

# Start Here

Follow these easy steps to connect your TiVo Roamio Plus/Pro DVR

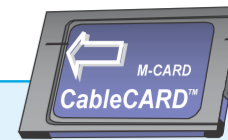
## Welcome! Start Here ▶▶

### Before you begin: Activate the TiVo® service (if you haven't already).

The TiVo service is what makes your TiVo Roamio Plus/Pro smart. It includes everything from your program listings to Season Pass® recordings and WishList® searches—all the cool features you've heard about.

Some TiVo DVRs are sold with a TiVo service plan. If yours was not, activate the TiVo service at [www.tivo.com/activate](http://www.tivo.com/activate) or call TiVo Customer Support at 1-877-367-8486. You'll need your 15-digit TiVo Service Number, found on the label on the back of the Roamio Plus/Pro.

Write it here for reference \_\_\_\_\_



### About CableCARD™ decoders

#### Do I need a CableCARD decoder for this TiVo Roamio Plus/Pro?

**YES.** The TiVo Roamio needs a CableCARD decoder to receive any cable programming. To receive digital cable channels, and to watch and record multiple channels at the same time, **you need one Multi-Stream CableCARD decoder (M-CARD)** from your cable company.

#### Should I wait for my CableCARD to install my TiVo Roamio Plus/Pro?

**NO, don't wait.** Start connecting your DVR now. You can install the CableCARD decoder later. For instructions, see the "Installing a CableCARD" insert that came with your TiVo Roamio Plus/Pro.

Visit [tivo.com/cablecardhelp](http://tivo.com/cablecardhelp) for more information and step-by-step instructions.

To get started connecting your TiVo Roamio, go to **step 1**.

## Set up your TiVo Roamio™ Plus/Pro in 7 easy steps.

**1 Order a CableCARD from your cable company**

The TiVo Roamio Plus/Pro uses a multi-stream CableCARD decoder to receive HD and digital cable channels.

Order **one Multi-Stream CableCARD (M-CARD)** from your cable company and disconnect your digital cable box (if you have one). The M-CARD will replace your digital cable box. For CableCARD installation instructions, see the "Installing a CableCARD" insert that came with your TiVo Roamio Plus/Pro.

Once you install your CableCARD, simply follow the on-screen instructions to set it up. During setup, you will need to call your cable company to activate (or "pair") your CableCARD with your Roamio Plus/Pro. For CableCARD activation "hotline" numbers for many cable companies, and for more information and help, visit [tivo.com/cablecardhelp](http://tivo.com/cablecardhelp).

**You don't have to wait for your CableCARD to set up your TiVo Roamio Plus/Pro. Continue to step 2.**

**2 Get to know your cables**

- HDMI® cable for high definition video and digital audio - **recommended for HD setup**
- Ethernet cable for connecting to the Internet through a wired network if not using MoCA.
- Coaxial RF cable for receiving a cable signal and for connecting to the Internet through a MoCA network.
- Power cord (included)

**7 Complete Guided Setup**

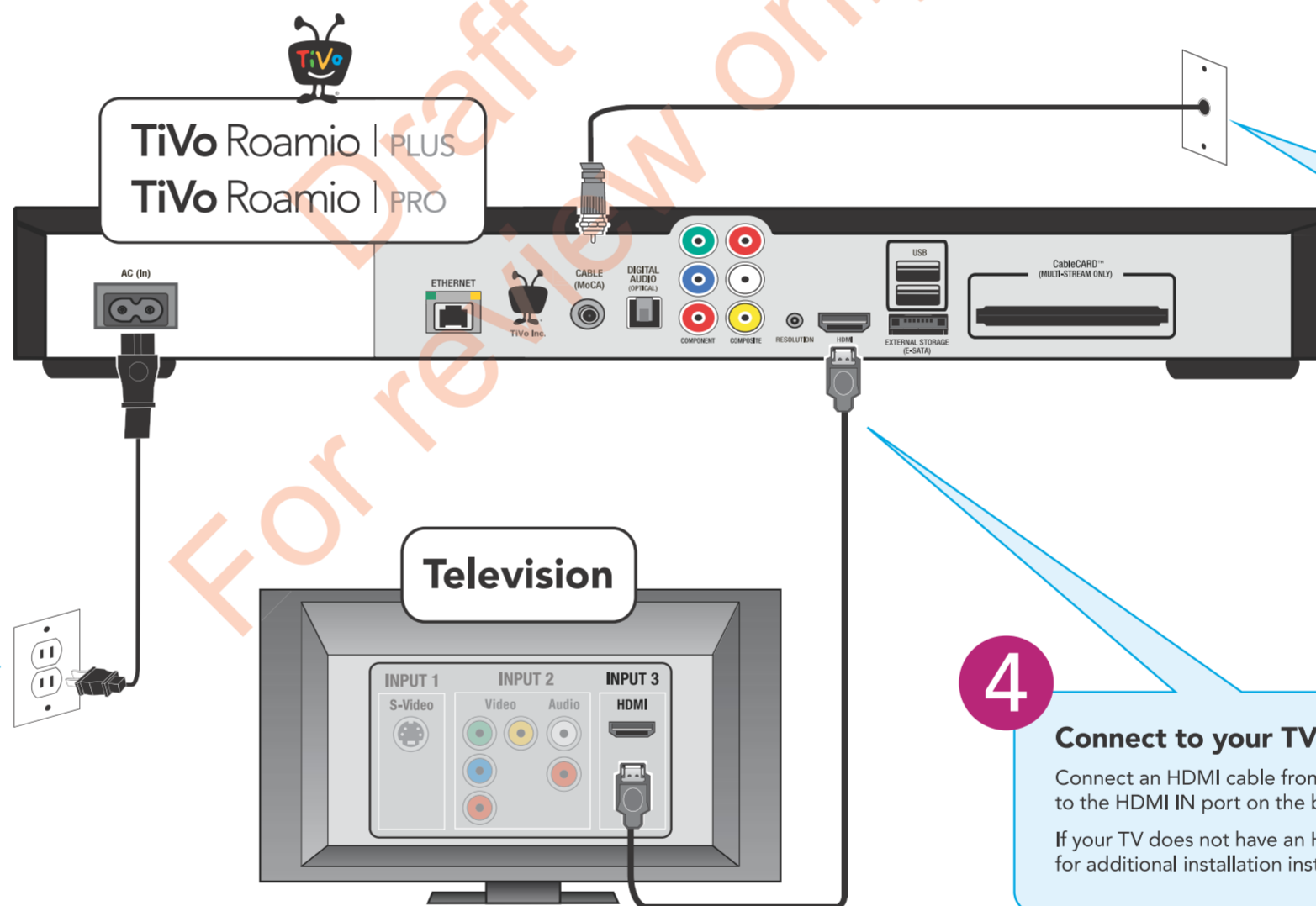
Turn on your TV. After the TiVo box starts up, you'll see a Welcome screen.

When you see the Welcome screen, you're ready to begin **Guided Setup**. Just follow the on-screen instructions.

**You should complete Guided Setup even if you don't yet have a CableCARD decoder.**

**Note: If you don't see the Welcome screen,** use the Input, Source, or TV/Video button on your TV remote or TV to select the correct video input source.

**Once you've completed Guided Setup, turn this poster over to learn more about using your TiVo Roamio Plus/Pro!**



**3 Connect to the cable service**

Connect the coaxial RF cable coming from the wall to the CABLE (MoCA) port on the back of the DVR.

**If this cable is connected to the TV or cable box, disconnect it and connect it to the TiVo DVR instead.**

**6 Plug in the power cord**

The TiVo Roamio Plus/Pro's front panel displays a green light at startup.

**4 Connect to your TV**

Connect an HDMI cable from the HDMI port of the TiVo box to the HDMI IN port on the back of your TV.

If your TV does not have an HDMI port, see [tivo.com/support](http://tivo.com/support) for additional installation instructions.

**5 Connect to the Internet**

The TiVo Roamio Plus/Pro needs a high-speed Internet connection to receive program listings, TiVo® service updates, and on-demand content. The type of network connection you choose will depend on what you want to do with your TiVo box(es), and whether it's possible to connect an Ethernet cable to your TiVo box(es).

**If you plan to stream shows from this TiVo box to other TiVo boxes, you must use a wired connection: Ethernet (Option 1) or MoCA (Option 1 or 2).** But don't worry, no matter which one you pick, you can always change your mind later.

**Option 1: Use Ethernet or Create MoCA network**

Use this option if you have wired Ethernet connections available to all TiVo boxes on your home network, or if you want to create a MoCA network (see box at left).

**This option lets you:**

- Stream shows to/from other boxes
- Transfer shows to/from other boxes
- Stream/transfer shows to iPad® and iPhone®

**Connect an Ethernet cable from the TiVo box's ETHERNET port to an open port on your router or to an Ethernet jack in your wall.**

**During Guided Setup (Step 7), choose "Ethernet" as your network connection type. Then, to create a MoCA network (if desired), see box at left.**

**Option 2: Use existing MoCA® network**

Use this option if you have a MoCA home network.

**This option lets you:**

- Stream shows to/from other boxes
- Transfer shows to/from other boxes
- Stream/transfer shows to iPad and iPhone

**Because MoCA is delivered through your coax cable, and you already connected that cable in Step 2, you don't need to connect anything more here.**

**During Guided Setup (Step 7), choose "MoCA" as your network connection type.**

**Option 3: Use wireless network**

Use this option if you don't plan to stream shows between TiVo boxes.

**This option lets you:**

- Transfer shows to/from other boxes.
- Stream/transfer shows to iPad and iPhone

Note that this option uses the TiVo box's built-in wireless capabilities. **You don't need to connect anything in this step.**

**During Guided Setup (Step 7), choose "Wireless" as your network connection type.**

**Why use MoCA?**

A MoCA (Multimedia over Coax) connection gives you the same high-speed connection you get with a wired Ethernet connection, but it comes through your existing coaxial cable (the same one you use to get cable TV). **This is a great option if you have additional TiVo boxes that connect to your home network wirelessly.**

**A MoCA network lets you:**

- Stream shows to/from other boxes
- Transfer shows to/from other boxes
- Stream/transfer shows to iPad and iPhone

If you can connect an Ethernet cable to your Roamio Plus/Pro, you can use the Roamio's built-in MoCA network adapter to enable MoCA networking throughout your entire home!

**After Guided Setup, go to Settings > Network > Change Network Settings. Then choose "Use this DVR to create a MoCA network."**

To learn more about MoCA, including other setup options and how to secure your MoCA network, visit [tivo.com/moca](http://tivo.com/moca).

**Did you know?** You can use the MoCA network adapter built in to your TiVo Roamio Plus/Pro to enable a MoCA network throughout your home. See the "Why use MoCA?" box at left to learn more.



# Get to know TiVo Roamio™ Plus/Pro.

## TiVo Central

When you finish Guided Setup, you'll see the **TiVo Central**® screen. This is the starting point for everything you do with your TiVo DVR.

You can always reach the **TiVo Central** screen by pressing the TiVo button on your remote control.



## My Shows

All the shows recorded by your TiVo Roamio Plus/Pro, including video podcasts and downloaded shows, appear on the **My Shows** screen.

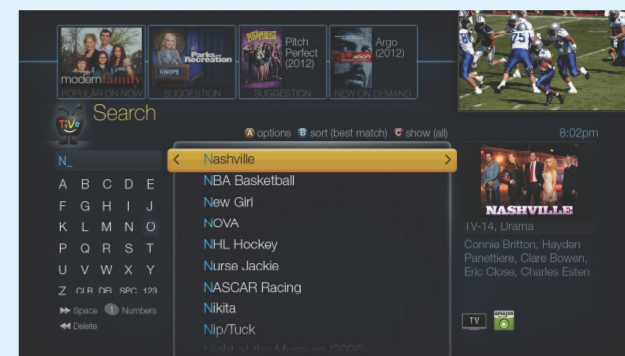
Highlight any title in **My Shows** (even a show that's still recording) and press **PLAY** to play the show from the beginning, or to resume playing from where you left off.



## Search & Browse

Find anything, fast! TiVo Roamio Plus/Pro searches program listings for title, keyword, or actor/director name, and gives you results for both broadcast and on-demand shows!

Not sure what you want to watch? Browse broadcast and on-demand listings all at the same time.



## The TiVo Roamio Remote

Press the **TiVo button** at any time to go to the **TiVo Central** screen. Press it twice to get to your **My Shows** list from any other screen.

Program the **Volume**, **Mute**, and **TV Power** buttons to control your TV. Go to **Settings > Remote, CableCARD, and Devices**.

**Control playback** of live TV and recorded shows: fast-forward, rewind, pause, or play in slow-motion.

**Replay** repeats the last 8 seconds of the show. Press and hold to jump to the beginning.



In the TiVo menus and program guide, use the arrow buttons to move to the option you want, then press **SELECT**.

Use **THUMBS UP** or **THUMBS DOWN** to rate shows, collections, or video providers for TiVo Suggestions.

**Advance** moves forward in 30-second increments; press and hold to jump to the end.

The **A B C D** buttons sort and filter views. Look for the on-screen tips.

## Video On Demand

What you want to watch, when you want to watch it. Just select **Find TV, Movies, & Videos** for available on-demand options.



## Sharing

When you have more than one TiVo box on your home network, it's easy to stream or transfer shows between them. Just go to your **My Shows** list, choose the DVR that has the show you want to watch, select the show, and press **PLAY**!

To learn more about setting up your whole-home TiVo experience, visit [tivo.com/wholehome](http://tivo.com/wholehome).



## Music & Photos

TiVo Roamio Plus/Pro is really an entire digital home entertainment center, with access to your photos, music, and more!

From the **TiVo Central** screen, select **Music & Photos**.



## Want to learn more?

See the online Viewer's Guide to find out about all the other cool things you can do with your TiVo Roamio Plus/Pro.

[tivo.com/howto](http://tivo.com/howto)

### Legal Notices

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### FCC and IC statements to the user

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

### RF Radiation Hazard Warning

To ensure compliance with FCC and Industry Canada RF exposure requirements, this device must be installed in a location where the antenna of the device will have a minimum distance of at least 20 cm from all persons. Using higher gain antennas and types of antennas not certified for use with this product is not allowed. The device shall not be co-located with another transmitter. Installez l'appareil en veillant à conserver une distance d'au moins 20 cm entre les éléments rayonnants et les personnes. Cet avertissement de sécurité est conforme aux limites d'exposition définies par la norme CNR-102 à relative aux fréquences radio.

### Industry Canada Notice and Marking

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication. Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This device complies with Industry Canada license-exempt RSS standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique susceptible de compromettre le fonctionnement.

### Compliance Information

Model numbers: TCD846500 (Roamio), TCD848000 (Roamio Plus), TCD840300 (Roamio Pro), RC30A00, RC30B00 (Remote)  
FCC IDs: TGN-TCD8465 (Roamio), TGN-TCD8400 (Roamio Plus/Pro), TGN-RC30 (Remote)

Askey International Corporation  
800 Corporate Way, Suite B  
Fremont, CA 94538

Model numbers: WLUS054 (Roamio), WLUS200 (Roamio Plus/Pro)  
FCC IDs: H8N-WLUS054 (Roamio), H8N-WLUS200 (Roamio Plus/Pro)

### TiVo DVR Limited Warranty

90 Days Free Labor | One Year Parts Exchange

#### 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.

#### WHAT IS COVERED?

Each TiVo DVR is manufactured from parts and components that are new or equivalent to new in accordance with industry-standard practices. TiVo warrants that the DVR will be free from defects in materials and workmanship during the limited warranty period described herein. The limited warranty coverage begins the day you purchase the product as further described in the following text. For 90 days from the purchase date, the DVR will be replaced with a repaired, renewed or comparable product (whichever is deemed necessary by TiVo) if it becomes defective or inoperative. This exchange is done without charge to you for parts and labor (except applicable taxes, if any). You will be responsible for the cost of shipping. From 90 days to 1 year from the date of purchase, your DVR will be replaced with a repaired, renewed, or comparable product (whichever is deemed necessary by TiVo) if it becomes defective or inoperative. You will be responsible for all labor and shipping costs. Contact Customer Support at [tivo.com/support](mailto:tivo.com/support) or 877-367-8486 to obtain your cost (labor costs) for exchange.

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 one year from the date of purchase, you pay for the replacement of all parts, and for all labor and shipping charges.

#### WHAT IS EXCLUDED?

- Your warranty does not cover:
- Labor charges for installation or setup of the product.
  - Any taxes imposed on TiVo for units replaced or repaired under this warranty.
  - Installation, performance of, or repair of: audio/video cabling, telephone line, or accessory attachments used with the product.
  - Product replacement because of damage due to misuse, accident, lightning damage, unauthorized repair, or other cause not within the control of TiVo Inc.
  - Product replacement because of damage to the cover of the DVR for any reason voids the warranty.
  - Reception transmission problems caused by signal conditions, telephone line, or cable or antenna systems outside the unit.
  - Damages to, or viruses which may infect your DVR or other devices arising from the use of unauthorized third party devices in connection with your DVR.
  - 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.)
  - 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, damaged, by these modifications.
  - A product used for commercial or institutional purposes.
  - Access connections (telephone or broadband), including charges from your communications provider.

#### MAKE SURE YOU KEEP...

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

#### BEFORE YOU REQUEST WARRANTY SERVICE

Please check the troubleshooting advice found at [tivo.com/support](http://tivo.com/support) before calling Customer Support. Following the troubleshooting tips contained therein may save you a call to Customer Support.

#### TO GET WARRANTY SERVICE...

If you believe you need service for your DVR, contact Customer Support at [tivo.com/support](mailto:tivo.com/support) or 877-367-8486. A representative will go through a diagnostic checklist with you. If it is determined that the product needs to be exchanged, you will receive a return authorization number. The representative will give you complete shipping details.

#### TO GET OUT-OF-WARRANTY SERVICE...

Out-of-warranty service can be obtained at a nominal cost for replacement and handling. To obtain out-of-warranty service contact Customer Support at [tivo.com/support](mailto:tivo.com/support) or 877-367-8486 to obtain the cost of out-of-warranty exchange for your product.

#### REMEMBER...

Record the model and service numbers found on the product below:

MODEL # \_\_\_\_\_

SERVICE # \_\_\_\_\_

All implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. This warranty gives you specific legal rights. You may have other rights which vary from state to state (or jurisdiction to jurisdiction). TiVo's RESPONSIBILITY FOR MALFUNCTIONS AND DEFECTS IN DVRs IS LIMITED TO REPAIR AND REPLACEMENT AS SET FORTH IN THIS LIMITED WARRANTY. ALL EXPRESS AND IMPLIED WARRANTIES FOR THE DVR, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF AND ALL CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE LIMITED WARRANTY PERIOD SET FORTH ABOVE AND NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER SUCH PERIOD. Some states (or jurisdictions) do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

TiVo DOES NOT ACCEPT LIABILITY BEYOND THE REMEDIES SET FORTH IN THIS LIMITED WARRANTY OR LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. INCLUDING WITHOUT LIMITATION ANY LIABILITY FOR PRODUCTS NOT BEING AVAILABLE FOR USE OR FOR LOST DATA. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

### Safety Instructions

Save These Safety Instructions.

#### Before you begin

Make sure all your equipment is turned off and the TiVo DVR is unplugged. Your TiVo DVR is only capable of supporting the weight of one or two common AV components such as VCRs, DVD players, or AV receivers (provided they have four good, broad, padded feet that distribute the weight near the corners of the TiVo DVR).

Also, avoid stacking your TiVo DVR on top of other electronic components — such as DVD players, AV receivers — or the vents of your TV. This product is for use only with listed ITE (Information Technology Equipment).

#### Safety information

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions of which you should be particularly aware. Please read these instructions before operating the equipment and save them for future reference.

- Read Instructions — All the safety and operating instructions should be read and understood before the appliance is operated.
- Retain Instructions — The safety and operating instructions should be retained for future reference.
- Heed Warnings — All warnings on the appliance and in the operating instructions should be followed.
- Follow Instructions — All operating and use instructions should be followed.
- Water and Moisture — The appliance should not be used near water — for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, near a swimming pool, etc.
- An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- Tilt Stability — All televisions must comply with recommended international global safety standards for tilt and stability properties of their cabinet design. Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet, which could ultimately overturn the product. Also, do not endanger yourself, or children, by placing electronic equipment/toys on top of the cabinet. Such items could unexpectedly fall from the top of the set and cause product damage and/or personal injury.
- Ventilation — The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings. Do not block ventilation holes by placing items such as magazines, clothing, etc., on top of the unit.
- Heat — The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- Power Cord Protection — Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance.
- Object and Litteration — Never push objects of any kind into this product through cabinet slots, as they may touch dangerous voltage points or short the parts, resulting in the risk of fire or electric shock. Never spill liquid of any kind on this product.
- Damage Requiring Service — The appliance should be serviced by qualified service personnel when:
  - A power supply cord or plug is damaged or frayed;
  - Liquid has spilled into the product;
  - The product has been exposed to rain or water;
  - The product does not operate normally when you follow the operating instructions (adjust only those controls that are discussed in this guide, as improper adjustment of other controls may result in damage, often requiring extensive work by a qualified technician to restore the product to normal performance);
  - The product has been dropped or the cabinet damaged;
  - The product exhibits a distinct change in performance.
- Service — The user should not attempt service to the appliance beyond that described in the Troubleshooting section of this guide. All other servicing should be referred to qualified service personnel.
- Cleaning — Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners: use a damp cloth for cleaning. If the product comes in contact with any liquid, unplug the power cord and let the unit dry thoroughly before plugging it back in.
- Power Source — This product should be operated only from the type of power source indicated on the marking label or in this guide. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- Overloaded Power Outlets — Do not overload wall outlets and extension cords, as this can result in the risk of fire or electric shock.
- Coaxial Cable Grounding — For this product, the coaxial cable shield/screen shall be grounded as close as practical to the point of entry of the cable into the building. For products sold in the US and Canada, this is per Article 800-53 and Article 800-100 of the NEC (or Canadian Electrical Code Part 1), which provides guidelines for proper grounding of the coaxial cable shield.
- Electric Shock — To reduce the risk of electric shock, do not disassemble this product. Take it to a qualified service person when service or repair work is required. Opening or removing covers may expose you to dangerous voltage or other risks. Incorrect reassembly can cause electric shock when this product is subsequently used.
- Moving — Avoid moving the unit while it is plugged in to avoid accumulative shock.
- CAUTION — Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.