGHT ARROW BUTTONS**

You can use the arrow buttons several ways in the DISH Network™ System.

When you are using a menu, press the **Up, Down, Left, or Right** arrow button to move the highlight to the desired option.



When viewing a program, press the **Right** arrow button to open the Browse Banner. The Browse Banner provides information about programs on other channels.



When viewing a program, press the **Left** arrow button to open the Themes menu. You can use the Themes menu to choose programs within a specific category.



When viewing a program, press the **Up or Down** arrow button to change channels.



When you have a Browse Banner open, press the **Up or Down** arrow button to view the Browse Banner for the next channel.

When a menu offers you a list of choices, press the **Up or Down** arrow button to bring more choices into view.

When you have the Program Guide open, press the **Up or Down** arrow button to move the highlight through the channels.

When you must enter a number for a menu option, press the **Up** or **Down** arrow button to increase or decrease, respectively, the number where you have placed the highlight.



When you have a Browse Banner or the Program Guide open, press the **Left** or **Right** arrow button to display programs in different time periods. **Note:** You cannot display a time period earlier than the present.



SELECT BUTTON

Press the **Select** button to select the highlighted option in a menu and perform the function.



INFO BUTTON

You can use the **Info** (Information) button several ways in the DISH Network™ System.

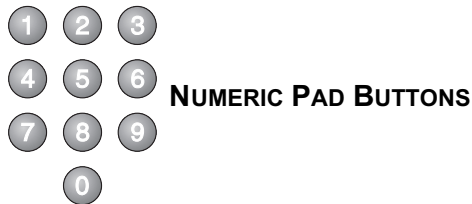
- Press the **Info** button for information about a program when:
 - You have the Program Guide or a Browse Banner open,
 - You have highlighted a program while selecting programs using Themes, or
 - You are viewing the program.
- When you have a menu open that contains a Help option, press the **Info** button to see the help information for that menu.
- With the receiver turned OFF, press the **Info** button to display the Important System Information menu. You may need this information if you call the Service Center.



Press the **View** button to return to viewing your program. If you are already watching your program, press the **View** button to briefly display the Program Banner, which provides information about the program. If you are doing a procedure in the menus, press the **View** button to cancel and exit completely back to your program.



Press the **Cancel** button to cancel the current procedure and to return to the previous menu.



You can use the numeric pad buttons several ways in the DISH Network™ System.

- Press the buttons on the numeric pad to enter any requested numbers, such as the system password, a menu option, or your ZIP code.
- When you are viewing a program or have the Program Guide open, enter the 3-digit channel number and (optionally) press the **Select** button to change immediately to that channel.
- When you have the Program Guide open, enter a number of hours, then press the **Left** or **Right** arrow button to display programs in the time period offset by that number of hours.
Note: You cannot display a time period earlier than the present.

ADDRESS



ADDRESS BUTTON

Use the **Address** button to program the remote to control your TV, VCR, or auxiliary device such as a second TV or VCR. You can also use this button to set the remote address. See “Program the Remote” on page 12 for this procedure.

RECALL



RECALL BUTTON

Press the **Recall** button to go back to the last channel you were watching. Press the **Recall** button repeatedly to alternate between the last two channels that you viewed.

CONTROL BUTTONS FOR VCR

With the remote control in VCR mode, use these buttons to control a VCR.



RECORD

RECORD BUTTON

Press the **Record** button to start recording on the VCR.

Note: You can use the **Record** button to match the receiver and remote addresses. See “Set the Receiver and Remote Address” on page 13. You can also use the **Record** button to set a VCR event timer, if your system supports event timers. See the *DISH User and Installation Guide* for information.



FAST FORWARD BUTTON

Press the **Fast Forward** button to rapidly advance the tape. During tape play, press this button to rapidly view the video as a forward visual search.



REWIND BUTTON

Press the **Rewind** button to rewind the tape. During tape play, press this button to rapidly view the video as a reverse visual search.

 **PAUSE BUTTON**

Press the **Pause** button to temporarily stop the tape during recording or play. Press the **Pause** or **Play** button to restart the tape.

 **PLAY BUTTON**

Press the **Play** button to play the tape.

 **STOP BUTTON**

Press the **Stop** button to stop the tape.

PROGRAM THE REMOTE

You can program the remote to control your TV, VCR, cable TV box, and amplifiers. The remote supports most brands and models; however, there may be some models that it does not support. You can program the remote to control a maximum of four different electronic devices. Which device the remote will control depends on the current remote mode:

- the satellite receiver (SAT mode)
- a television set (TV mode)
- a VCR (VCR mode)
- one auxiliary device, such as an audio amplifier, a cable TV box, or a second TV or VCR (AUX mode)

The remote is already programmed to control the receiver. However, if you have multiple receivers and remotes, you may need to program the remote to use a unique address for the receiver, to prevent interference. See “Set the Receiver and Remote Address” on page 13.

Before you begin the following procedures, make sure that fresh batteries are installed in the remote, and that all electronic devices are turned ON.

SET THE RECEIVER AND REMOTE ADDRESS

If your DISH Network™ receiver turns ON or OFF, or does anything else without you pressing any buttons, it may be responding to signals from another nearby remote control. To prevent such undesired operation of your receiver, you can address your remote to the receiver. You may choose from 15 different addresses. **Note:** The remote default address is 1. You may need to reset the remote address when you change the remote batteries.

You may also need to prevent UHF interference with operation of your remote control. See “Reduce the Remote Control Range” on page 14.

1. Press the **Mode** button until the remote is in SAT mode. The SAT mode light will flash to indicate the mode.
2. Press the **Address** button once. The SAT mode light will start flashing.
3. Enter a number from 1 to 15 using the numeric pad buttons. The SAT mode light will stop flashing and stay lit.
4. Press the **Address** button to save the new address in the remote memory. If the address you entered is valid for your remote, the SAT mode light will blink three times.
5. If the receiver is ON, turn it OFF and wait 15 seconds.
6. Press the **Info** button on the receiver to display the Important System Information menu.
7. Press the **Record** button on the remote. The remote address displayed on the Important System Information menu will change to indicate that the receiver address now matches the remote address.

REDUCE THE REMOTE CONTROL RANGE

The signals from a neighbor's UHF remote control may block signals from your remote from reaching your DISH Network™ receiver. To prevent such interference, you can install a 20 dB attenuator. This will reduce the sensitivity of the receiver to UHF signals, so that it will not respond to signals from distant remotes. Attenuators are available at some electronics supply and satellite TV stores.

Note: Installing the attenuator will substantially reduce the operating range of your remote.



Tighten the back panel connections *only* by hand. Using a wrench may over-tighten the connections, causing damage. Such damage is *not* covered by the DISH Network™ System Limited Warranty in the *DISH User and Installation Guide*, nor by the DISH Network™ Universal Remote Control Limited Warranty in this Guide.

To install an attenuator, do the following.

1. Remove the UHF antenna from the UHF Remote Antenna connection on the receiver back panel.
2. Attach a 20 dB attenuator to the UHF Remote Antenna connection.
3. Attach the UHF Antenna to the attenuator.

Note: See the *DISH User and Installation Guide* for more information on the receiver back panel and the UHF Antenna.

PROGRAM THE REMOTE FOR OTHER EQUIPMENT

1. Turn ON the electronic device you want to program the remote to control.
2. Find the brand name of the device in the manufacturer codes tables. See “Manufacturer Codes for Programming the Remote” on page 19.

Note: If there is more than one numeric code listed for the brand, try each until the remote is able to control the device.

3. Press the **Mode** button on the remote until the mode light that matches the device flashes.
4. Press the **Address** button. The mode light will continue to flash slowly.
5. Use the numeric pad buttons to enter the first code listed for your device brand in the tables. The mode light will stop flashing and stay lit.

Note: If you are entering a code for the AUX mode, you must enter a 4-digit code. The first digit indicates the device type:

- 0 - indicates a second TV
- 1 - indicates a second VCR

For example, to program the AUX mode to control a Sony TV, enter 0 and then 000.

If you are programming for an amplifier or cable TV box, the codes listed in the table include the first digit.

6. Press the **Address** button. If the code you entered is valid for your remote, the mode light will blink three times.
7. Test if the code works for the device by pressing the **Power** button. If the code is correct, the device should turn OFF.

8. Turn the device back ON and try some other functions to make sure you have the correct code. Occasionally the **Power** button may work when other buttons do not.


If the code works, then you can stop here. Write all the codes you programmed into the remote on the sticker on the inside of the remote battery cover, and on the inside back cover of this Guide.

9. If the code you entered *is not* correct, repeat steps 4 through 8, using another code from the table.
10. If you have tried all the codes listed for the device without success, or if you cannot find the manufacturer's name in the tables, do the procedure below.

THE POWER SCAN: IF YOUR BRAND IS NOT LISTED

What if your device brand is not listed in the manufacturer codes tables, or the listed codes do not work? You can use the following procedure to scan through all the manufacturer codes, testing each one.

Once the scan reaches a possible correct code, the device (whether a TV, VCR, or other), will turn ON or OFF. When this happens, try some other functions to make sure you have the correct code. Occasionally the **Power** button may work when other buttons do not.

ATTENTION!  If you start this procedure, and at any time do not press a button within 20 seconds, the remote will end the procedure automatically.

1. Turn ON the electronic device you want to program the remote to control.
2. Press the **Mode** button on the remote until the appropriate mode light is flashing.
3. Press the **Address** button. The mode light will start flashing slowly.

4. Press the **Power** button. The mode light will stop flashing and stay lit.
5. Press the **Up** or **Down** arrow button to set the remote to the next code. The **Down** arrow button scans backward, and the **Up** arrow button scans forward.

When the correct code is reached, the device (whether a TV, VCR, or other) will turn OFF.

6. Press the **Address** button to store the code in the remote memory. If the code is valid for your remote, the mode light will blink three times.
7. Turn the device back ON.
8. Try some other functions to make sure you have the correct code. Occasionally the **Power** button may work when others do not.
9. If the other buttons work, do the procedure in “Determine the Current Remote Settings” on page 18.
10. If the other buttons *do not* work, repeat steps 2 through 7. The scan will resume from the last code stored.

The mode light will flash rapidly when the scan has returned to the starting point and all codes have been tested for the device.

Note: Remember that the remote may not control some device models.

DETERMINE THE CURRENT REMOTE SETTINGS

You can find out which code is currently set for each remote mode.

1. Press the **Mode** button on the remote until the appropriate mode light is flashing.
2. Rapidly press the **Address** button twice.

For the SAT mode, the mode light will flash the number of times that matches the receiver address.

For the TV, VCR, and AUX modes, the mode light will flash the number of times to indicate each digit of the current code. There will be a pause between the flash sequences for the digits. A quick flash indicates zero.

Note: Remember that the AUX mode has a 4-digit code.

3. Write all the codes you programmed into the remote on the sticker on the inside of the remote battery cover, and on the inside back cover of this Guide.

Note: When you change the remote batteries, you may need to reprogram these codes into the remote.

**MANUFACTURER CODES FOR PROGRAMMING
THE REMOTE**

TELEVISIONS

Akai	032, 070
Alba	113
A-Mark	120
Amstrad	033
Anam	009, 021, 041, 120, 121
AOC	005, 006, 019, 020, 120
Archer	120
Audiovox	120
Bauer	111
Candle	006, 022, 023, 025
Capehart	019
Citizen	006, 016, 022, 023, 024, 025, 026
Concerto	023
Contec	027, 028, 041, 091
Craig	021, 041
Crown	026
Curtis Mathes	006, 016, 026
CXC	041
Daewoo	005, 026, 029, 030, 031, 032
Dixi	032, 088, 120
Electrohome	026
Elta	032
Emerson	026, 027, 028, 033, 034, 035, 037, 038, 039, 040, 041, 122
Envision	006
Etron	032
Fisher	042, 090
Formenti	111
Fortress	105
Fujitsu	034
Funai	034, 041
Futuretech	041
General Electric (GE)	003, 008, 009, 015, 040, 043, 044, 130
Genexxa	113
Goldstar	005, 023, 026, 045, 046, 088
Grundig	047
Harman/Kardon	062

TELEVISIONS, CONTINUED

Hinari	034
Hitachi	023, 026, 048, 049, 050, 051, 052, 053, 054, 055, 126
Infinity	066
JBL	066
Jensen	056
JVC	057, 058, 059, 060
Kawasho	062
Kenwood	006
Kloss	022, 062, 110
KTV	026, 039, 040, 041
Logik	018
Luxman	023
LXI	003, 063, 066, 090, 095, 117, 125
Magnavox	006, 020, 025, 064, 065, 066, 067, 068, 069, 110
Marantz	006, 066, 088
Matsui	032, 109
Memorex	018, 032, 090
MGA	004, 005, 006, 071
Mitsubishi	004, 005, 070, 071, 072, 123
MTC	005, 006, 016, 023, 031
NAD	002, 117
National	009, 021
NEC	005, 006, 007, 017, 023, 127
Nikkai	112, 113, 118
Novabeam	062
Onwa	041
Optonica	105, 107
Osaki	112
Panasonic	008, 009, 010, 011, 012, 066, 074, 075
Penney	003, 005, 006, 014, 016, 026, 043, 096
Philco	005, 006, 025, 064, 065, 068, 110
Philips	066, 088
Pioneer	002, 048, 051, 076
Portland	005, 026
Proscan	003
Proton	013, 019, 026, 124

TELEVISIONS, CONTINUED

Pulsar	001
Quasar	008, 009, 075
Radio Shack	026, 041, 107, 112
RCA	003, 005, 014, 015, 048, 079, 080, 081, 082, 083, 084, 085, 086, 087, 125, 133, 134
Realistic	090
Saisho	032, 033, 109
Sampo	006, 019
Samsung	005, 006, 016, 023, 026, 032, 088, 112
Sanyo	042, 089, 090, 091, 092, 109
SBR	088
Schneider	088
Scott	026, 034, 037, 041, 093
Sears	003, 023, 034, 042, 063, 089, 090, 094, 095, 096, 097, 098, 099, 100, 101, 102, 103, 104, 117
Sharp	026, 091, 105, 106, 107, 108, 128, 129
Siemens	091
Signature	018
Sony	000, 109, 119, 122
Soundesign	025, 041
Spectricon	020, 120
SSS	005, 041
Supra	023
Supre-Macy	022
Sylvania	006, 025, 064, 065, 066, 068, 110, 111
Symphonic	132
Tandy	105, 113
Tatung	009
Technics	008
Techwood	023
Teknika	004, 005, 016, 018, 022, 023, 024, 025, 026, 034, 041, 114, 115
Telefunken	051
Teletech	032
Tera	013
Thomson	051, 116
TMK	023

TELEVISIONS, CONCLUDED

Toshiba	016, 090, 096, 117, 118, 131
Tosonic	028
Totevision	026
Universal	043
Vector Research	006
Victor	057
Video Concepts	070
Vidtech	005
Viking	022
Wards	005, 006, 015, 018, 034, 043, 064, 065, 067, 068, 107, 119
Yamaha	005, 006
Zenith	001, 018
Zonda	120

VCRs

Aiwa	088
Akai	013, 014, 015, 016, 017, 018, 019, 020, 068
Alba	046
Amstrad	088
ASA	065
Audio Dynamics	100
Broksonic	059
Bush	089
Candle	080, 092, 093
Canon	042, 054
Capehart	043, 046
Citizen	091, 092, 093
Craig	091, 108
Curtis Mathes	054, 092, 105
Daewoo	034, 045, 046, 047, 093
Daytron	046
DBX	100
Dumont	049
Dynatch	088
Electrohome	109
Emerson	005, 006, 007, 008, 009, 010, 011, 012, 059, 068, 088, 090, 109

VCRs, CONTINUED

Fisher	048, 049, 084, 108, 110
Funai	088
General Electric (GE)	050, 051, 052, 053, 054, 091, 105
Go Video	057, 058
Goldstar	030, 055, 092, 112, 113
Goodmans	085, 089
Grundig	065
Harman Kardon	030, 069
Hinari	089
Hitachi	036, 037, 038, 039, 040, 041, 088, 094, 095, 096, 097
ITT	018
JC Penney	030, 054, 091, 100, 101
Jensen	060
JVC	061, 062, 063, 064, 092, 100, 101
Kenwood	062, 081, 092, 100, 101
Lloyd	088
Logik	089
Luxor	018
Magnavox	027, 054, 065, 111
Marantz	054, 065, 085, 092, 100, 101, 103
MEI	054
Memorex	033, 049, 054, 066, 081, 085, 088, 108
MGA	067, 068, 109
Mitsubishi	062, 067, 068, 069, 070, 071, 109
MTC	044, 080, 088
Multitech	088, 089, 091
NAD	073
NEC	030, 031, 032, 062, 092, 099, 100, 101, 102, 103, 104
Optonica	072, 085
Panasonic	021, 022, 023, 024, 026, 054, 098, 114
Penney	054, 080
Pentax	037, 092
Perdio	088
Philco	054, 111
Philips	054, 065, 085
Pioneer	062, 073, 074, 075, 076, 100
Portland	046, 093

VCRs, CONCLUDED

Proscan	105
Pulsar	033
Quartz	081
Quasar	054, 077, 078
Radio Shack	107, 108, 109, 110
RCA	025, 026, 027, 028, 029, 037, 091, 105, 106, 115
Realistic	049, 054, 080, 081, 084, 085, 088
Ricoh	002
Saisho	006, 007
Salora	067, 081
Samsung	017, 034, 079, 080, 091
Sansui	032, 044, 062, 100
Sanyo	049, 081, 082, 083, 108
SBR	065
Schneider	089
Scott	008, 059, 090
Sears	048, 049, 081, 084, 108, 110
Sentra	046
Sharp	085, 107, 109
Shintom	089
Sony	000, 001, 002, 003, 004
Sylvania	054, 067, 088, 111
Symphonic	088
Tandy	088
Tashiko	088
Tatung	086, 101
Teac	088, 101
Technics	054
Teknika	054, 087, 088
TMK	006
Toshiba	034, 035, 067, 090
Totevision	080, 091
Unitech	080
Vector Research	030, 100
Victor	061, 062, 100
Video Concepts	068, 100
Videosonic	091
Wards	027, 054, 080, 085, 088, 089, 090, 091, 107, 108, 109
Yamaha	030, 092, 100, 101
Zenith	001, 002, 033


AMPLIFIERS

Aiwa	0131, 0143, 0155
Akai	0142
Carver	0128, 0147
Denon	0149
Fisher	0128, 0147
GE	0140
Goldstar	0152
JVC	0132
Kenwood	0151
Luxman	0156
LXI	0140
Marantz	0126
Memorex	0150
NAD	0144
Nakamichi	0146
Onkyo	0134, 0137, 0153
Optimus	0139
Panasonic	0127
Pioneer	0133, 0150, 0154
Proton	0129
Quasar	0127
RCA	0130
Realistic	0140, 0141
Revox	0136
Scott	0134
Sherwood	0145
Sony	0148, 0155
Symphonic	0141
Technics	0127
Victor	0132
Yamaha	0138

CABLE TV BOXES

Gi/Tocom	0140
Hamlin	0147, 0148
Jerrold	0135, 0136, 0137, 0149
Oak	0146
Panasonic	0144, 0145
Pioneer	0142, 0143
Regal	0147
Scientific Atlanta	0138, 0139, 0150
Zenith	0141

LIMITED WARRANTY

ATTENTION!  This Limited Warranty is a legal document and we recommend that you keep it in a safe place.

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 a period of ninety (90) days from the original date of purchase, if we determine that the remote control is defective subject to the limitations 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 surges, fire, flood, or other acts of God; 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 EQUIPMENT, NOR FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGE RESULTING FROM THE USE OF, OR INABILITY TO USE, THIS EQUIPMENT. UNDER NO CIRCUMSTANCES SHALL OUR LIABILITY, IF ANY, EXCEED THE PURCHASE PRICE PAID FOR THIS EQUIPMENT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS EQUIPMENT 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 TO HAVE CAUSED THIS EQUIPMENT 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 REMOTE 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.

IF YOU NEED ASSISTANCE

- (1) Call the DISH Network™ Service Center at 1-800-333-DISH (1-800-333-3474). Have the date of purchase and your customer account number ready.
- (2) A Service Center Representative will assist you. The Representative will attempt to troubleshoot any problem you may be having. The Representative will also determine whether your remote control is covered under this warranty.
- (3) If the Representative determines that you should return your remote control, you will be given a Return Authorization (RA) number. *Before shipping* any equipment to us, you *must* get a Return Authorization number from the Service Center.
- (4) You *must* package returned equipment properly. Follow the instructions given to you by the Representative.
- (5) 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 expense.*

WHAT WE WILL DO

- We will evaluate the remote control, and verify whether the remote is covered under the warranty.
- We will replace any remote we determine 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 notify you. We may assess you a flat rate charge for a replacement remote, including shipping and insurance.

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CODES PROGRAMMED INTO REMOTE
Satellite Address:
Television Code:
VCR Code:
Auxiliary Code:

**FOR ALL YOUR CUSTOMER NEEDS, CALL THE
DISH Network™ SERVICE CENTER
AT
1-800-333-DISH
(1-800-333-3474).**

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