

Welcome to DIRECTV

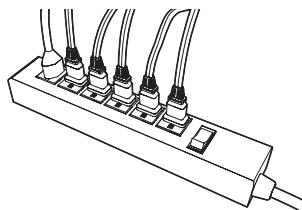
Safety & Care

WARNING

To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus





We highly recommend plugging the DIRECTV Receiver into a surge protector to prevent damage from fluctuations in your power supply.



Safety & Care

Your DIRECTV Receiver has been designed and manufactured to stringent quality and safety standards. You should, however, be aware of the following important precautions for safe and optimal use of the equipment.

Meaning of symbols printed on the rear panel of the product:

-  The “bolt of lightning” indicates un-insulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.
-  The “exclamation point” calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
 - 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
 - 11) Only use attachments/accessories specified by the manufacturer.
 - 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
 - 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
 - 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- **CAUTION:** Avoid moisture to reduce the risk of fire or electric shock. The DIRECTV Receiver should not be used near water (for example, kitchen sink, bathtub, pool, damp basement). Also, never spill liquid on the receiver, and do not place vases or other vessels containing liquid on top of it.



Note to Satellite Dish Installer

This reminder is provided to call your attention to articles 810 and 820 of the 2002 National Electrical Code. Refer to article 810, in particular 810-1 and 810-15, for required grounding of the metal structure of the dish antenna. Refer also to the 810-2 which, by reference to article 820, requires that the satellite dish coaxial cable shield be connected to the grounding system of the building as close to the point of cable entry as practical.

Safety & Care

IMPORTANT: Be sure not to place your DIRECTV Receiver near anything WET or HOT!



- Ensure proper ventilation — the vent slots on the DIRECTV Receiver must be left uncovered to allow proper airflow to the unit. Blocking the airflow to the unit could impair performance or damage your receiver and other components.
- Do not stack electronic components or other objects on top of the DIRECTV Receiver. Also, do not stack the receiver on top of a “hot component” such as an audio power amplifier.
- Protect your components from power surges by connecting all the components before plugging any power cords into the wall outlet. Use of a surge protector is also recommended.
- Don’t overload power outlets or extension cords, which can result in the risk of fire or shock. It’s also important to use only the type of power source indicated on the marking label or in this manual.
- To prevent electrical shock, this apparatus shall be connected to a mains socket outlet with a protective earthing and fully inserted.
- Avoid audio hum or interference by inserting all cable plugs firmly into their jacks. Also, place Audio/Video (A/V) cables to the sides of the TV back panel rather than down the middle once connected. Try not to coil any twin-lead cables and keep them away from A/V cables as much as possible.
- Never insert objects of any kind into any openings in the DIRECTV Receiver (other than the DIRECTV® Access Card as detailed in this chapter).
- Place it on a flat, hard surface — do not operate the DIRECTV Receiver on a carpet or other padded surface.
- Always unplug your DIRECTV Receiver before moving it.

- Always unplug the DIRECTV Receiver, TV and other equipment before you connect or disconnect any cables.
- Leave the main power connector accessible the mains connector at the back of the unit in case of emergency shutdown
- CAUTION: Electric Shock — never attempt to disassemble the DIRECTV Receiver yourself; always take it to a qualified service person when repair is required. Opening or removing covers may expose dangerous voltage or other risks, and incorrect reassembly can cause shock when receiver is subsequently used. Attempted self-repair may also void your warranty. Changes or modifications not expressly approved by the party responsible for compliance (by the warranty or by the manufacturer) could void the user's authority to operate the equipment.
- Do not drop your DIRECTV Receiver and always move it with care.
- Have your DIRECTV Receiver professionally serviced (do not attempt to service it yourself)
- Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For your information:

The identification sticker can be located underneath or on the back of your receiver.

The telecommunication network voltage used is the category number 3.

Important

Important: This device incorporates an anticopy process technology that is protected by U.S. patents and other intellectual property rights. The anticopy process is licensed for non-commercial, home use only. Reverse engineering or disassembly is prohibited. Unauthorized changes or modifications to this equipment may void the user's authority to operate it.

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Getting Started

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Getting Started

Welcome



**You can find
additional
information and the
latest updates at
DIRECTV.com.**

With its astounding variety of channels and choices, crisp digital-quality picture and sound and one-of-a-kind sports and events... DIRECTV[®] service offers everything you'd want in your television experience. With the DIRECTV Receiver you can expect more than ever before, with access to over 225 channels, including over 30 premium movie channels, with all the convenience of DIRECTV service. DIRECTV[®] Pay Per View offers a handy choice in recent hit movies, plus exciting live sports, concerts and specials. There's exclusive sports subscriptions for every taste and team. Even access to 36 commercial-free music channels!

To deliver this unique programming and enhance your entertainment experience, the DIRECTV[®] System has been designed to be simple and user-friendly. You'll find that most features are self-explanatory, with onscreen directions to lead you through them.

So, welcome to the family.

Making the Right Connections

Are you ready to connect your DIRECTV® Receiver and your other components?

Whether you're having your system professionally installed or handling it yourself, be sure to read over the following few pages to familiarize yourself with some important tips for safety and care.

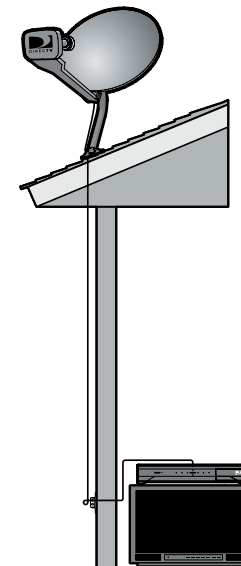
Before you begin

Your satellite dish antenna must be installed before you can begin following the procedures in this User Guide. (Professional installation is highly recommended.) Your dish needs to be mounted in a position where it has access to the satellite signals, and RG-6 coaxial cables must be run into the room(s) where your receiver(s) will be located. If you choose to install the dish yourself, see the separate instruction manual that came with your satellite dish antenna.

Package Contents

The following items are included with your DIRECTV Receiver:

- ▶ A/V cables (RCA type)
- ▶ S-Video cable
- ▶ Phone cord
- ▶ Power cord
- ▶ Access card
- ▶ User Guide
- ▶ Remote Control & batteries



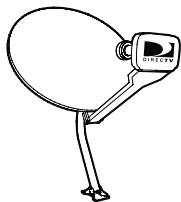
Getting Connected

Hardware Reference

General

Satellite Dish Antenna

This is your “dish” and related hardware, affixed to your roof or other surface, which picks up the broadcast signals from our satellites.



DIRECTV Receiver (or Satellite Receiver)

Your DIRECTV Receiver picks up the signal from your satellite dish antenna and translates it into viewable TV programming.



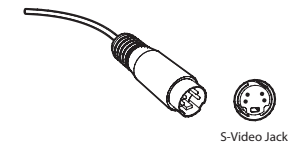
Access Card

Contains information about your DIRECTV® service. It must be properly inserted for your receiver to work and to activate your programming.

Cables & Connections

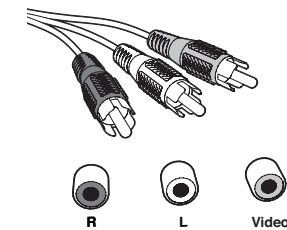
Best Video: S-Video Jack and Cable

S-Video jacks and cables provide the best picture quality. You will still need to connect the left and right audio cables to the TV, or optical audio cable to your stereo, because the S-Video cable only carries the picture signal, not sound.



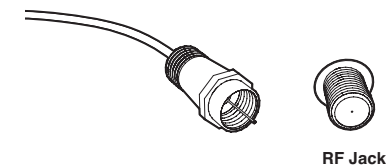
Audio/Video (A/V) Jack and Cable

Audio/Video (A/V) cables provide very good picture quality and stereo sound, and should be used if your TV does not have S-Video jacks. The DIRECTV Receiver's A/V jacks are color coded (yellow for video, red for right audio and white for left audio). If your TV has only one input for audio (mono), connect it to the left (white) audio jack on the DIRECTV Receiver.

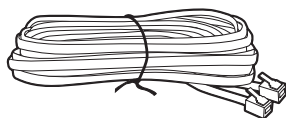


RF Jack and Coaxial Cable (F-type)

RF jacks and coaxial cables provide good picture and mono sound quality. They should be used if A/V connections are not available on your TV. RF jacks are used to connect to your TV and satellite dish, off-air antenna and cable feed connections. The RF jacks on the receiver are labeled SATELLITE IN, OFF-AIR IN and OUT TO TV. Note: Be sure to use RG-6 coaxial cable when connecting from the satellite dish to the DIRECTV Receiver.



Getting Connected



**Phone
Jack**

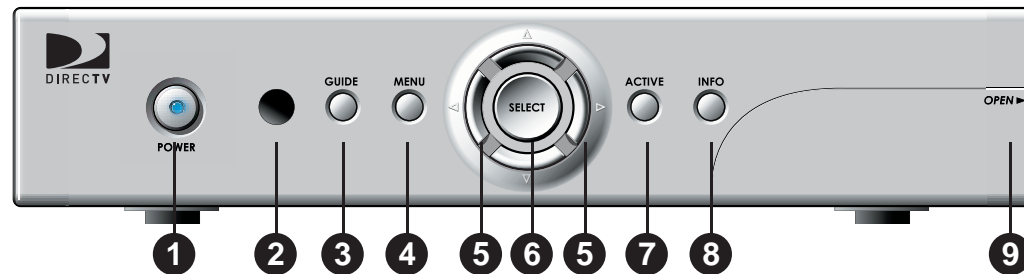
Telephone Jack and Cord

The telephone line cord is required to connect your DIRECTV Receiver to a land-based telephone line if you choose to subscribe to DIRECTV programming. The phone line connection is used to periodically call DIRECTV. You will need an RJ11-type modulator jack (the most common type of phone jack). Note: Do not connect your receiver to a digital PBX phone system — doing so may permanently damage your equipment and void your warranty.

Note: Not all cables come with your digital satellite receiver; you may need to purchase additional cables depending on your setup.

Getting Familiar

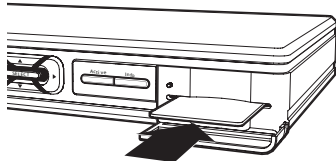
DIRECTV Receiver Front Panel



- 1) **POWER** – Turns your DIRECTV Receiver on or off. Your DIRECTV Receiver still tunes and receives messages when powered off.
- 2) **REMOTE SENSOR** – The infrared sensor picks up commands from the remote control.
- 3) **GUIDE** – Displays the onscreen program guide.
- 4) **MENU** – Brings up the Quick Menu to access settings and services.
- 5) **ARROWS** – Move the onscreen highlight up, down, left or right.
- 6) **SELECT** – Selects the item highlighted.
- 7) **ACTIVE** – Displays the DIRECTV Interactive Home Page—local weather and more!
- 8) **INFO** – Displays channel banner or info to a highlighted program or channel cell.
- 9) **DOOR PANEL** – The access card slot and RESET button are located behind the door panel.

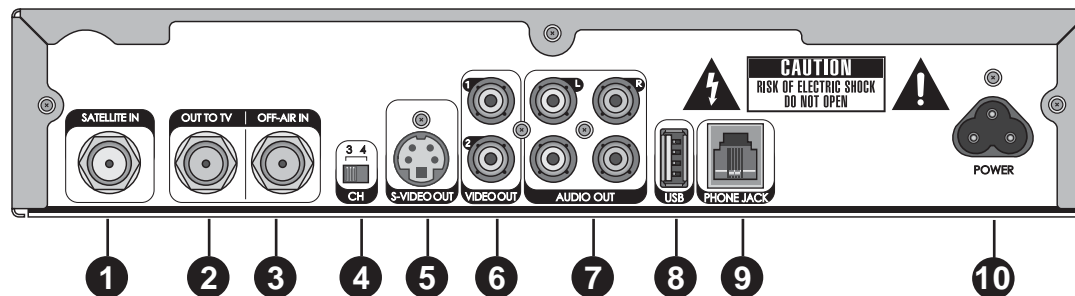
Getting Connected

Insert your DIRECTV Access Card



Locate the access card that came packed with your DIRECTV Receiver materials and insert the card, facing upward, fully into the slot.

DIRECTV Receiver Rear Panel



Your equipment may not look exactly like the model illustrated.

- 1) **SATELLITE IN** – Use to connect the DIRECTV Receiver to the satellite dish antenna.
- 2) **OUT TO TV** – Connects the DIRECTV Receiver to your TV or VCR using RF coaxial cable. This jack provides the most basic connection, carrying good sound and video quality.
- 3) **OFF-AIR IN** – Connect a standard TV antenna or cable feed to the DIRECTV Receiver using this jack. You can then switch between the DIRECTV Receiver's signal and the TV/cable feed.
- 4) **3/4 CHANNEL SWITCH** – Allows users to choose the channel that is not used in your area (3 or 4) when the receiver is connected to TV using RF coaxial cable from the DIRECTV Receiver's OUT TO TV.

- 5) **S-VIDEO** – Provides the best picture quality, better than VIDEO RCA-type or RF coaxial cable jacks. If your TV has an S-Video jack, use it along with the audio jacks (S-Video only carries picture information, not sound) to connect to your TV.
- 6) **VIDEO (Yellow)** – Provides better picture quality than the OUT TO TV jack. Connect the second RCA-type composite VIDEO jack to another device, such as a VCR. You must also connect the AUDIO cables when using the VIDEO connection.
- 7) **AUDIO (R-Red and L-White)** – Audio cables offer better sound quality than RF coaxial cables. You can connect a second set of audio cables to another component, such as a VCR or stereo.
- 8) **USB PORT** – For future use.
- 9) **PHONE** – Connects the DIRECTV Receiver to a telephone wall jack. We require a land-based telephone connection to communicate periodically with your DIRECTV Receiver.
- 10) **POWER** – Connects the DIRECTV Receiver to an electrical outlet. We recommend you use a surge protector to safeguard your DIRECTV Receiver from power spikes.

Getting Connected



TIP

When working with cables, be sure to connect corresponding outputs and inputs (Video OUT to Video IN, Right Audio OUT to Right Audio IN, etc.). Never connect an IN to an IN or an OUT to an OUT.



All A/V jacks and inputs are color coded. Always match the color of the plug to the same color of the jack.

Choose Your Setup

There are several ways to connect your receiver to match your particular equipment setup and to gain optimum signal quality. The basic steps are as follows:

- Connect the satellite dish cable to your receiver.
- Connect the receiver audio and video to your TV or VCR.
- If you connected the receiver to a VCR, connect the VCR to your TV.
- Connect the receiver to a telephone line.
- Plug in all power cords.

The following pages give detailed instructions on the types of connections you can make, depending on the equipment you have, in order to get the best picture and sound quality. Note that the back panels of your TV and other equipment may not exactly match those illustrated.

Connecting Your DIRECTV Receiver to the Satellite Dish

Connect the RG-6 RF coaxial cable from your satellite dish to the jack labeled SATELLITE IN on the DIRECTV Receiver.

Connecting Your DIRECTV Receiver to your TV or VCR

Depending on the connections on the back of your TV or VCR, you have the following options:

- S-Video & A/V Audio Connection (Best Quality)
- A/V Connection (Better Quality)
- RF Coaxial Connection (Good Quality)

These connections are described on the following pages.

Getting Connected

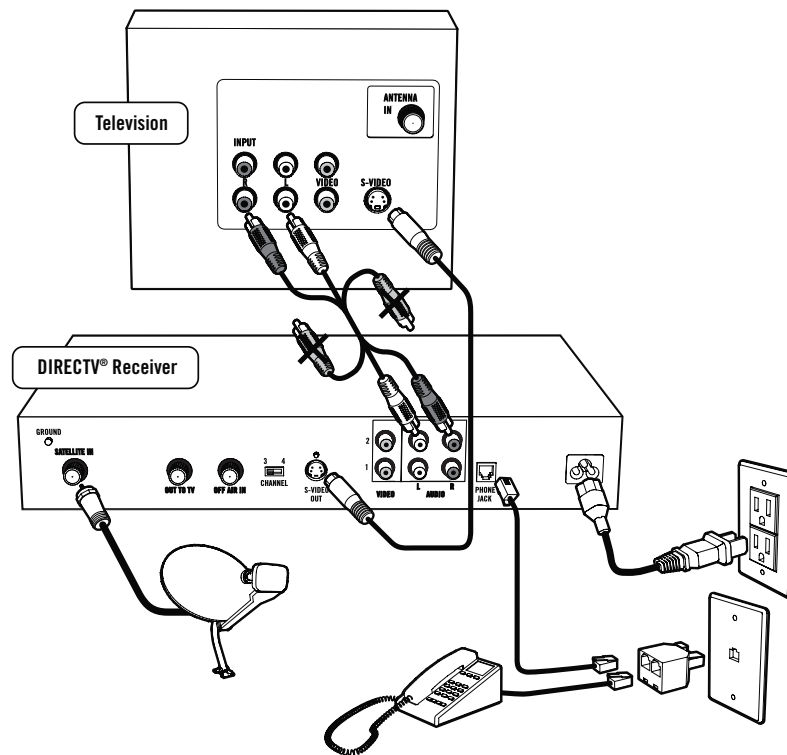
S-Video & A/V Audio Connection (Best Quality)

Using the S-Video cable, connect one end to the S-VIDEO output jack on the DIRECTV Receiver and the other end to the S-Video input jack on the TV.

Using the A/V cable, connect the white and red plugs from one end of the A/V cable to the AUDIO L (white) and R (red) jacks on the back of the DIRECTV Receiver. Connect the plugs from other end of the A/V cable to the corresponding audio input jacks on your TV or VCR. Do not plug the video (yellow) into either the DIRECTV Receiver or the TV.

If hooking up a VCR, use another A/V cable to connect the white and red plugs from one end of the A/V cable to the audio L (white) and R (red) and video (yellow) output jacks on the back of the VCR. Connect the plugs from the other end of the A/V cable to the corresponding input jacks on your TV. Then, use another A/V cable to connect the white and red plugs from one end of the A/V cable to the AUDIO L (white) and R (red) and VIDEO (yellow) OUTPUT jacks on the back of the DIRECTV Receiver. Connect the plugs from other end of the A/V cable to the corresponding input jacks on your VCR.

Now, continue on page 16, "Connecting Your DIRECTV Receiver to Your Telephone Line."



BEST QUALITY CONNECTION – S-Video & A/V Audio

The back panels of your equipment may not look exactly like those illustrated.

Getting Connected



To switch between watching your VCR and watching video from your receiver, you may need to program the **INPUT** key on your **DIRECTV** remote. (See page 20 for info.) Some TVs also have a **MENU** button that allows you to change the video source using an onscreen menu. If you have trouble changing the video source, refer to the instructions that came with your TV.

A/V Connection (Better Quality)

Using the A/V cable, connect the white, red and yellow plugs from one end of the A/V cable to the AUDIO L (white) and R (red) and VIDEO (yellow) output jacks on the back of the DIRECTV Receiver. Connect the other end of the A/V cable to the corresponding A/V input jacks on your TV.

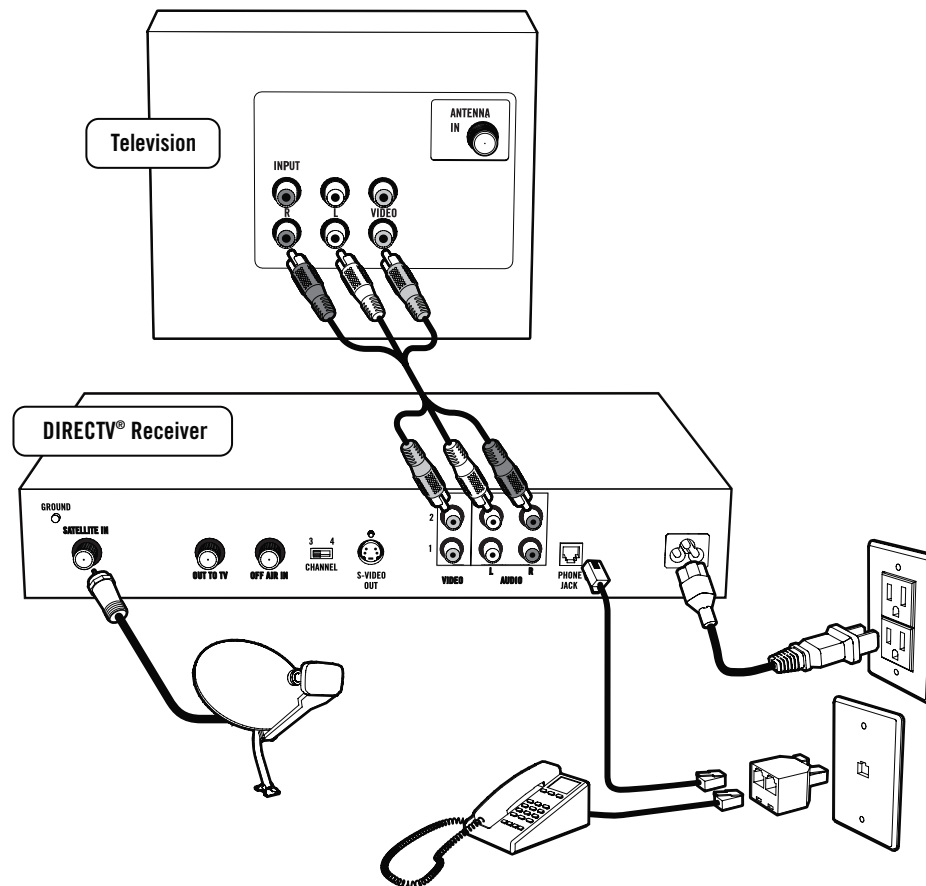
If hooking up a VCR, using another A/V cable, connect the white, red and yellow plugs from one end of the A/V cable to the AUDIO L (white) and R (red) and VIDEO (yellow) output jacks on the back of the DIRECTV Receiver. Connect the other end of the A/V cable to the corresponding input jacks on your VCR.

Then, run an A/V cable from the VCR's A/V output to the TV's A/V inputs. This will allow you to watch videotapes. NOTE: If your TV only has one set of A/V input jacks, this connection can also be made by running a RF cable from the VCR's out to TV jack, to the TV's antenna in jack.

Now, continue on page 16, "Connecting Your DIRECTV Receiver to Your Telephone Line."

Note

If your TV only has one audio input jack use AUDIO L (white) jack on the back of the DIRECTV Receiver to make the connection.



VERY GOOD QUALITY CONNECTION – A/V

The back panels of your equipment may not look exactly like those illustrated.

Getting Connected



TIP

To switch between watching your VCR and watching video from your receiver, you may need to program the INPUT key on your DIRECTV remote. (See page 20 for info.) Some TVs also have a MENU button that allows you to change the video source using an onscreen menu. If you have trouble changing the video source, refer to the instructions that came with your TV.

RF Coaxial Connection (Good Quality)

Using an RF coaxial cable, connect one end to the OUT TO TV jack on the DIRECTV Receiver and the other end to the antenna in jack on the TV or VCR. If hooking up a VCR, use another RF coaxial cable to connect one end to the out to TV jack on the VCR and the other end to the antenna in jack on the TV.

Set the 3/4 switch on the back of the DIRECTV Receiver to the “blank” local channel for in your area. For example, if you have a local Channel 3 in your area, then move the 3/4 switch to Channel 4. If you have a local Channel 4, then set the switch to Channel 3. To watch DIRECTV programming, tune your TV to Channel 3 or 4 (depending on the position of the 3/4 switch in step 3 above).

Connecting Your DIRECTV Receiver to Your Telephone Line

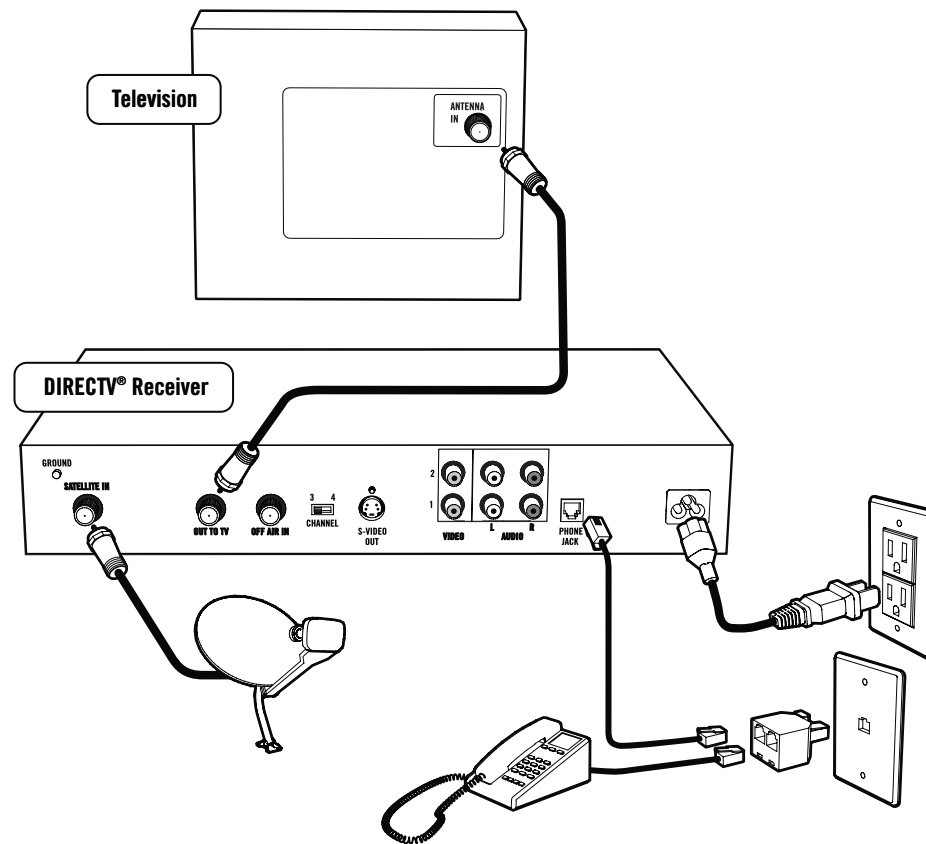
Plug one end of the telephone cord into a phone jack on your wall (or into a phone splitter that is plugged into a phone jack) and the other end into the PHONE JACK on the back of the DIRECTV Receiver.

Completing the Connections

Plug all power cords into electrical sockets.

Note

NOTE: The Good Quality connection can also be made using A/V cables if your VCR has A/V inputs. To connect using the A/V cables, connect the audio L (white), R (red) and video (yellow) plugs from one end of the A/V cable to the AUDIO 1 L and R and VIDEO 1 jacks on the back of the DIRECTV Receiver. Connect the other end of the A/V cable to the corresponding jacks on your VCR.



GOOD QUALITY CONNECTION – RF Coaxial

The back panels of your equipment may not look exactly like those illustrated.

Getting Connected

Guided Setup & Activation

Now that your receiver and equipment are all hooked up and plugged in, you're ready to finish all the details to begin receiving your DIRECTV service.



You may decide to set up, change or adjust some of the settings later. When you're ready, press **MENU** on your remote, press **SELECT** on Settings then select Setup.



- 1) Make sure the MODE SWITCH on the remote control is set to DIRECTV.
- 2) Press TV POWER ON. The DIRECTV Receiver will turn on.
- 3) The first screen will allow you to select a language. Using the arrow keys on the remote control, move to the language you prefer and press SELECT.
- 4) You will see a *Welcome* screen.

Now, let us lead the way...

Simply follow the onscreen directions to complete your setup functions. If you've installed your satellite dish and system yourself, you'll be guided through various functions for optimizing your signal and setup — including positioning your dish and a system test. If, like most people, you had your system professionally installed, these functions already have been completed.

Important

In order to protect your TV screen from burn-in (a side-effect caused when a stationary image is displayed for too long), the DIRECTV Receiver interface automatically goes into screen saver mode, and displays a black screen with a moving logo when no key is pressed for 5 minutes or more while a stationary image is displayed on the TV. To dismiss the screen saver and return to what you were doing, press any key on the remote. Burn-in may cause permanent damage to your TV and DIRECTV is not liable for any damages that may be caused to your TV.

After these setup procedures are complete, you'll see the Satellite Data Acquisition screen, as the receiver gathers information from the satellite for the onscreen program guide.

Next, you'll be given the opportunity to set up your phone connection, as well as program your remote to control other equipment such as your TV and/or DVD player. Just follow the screen instructions and you'll be ready to watch in no time!

Activate Your DIRECTV Service

Once all the setup processes are complete, all that's left to do is activate your DIRECTV service. Before you make the call, be sure to:

- ▶ Tune to Channel 100 and be sure you're picking up a satellite signal (DIRECTV channel).
- ▶ Have on hand your service address, social security number and a valid major credit card.
- ▶ Note your access card and receiver ID numbers (find these by pressing MENU, then go to *Settings* and press SELECT. Then go to *Setup* and press SELECT. Highlight *Info & Test* and press SELECT.

When you're ready, just call **1-800-DIRECTV** (1-800-347-3288) and pick the programming package that's right for you.



Programming Your Remote Control

You can program the DIRECTV remote control to operate your TV power, volume and mute, additional equipment such as a DVD, VCR, stereo, or second TV or DIRECTV Receiver.

- 1) Press MENU to display the Quick Menu.
- 2) Highlight *Settings* and press SELECT.
- 3) Highlight *Setup* and press SELECT.
- 4) Press SELECT on *Remote* in the left menu.
- 5) Follow the onscreen instructions to program your remote for your TV or additional equipment (AV1 and AV2).

Once your remote is programmed to work with your TV, the VOL and MUTE key control the TV regardless of the slide switch position. If you would like to change the VOL and MUTE to work with another component, you can. Simply set up your remote to work with the component, and then move the slide switch to the position you would like to lock the VOL and MUTE keys to. Point the remote away from your DIRECTV Receiver and press and hold MUTE and SELECT until the light near the slide switch blinks twice (about 5 seconds). Enter 9-9-3. The light will blink twice, indicating the VOL and MUTE are now locked to the chosen component, no matter what position the slide switch is in.

Factory Defaults

To reset all the functions of the remote control to the factory defaults, follow these steps:

- 1) Point the remote away from your DIRECTV Receiver and components. Press and hold MUTE and SELECT until the light above the slide switch on the remote flashes twice (about 5 seconds).
- 2) Enter 9-8-1. The light on the remote will flash twice, indicating you have cleared AV1, AV2 and TV modes.

Getting Started

Partial programming loss/channels missing from the Guide/channel is in the Guide but can't tune to

- ▶ Your satellite dish antenna may be incorrectly configured. Check the dish type set in your receiver's preferences and change if necessary. Press the MENU key on the remote control, then select *Settings*, then *Setup*. In the next menu, select *Satellite*, then *Repeat Satellite Dish Setup*. Follow the steps. From the *Satellite Dish Type* screen, make sure the proper dish type is selected (round, oval with a dual LNB or oval with a triple LNB).
- ▶ The channels might be excluded from the *Favorites* list currently in use. Press MENU on the remote, select *Favorites*, then *All Channels*, or enter the channel number manually.

My video and audio are out of sync.

- ▶ Try changing channels.
- ▶ Press LIST, then EXIT.
- ▶ If neither of those work, restart your DIRECTV Receiver. Press MENU, press SELECT on *Settings*, then SELECT *Setup*. Select the *Reset* item from the left menu and follow the onscreen instructions.

My DIRECTV Receiver is "frozen" on a single frame of a TV picture.

- ▶ If you are on a Pay Per View channel, watching the free portion of a program, the free portion may be completed. You must buy the program to continue watching.
- ▶ If that doesn't work, restart your DIRECTV Receiver. Press MENU, press SELECT on *Settings*, then SELECT *Setup*. Select the *Reset* item from the left menu and follow the onscreen instructions.

Other Information

Remote Control Problems

Problems with the remote control

- ▶ Check that nothing is between the remote control and the remote sensor.
- ▶ Make sure the remote control is in DIRECTV mode. Slide the mode switch to the DIRECTV position so the remote will control the DIRECTV Receiver.
- ▶ Check the batteries in the remote control. They may be weak, dead or installed incorrectly. Try replacing batteries.
- ▶ If you're entering a channel number that is less than four digits long, the receiver might wait two seconds before tuning to the channel. Press ENTER after entering a channel number to tune immediately.
- ▶ If you are trying to operate a device other than the DIRECTV Receiver that you have programmed the remote to control, make sure you first slide the input switch to the corresponding device (DVD player, VCR, etc.). The indicator light for the component you're trying to control should light up when you press a valid key for that component. If it doesn't, make sure the input switch is clicked into the correct position.

A remote control indicator light starts flashing.

The batteries in the remote control are running low and should be replaced soon. (Note that when you replace the batteries, you may have to reprogram your remote to control other devices.)

Fine-Tuning the Signal

If you self-installed your satellite dish antenna, you may have already used *Guided Setup* to find the dish-pointing coordinates, acquire and fine-tune the signal and run a system test. If you need to run *Guided Setup* again, select *Settings* from the Quick Menu, then select *Guided Setup*. Next, press SELECT on *Satellite*, then select *Repeat Satellite Setup*.

Running the System Test

The System Test allows you to run a basic diagnostics check on your DIRECTV Receiver. If you are experiencing any trouble with your receiver, run the system test. It will also allow you to get your access card and receiver ID numbers or to initiate diagnostic procedures on your digital satellite receiver.

First make sure that:

- ▶ All connections — jacks, cables, etc. — are in place correctly (see Chapter Two, *Getting Connected*, for more information)
- ▶ There are batteries in the remote control, and they are working correctly
- ▶ The access card is installed in the DIRECTV Receiver.

Follow these steps to run the diagnostics system test on your DIRECTV Receiver.

- 1) Turn on your TV and the DIRECTV Receiver.
- 2) Slide the mode switch to the DIRECTV position to put the remote control in satellite receiver-controlling mode, then press MENU to bring up the Quick Menu.

Other Information

- 3) Select *Settings*.
- 4) Select *Setup*, then *Info & Test*.
- 5) Use arrow keys to highlight the *System Test* tab, then press SELECT on *Run Test*.
- 6) If your system does not pass the system test, check any of these potential trouble areas: cabling, pointing the satellite dish, phone connection and access card.
- 7) If you continue to have problems, call DIRECTV Customer Service at 1-800-DIRECTV.

You should run a system test several times before concluding that there is a problem. Occasional fluctuations in the phone line or satellite signal can give temporary false readings.

Limited 90-Day Warranty

DIRECTV warrants your DIRECTV Receiver (Model Number: D11) and any included accessories against defects in material or workmanship for a period of ninety (90) days after the date of purchase.

Who is Covered?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase. THIS LIMITED WARRANTY EXTENDS ONLY TO THE ORIGINAL CONSUMER PURCHASER OR ANY PERSON RECEIVING THE DIRECTV RECEIVER AS A GIFT FROM THE ORIGINAL CONSUMER PURCHASER AND TO NO OTHER PURCHASER OR TRANSFEREE. THIS WARRANTY DOES NOT EXTEND TO COMMERCIAL USERS. THIS PRODUCT IS NOT AUTHORIZED FOR USE OUTSIDE THE UNITED STATES AND ANY SUCH USE VOIDS THIS WARRANTY.

What is Covered?

Warranty coverage begins the day you purchase the product. For ninety (90) days from the purchase date, at the option of DIRECTV, the DIRECTV Receiver will be repaired or replaced with a new, repaired, refurbished or comparable product (whichever is deemed necessary) if it becomes defective or inoperative. This exchange is done without charge to you for parts and labor. You will be responsible for the cost of shipping to and from the location designated by DIRECTV. If DIRECTV cannot reasonably repair or replace the Receiver then DIRECTV may, at its sole discretion, refund the price you paid for the product or the current retail price of the product.

Other Information

All products, including replacement products, are covered only for the original warranty period. When the warranty on the original product expires, the warranty on the replacement product also expires. After ninety (90) days from the date of purchase, you pay for the replacement of all parts, and for all labor charges.

SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU.

What is Excluded?

Your warranty does NOT cover:

- ▶ Labor charges for installation or setup of the product.
- ▶ Installation, performance of, or repair of: audio/video cabling, telephone line, or accessory attachments used with the product.
- ▶ Product replacement because of misuse, accident, lightning damage, unauthorized repair, or other cause not within the control of DIRECTV.
- ▶ Incidental or consequential damages resulting from the product. SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU.
- ▶ Any modifications or other changes to the product, including but not limited to software or hardware modification in any way other than as expressly authorized by DIRECTV will void this limited warranty. Except in the case of

hardware or software provided by DIRECTV, installing software modifications, “hacks” or utilizing service access or “back doors” will void this limited warranty.

- ▶ Reception transmission problems caused by signal conditions, telephone line, or cable or antenna systems outside the unit.
- ▶ A product that has been modified or adapted to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- ▶ A product used for commercial or institutional purposes.
- ▶ DIRECTV makes no warranty that the access connection will be a local (not long distance) phone call.
- ▶ The continued provisioning of any of the programming and other services delivered through the Receiver including but not limited to television programming, show information, program guide data, and scheduling information.

Make Sure You Keep...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this User Guide and keep both nearby. Also keep the original box and packing material in case you need to return your product.

Before Requesting Repair Service...

Please check the troubleshooting section of this guide. This may save you a call to DIRECTV Customer Care.

Other Information

To Get Warranty Service...

Warranty service will be provided by DIRECTV. If you believe you need service for your Receiver, contact DIRECTV at 1-800-DIRECTV. A representative will go through a diagnostic checklist with you. If it is determined that the product needs to be returned for service or exchanged, you will receive a return authorization number. The representative will give you complete shipping details.

To Get Out-of-Warranty Service...

To obtain out-of-warranty service contact DIRECTV at 1-800-DIRECTV for information on the possibility of and any costs for repair or replacement of out-of-warranty products.

ALL WARRANTIES IMPLIED BY LAW, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY.

WITH THE EXCEPTION OF ANY WARRANTIES IMPLIED BY THE LAW OF ANY STATE OF THE U.S.A., THIS EXPRESS LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, AGREEMENTS AND SIMILAR OBLIGATIONS OF DIRECTV. REPAIR OR REPLACEMENT AS PROVIDED IN THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY. IN NO EVENT WILL DIRECTV BE LIABLE FOR ANY AMOUNT GREATER THAN THE

RETAIL PRICE OF THE DIRECTV RECEIVER. DIRECTV SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THE DIRECTV RECEIVER.

SOME STATES DO NOT ALLOW LIMITATIONS ON WARRANTIES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

DIRECTV, Inc.
2230 E. Imperial Hwy
El Segundo, CA 90245
1-800-DIRECTV

Other Information

Product Information

Keep your sales receipt to obtain warranty parts and service and for proof of purchase. Attach it here and record the serial and model numbers in case you need them. These numbers are located on the product.

Model No. _____

Serial No. _____

Purchase Date: _____

Dealer/Address/Phone: _____

Access Card: _____

Receiver ID: _____

DIRECTV PROTECTION PLAN

Protect your DIRECTV® System with the DIRECTV PROTECTION PLAN. For a low monthly fee, the DIRECTV PROTECTION PLAN covers the components of your DIRECTV System, giving you peace of mind and comprehensive support to ensure that you and your family enjoy nonstop DIRECTV® entertainment.

DIRECTV PROTECTION PLAN Benefits

Your DIRECTV Limited Warranty provides certain remedies for this receiver during the stated coverage term. The DIRECTV PROTECTION PLAN provides comprehensive coverage for your DIRECTV System, including:

▶ In-home service calls when needed	▶ 24-hour Technical Support
▶ Power surge related repairs	▶ Dish antenna realignments
▶ Cables, switches, and associated wiring throughout home	▶ Replacement of defective equipment (if problem can not be resolved over the phone) *
▶ Defective remote control replacements	▶ All parts and labor for repair

Get ALL THAT FOR JUST \$5.99 a month for accounts with standard DIRECTV Receivers and only \$7.99 a month for accounts with DIRECTV Plus® Receiver, DIRECTV® DVR, DIRECTV HD Receivers, DIRECTV HD DVR or DIRECTV Receiver with UltimateTV Service. This one low monthly fee covers every DIRECTV component and receiver on your account.

Other Information

Sign up for the DIRECTV PROTECTION PLAN Today

If you have standard DIRECTV Receiver(s), visit DIRECTV.com and SIGN IN using the simple steps below or call 1-800-DIRECTV.

1. SIGN IN with your user name and password, or click on the “Register Now” link and go through the easy steps, then continue with Step 2.
2. SELECT Option B, and then click the “Next” button at the bottom of the page.
3. SCROLL down to Step 3 (Add Additional Services) and SELECT “DIRECTV PROTECTION PLAN,” then CLICK on the “Next” button.
4. REVIEW your change and CLICK on the “Accept These Changes” button.

If you have a DIRECTV Plus Receiver, DIRECTV DVR, DIRECTV HD Receiver, DIRECTV HD DVR or DIRECTV Receiver with UltimateTV Service, please call 1-800-DIRECTV to sign up.

The DIRECTV PROTECTION PLAN is offered by AIG Warranty Guard and underwritten by New Hampshire Insurance Company on behalf of DIRECTV where authorized by law. Certain limitations apply. Pricing, terms and conditions of the DIRECTV PROTECTION PLAN are subject to change. Full terms and conditions will be mailed to you prior to service billing and are available at DIRECTV.com. (Note: Annual payment option no longer available.)

Note

*A fee of \$49 for standard IRD equipment, \$249 for DIRECTV DVR, DIRECTV Plus Receiver or Ultimate TV equipment, \$400 for HD equipment, or \$1,000 for DIRECTV HD DVR equipment will be charged to your DIRECTV bill if the defective equipment that we are replacing for you is not returned within 30 calendar days. The plan will provide a return box for the defective equipment and even pick up the shipping costs. You'll receive replacement equipment in about 72 hours.

FCC Customer Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party:

DIRECTV, Inc.
2230 E. Imperial Hwy
El Segundo, CA 90245
1-800-DIRECTV

- ▶ Trade Name: DIRECTV
- ▶ Type of Equipment: DIRECTV Satellite Receiver
- ▶ Model Number: D11

Federal Communications Commission (FCC): This equipment complies with both Part 15 and Part 68 of the FCC rules.

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Other Information

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by removing and applying power to the equipment, the user is encouraged to try to correct the interference by one or more of the following measures:

- ▶ Reorient or relocate the receiving satellite dish antenna.
- ▶ Increase the separation between the equipment and the DIRECTV Receiver.
- ▶ Connect the equipment into an outlet on a circuit different from that to which the DIRECTV Receiver is connected.
- ▶ Consult the dealer or an experienced radio/TV technician for help.
- ▶ CAUTION: Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

The user may find the following booklet, prepared by the Federal Communications Commission, helpful: "How to Identify and Resolve Radio and TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC. To meet FCC requirements, only peripherals (computer input/output devices, terminals, printers, etc.) certified to comply with Class B limits may be attached to this device. Operation with non-certified peripherals is likely to result in interference to radio and TV reception. To meet FCC requirements, shielded cables are required to connect the device to a personal computer, peripheral, or other Class B certified device.

This equipment complies with Part 68 of the FCC Rules and the requirements adopted by ACTA. On the back of this equipment is a label that contains a product identifier in the format US:AAAEQ##TXXXX. If requested, this information must be provided to your telephone company. This equipment uses the following USOC Jack: RJ11C. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

The REN is used to determine the number of devices that may connect to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of the RENs should not exceed five (5.0).

To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact your local telephone company. The REN for this product is part of the product identifier that has the format US: AAAEQ##TXXXX. The digits represented by ## are the REN without the decimal point (e.g., 03 is a REN of 0.3).

If this DIRECTV Receiver causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

Other Information

The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your equipment. If they do, you will be notified in advance in order for you to make necessary modifications to maintain uninterrupted service. Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.

If trouble is experienced with this unit, for repair or warranty information, please contact DIRECTV Customer Care at the address and phone number listed below. If the equipment is causing harm to the network, the telephone company may request that you disconnect the equipment until the problem is resolved.

DIRECTV, Inc.
2230 E. Imperial Hwy
El Segundo, CA 90245
1-800-DIRECTV

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this DIRECTV Satellite Receiver does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your alarm company, telephone company or a qualified installer.

DO NOT DISASSEMBLE THIS EQUIPMENT. It does not contain any user-serviceable components.

We recommend the installation of an AC surge arrester in the AC outlet to which this equipment is connected. Telephone companies report that electrical surges, typically lightning transients, are very destructive to customer terminal equipment connected to AC power sources.

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DIRECTV programming sold separately. ACTIVATION OF PROGRAMMING MAY BE SUBJECT TO CREDIT APPROVAL AND REQUIRES VALID SERVICE ADDRESS, SOCIAL SECURITY NUMBER AND/OR MAJOR CREDIT CARD. DEPOSIT OR PRE-PAYMENT MAY BE REQUIRED. Programming subject to change. DIRECTV services not available outside the U.S. DIRECTV programming is sold separately and independently of DIRECTV System hardware. A valid programming subscription is required to operate DIRECTV System hardware. Activate your DIRECTV programming today at 1-800-DIRECTV (1-800-347-3288). ©2005 DIRECTV, Inc. DIRECTV, the Cyclone Design logo and ADVANCED PROGRAM GUIDE are registered trademarks of DIRECTV, Inc.

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