

VIZIO

7" LED LCD
PORTABLE TV

VMB070 – USER GUIDE

Welcome!

Congratulations on your new VIZIO VMB070 7" LED LCD Portable TV.

To get the most out of your new VIZIO product, read these instructions before using your product and retain them for future reference.

For assistance, call 1-877-MYVIZIO (1-877-849-4623), or contact us at www.VIZIO.com/support.

To purchase or inquire about accessories and installation services for your VIZIO product, visit our website at www.VIZIO.com or call toll free at 1-888-849-4623.

We recommend you register your VIZIO product at:

- www.VIZIO.com

or

- Complete the enclosed registration card and mail it to:

VIZIO
39 Tesla
Irvine, CA 92618

For peace of mind and to protect your investment beyond the standard warranty, VIZIO offers on-site extended warranty service plans. These plans provide additional coverage during the standard warranty period. To purchase an extended warranty service plan, visit www.VIZIO.com.

Thanks again for choosing VIZIO. We are confident you will enjoy your new VIZIO TV.



When you see this symbol, please read the accompanying important warning.



When you see this symbol, please read the accompanying helpful tip.

My Product Information

Enter your product information here for easy reference:

Model Number: VMB070 7" LED LCD Portable TV

Serial Number: _____

Date of Purchase: _____



Important Safety Instructions

Your DTV is designed and manufactured to operate within defined design limits. Misuse may result in electric shock or fire. To prevent your DTV from being damaged, the following instructions should be observed for the installation, use, and maintenance of your DTV. Read the following safety instructions before operating your DTV. Keep these instructions in a safe place for future reference.

- To reduce the risk of electric shock or component damage, switch off the power before connecting other components to your DTV.
- Unplug the AC/DC power adapter before cleaning your DTV. A damp cloth is sufficient for cleaning your DTV. Do not use a liquid or a spray cleaner for cleaning your DTV. Do not use abrasive cleaners.
- Always use the accessories recommended by the manufacturer to insure compatibility.
- When moving your DTV from an area of low temperature to an area of high temperature, condensation may form in the housing. Wait before turning on your DTV to avoid causing fire, electric shock, or component damage.
- A distance of at least three feet should be maintained between your DTV and any heat source, such as a radiator, heater, oven, amplifier etc. Do not install your DTV close to smoke. Operating your DTV close to smoke or moisture may cause fire or electric shock.
- Slots and openings in the back and bottom of the cabinet are provided for ventilation. To ensure reliable operation of your DTV and to protect it from overheating, be sure these openings are not blocked or covered. Do not place your DTV in a bookcase or cabinet unless proper ventilation is provided.
- Never push any object into the slots and openings on your DTV cabinet. Do not place any objects on the top of your DTV. Doing so could short circuit parts causing a fire or electric shock. Never spill liquids on your DTV.
- Your DTV should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supplied to your home, consult your dealer or local power company.
- Do not apply pressure or throw objects at your DTV. This may compromise the integrity of the display. The manufacturer's warranty does not cover user abuse or improper installations.
- The power cord must be replaced when using different voltage than the voltage specified. For more information, contact your dealer.
- When connected to a power outlet, power is always flowing into your DTV. To totally disconnect power, unplug the power cord.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- The wall socket should be installed near your DTV and easily accessible.
- Only power of the marked voltage can be used for your DTV. Any other voltage than the specified voltage may cause fire or electric shock.
- Do not touch the power cord during lightning. To avoid electric shock, avoid handling the power cord during electrical storms.
- Unplug your DTV during a lightning storm or when it will not be used for long period of time. This will protect your DTV from damage due to power surges.

- Do not attempt to repair or service your DTV yourself. Opening or removing the back cover may expose you to high voltages, electric shock, and other hazards. If repair is required, contact your dealer and refer all servicing to qualified service personnel.
- Keep your DTV away from moisture. Do not expose your DTV to rain or moisture. If water penetrates into your DTV, unplug the power cord and contact your dealer. Continuous use in this case may result in fire or electric shock.
- Do not use your DTV if any abnormality occurs. If any smoke or odor becomes apparent, unplug the power cord and contact your dealer immediately. Do not try to repair your DTV yourself.
- Avoid using dropped or damaged appliances. If your DTV is dropped and the housing is damaged, the internal components may function abnormally. Unplug the power cord immediately and contact your dealer for repair. Continued use of your DTV may cause fire or electric shock.
- Do not install your DTV in an area with heavy dust or high humidity. Operating your DTV in environments with heavy dust or high humidity may cause fire or electric shock.
- To avoid injury, use care while antenna is extended.
- When unplugging your DTV, hold the AC/DC power adapter, not the cord. Pulling on the power cord may damage the wires inside the cord and cause fire or electric shock. When your DTV will not be used for an extended period of time, unplug the power cord.
- To reduce risk of electric shock, do not touch the connector with wet hands.
- Insert batteries in accordance with instructions. Incorrect polarities may cause the batteries to leak which can damage the remote control or injure the operator.
- If any of the following occurs, contact the dealer:
 - The power cord fails or frays.
 - Liquid sprays or any object drops into your DTV.
 - Your DTV is exposed to rain or other moisture.
 - Your DTV is dropped or damaged in any way.
 - The performance of your DTV changes substantially.

Television Antenna Connection Protection

If an outside antenna/satellite dish or cable system is to be connected to the TV, make sure that the antenna or cable system is electrically grounded to provide some protection against voltage surges and static charges.

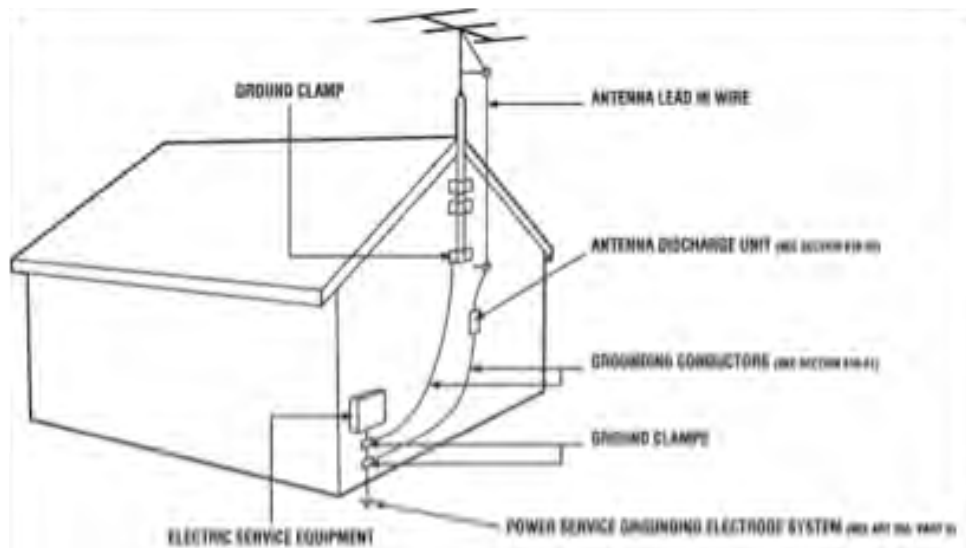
Article 810 of the National Electrical Code, ANSI/NFPA 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, size of the grounding conductors, location of antenna discharge unit, connection to grounding electrodes, and requirements of the grounding electrode.

Lightning Protection

For added protection of the TV during a lightning storm or when it is left unattended or unused for long periods of time, unplug the TV from the wall outlet and disconnect the antenna or cable system.

Power Lines

Do not locate the antenna near overhead light or power circuits, or where it could fall into such power lines or circuits. Remember, the screen of the coaxial cable is intended to be connected to earth in the building installation.



DTV Transition Advisory

The nationwide switch to digital television broadcasting will be complete on June 12, 2009, but your local television stations may switch sooner. After the switch, analog-only television sets that receive TV programming through an antenna will need a converter box to continue to receive over-the-air TV. Watch your local stations to find out when they will turn off their analog signal and switch to digital-only broadcasting. Analog-only TVs should continue to work as before to receive low power, Class A or translator television stations and with cable and satellite TV services, gaming consoles, VCRs, DVD players, and similar products.

For additional information, please contact the parties listed below, as appropriate:

FCC (US Federal Communications Commission)

Web: www.fcc.gov

Phone: 1-888-CALL-FCC (1-888-225-5322)

TTY: 1-888-TELL-FCC (1-888-835-5322)

Fax: 1-866-418-0232

E-mail: fccinfo@fcc.gov

NTIA (National Telecommunications and Information Administration)

Web: www.ntia.doc.gov

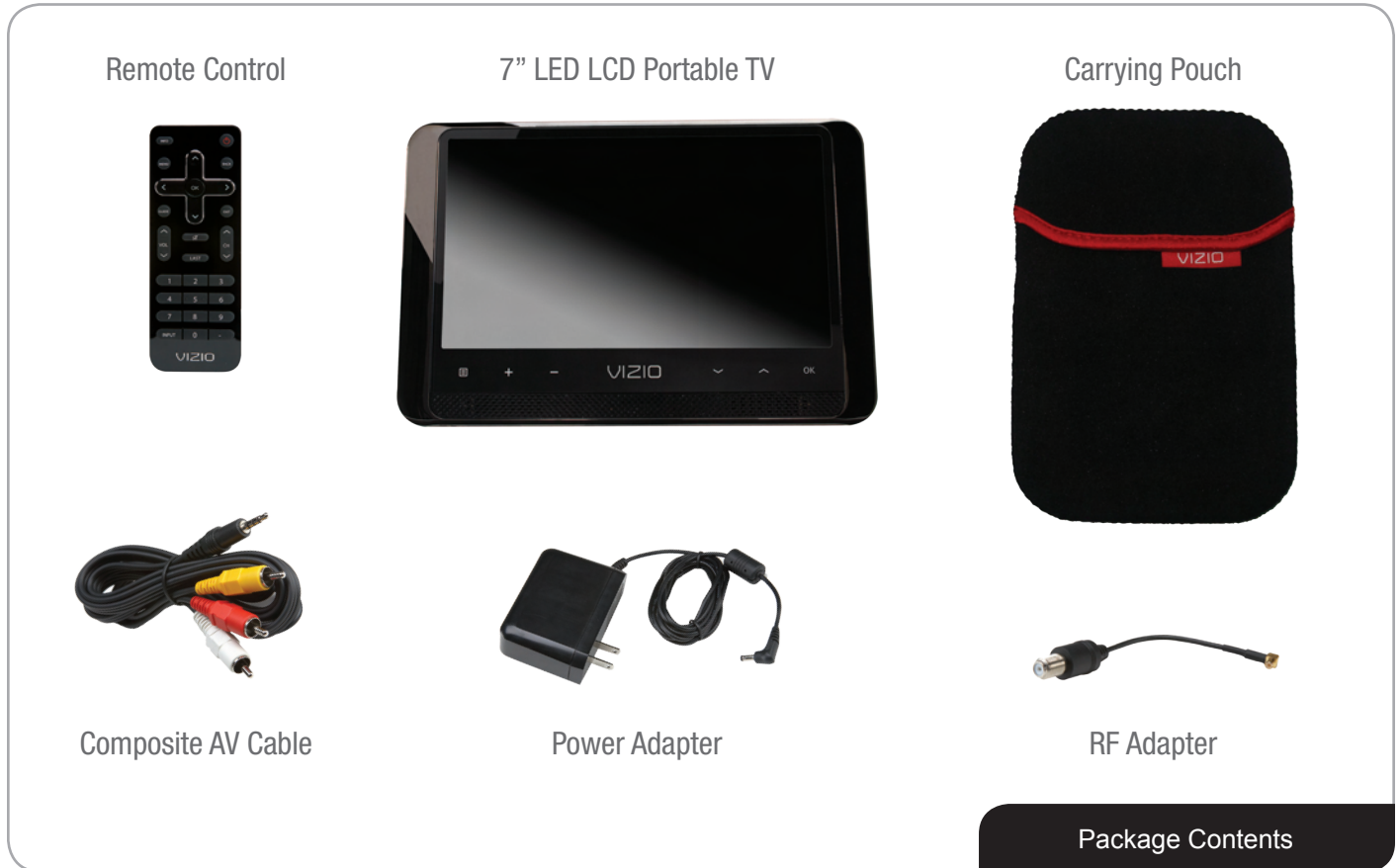
Phone: 1-888-DTV-2009 (1-888-388-2009)

List of US Television Stations: www.high-techproductions.com/usTVstations.htm

Note: Your TV comes with a built-in tuner capable of processing digital broadcasts. No extra converter box is needed.

Package Contents

Your VIZIO product has been carefully packed in a cardboard carton designed to protect it from damage. When you have opened the package, check that all of the contents are included and are in good condition.



- Remote Control
- 7" LED LCD Portable TV
- Carrying Pouch
- Quick Start Guide (not pictured)
- Composite AV Cable
- Power Adapter
- RF Adapter
- Registration Card (not pictured)



The TV screen can be easily scratched or broken, so handle your TV gently. Never place the TV on a surface screen-down.



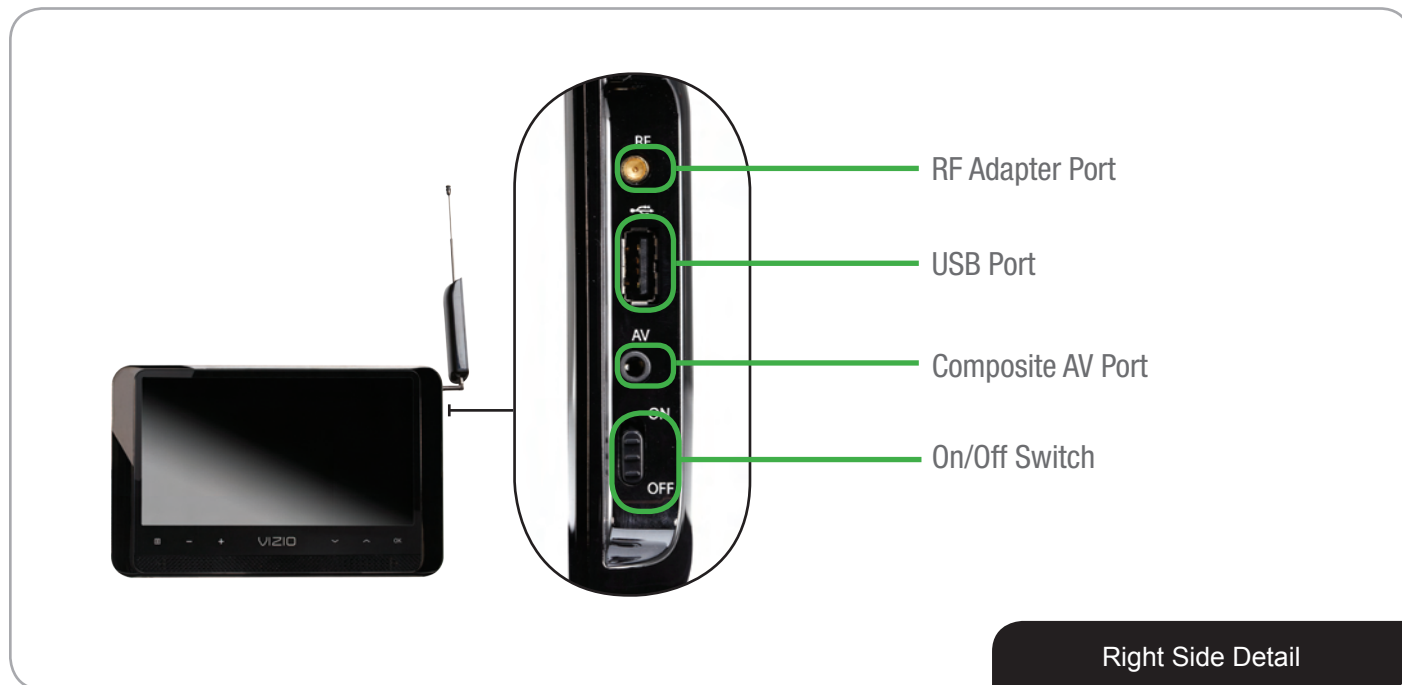
Save the carton and packing material. It may be useful if your device needs to be shipped for warranty service.



The TV will not receive free-to-air television programs while in motion. Do not use this device while operating a moving vehicle.

Chapter 1: Controls and Connections

Before setting up your TV, take a few moments to familiarize yourself with the various controls and connections. This will make the setup much faster and your experience with the TV much more enjoyable!

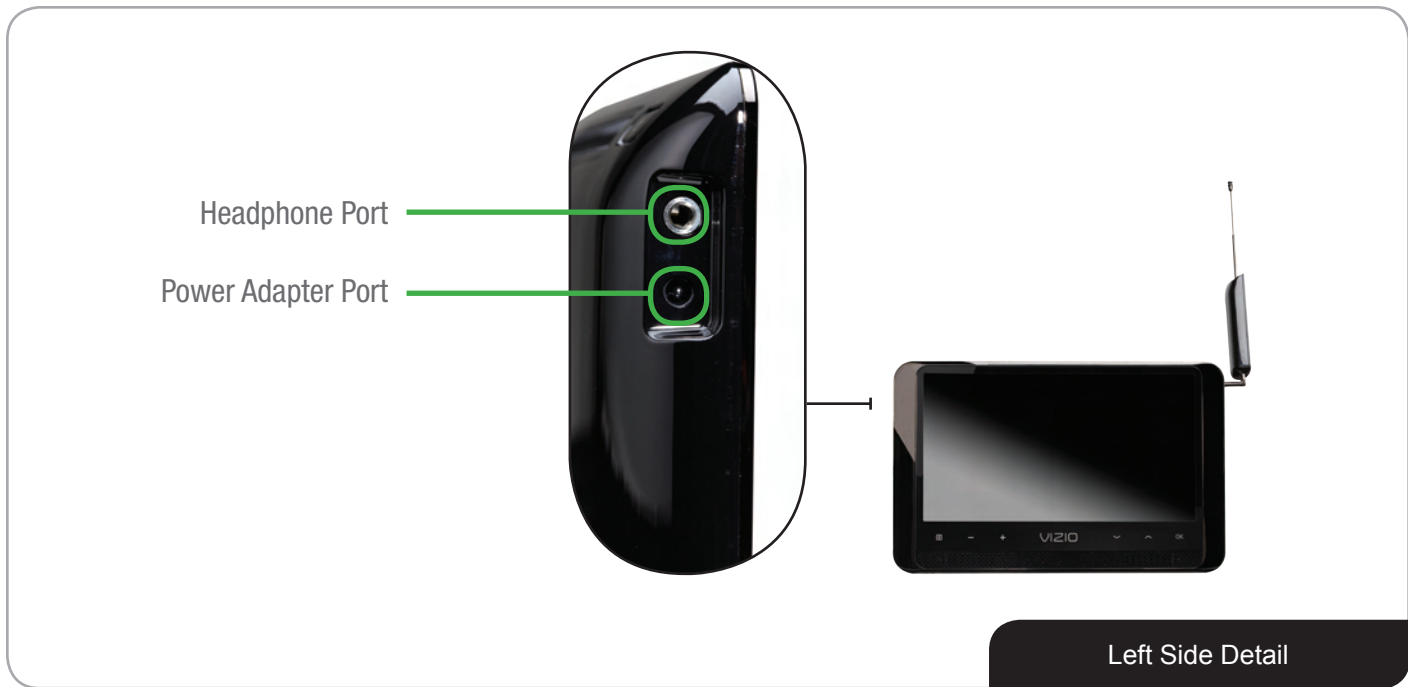


RF Adapter Port Connect RF devices (use only the RF Adapter).

USB Port Connect USB storage devices for photo sharing.

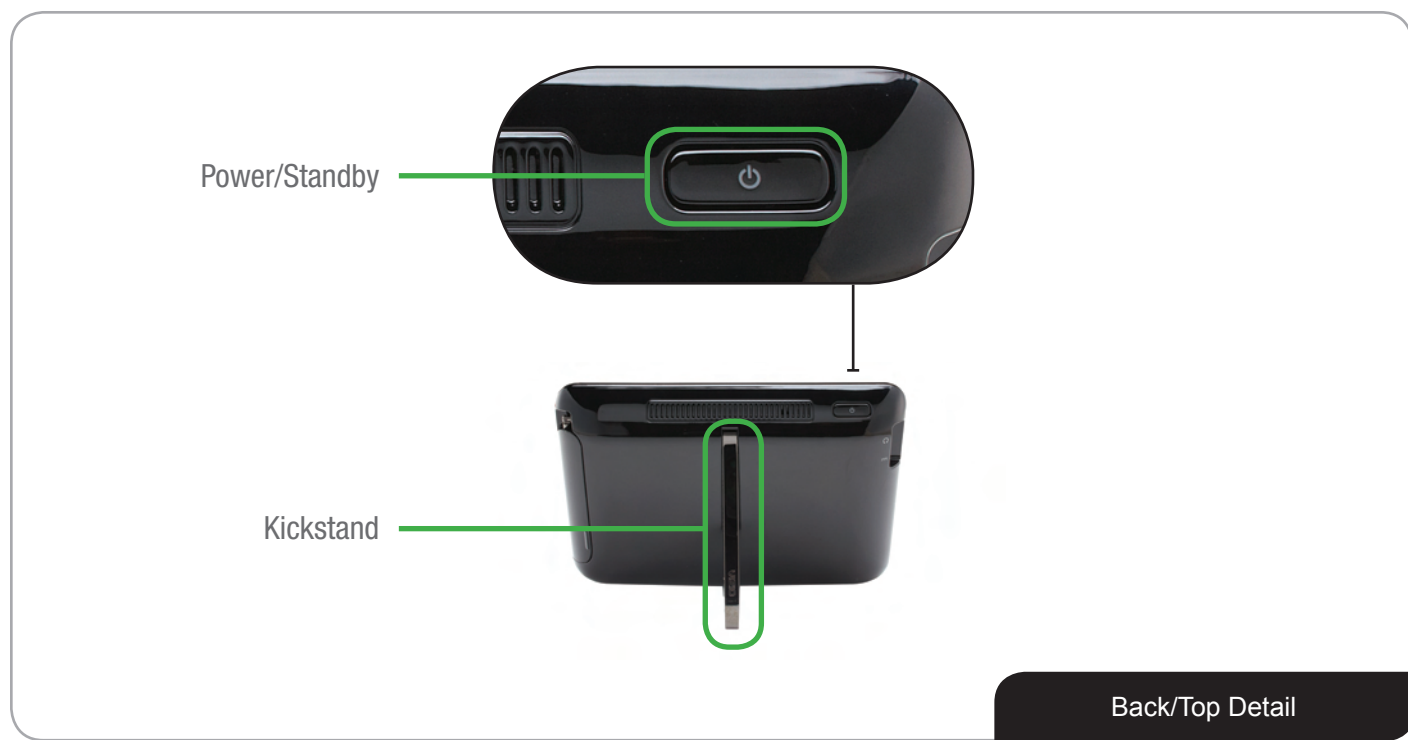
Composite AV Port Connect composite devices (use only the Composite AV Cable).

On/Off Switch Move switch to **ON** when using the DTV in battery mode.
Move switch to **OFF** when storing the DTV or using with the Power Adapter.



Headphone Port Connect headphones, earbuds, or external speakers.

Power Adapter Port Connect the Power Adapter.



Power/Standby Turn the DTV on or off. If the DTV is being powered by the battery, then the On/Off Switch (see Right Side Detail) must be in the **ON** position for this button to work.

Kickstand Extend the kickstand and place the DTV on a flat surface to use the DTV hands-free.

Using the Touch-Sensitive Controls

The touch-sensitive controls are located below the screen. When the DTV is on, the controls light up.



To use the touch-sensitive controls, place the tip of your finger on one of the lit control symbols. Do not push on the controls forcefully—make complete contact with your finger and the DTV will respond.

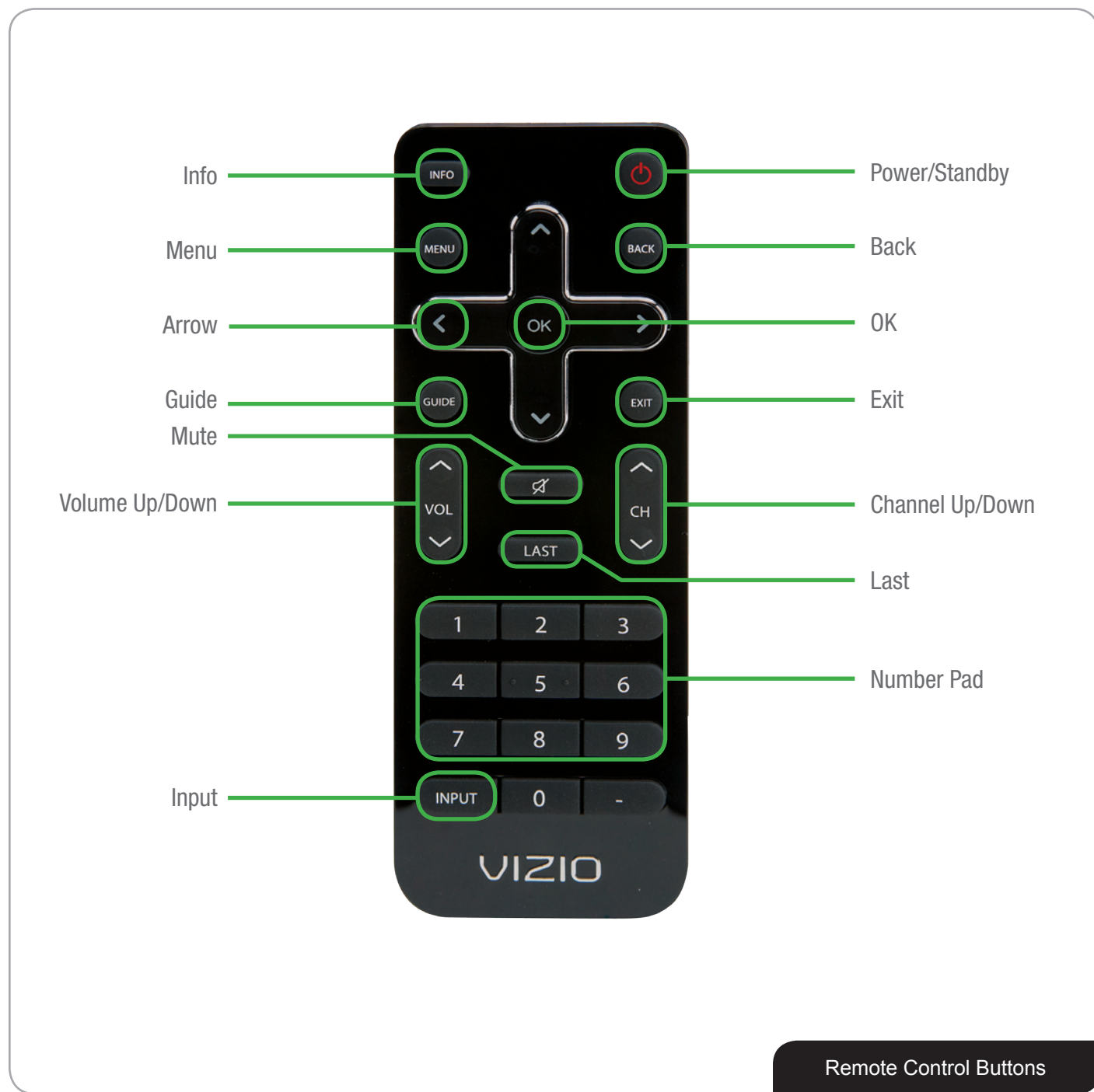


The touch-sensitive controls will not function properly if you try to use them while wearing gloves.

Using the Remote Control

Your new TV includes a remote that allows you to control the TV from a distance. To use the remote, point it at the DTV screen and press a button.

- There should be no obstacles between the remote control and the TV screen.
- The effective range of the remote control is approximately 30 feet.



(See opposite page for button descriptions.)

Remote Control Buttons

- Power/Standby** Turn the DTV on or off. If the DTV is being powered by the battery, then the On/Off Switch (see Right Side Detail) must be in the **ON** position for this button to work.
- Info** Display channel information, time, and battery status.
- Arrow** Use the Arrow buttons to navigate the on-screen menu and channel guides.
- OK** Select the highlighted menu option.
- Menu** Display the on-screen menu. For details, see [Chapter 5: Using the On-Screen Menu on page 17](#).
- Exit** Close the on-screen menu.
- Back** Go to the previous on-screen menu options.
- Guide** Display the episode guide (digital channels only). For details, see [Using the Digital Episode Guide on page 52](#).
- Mute** Turn the sound off or on. When mute is activated, the TV's audio is turned off.
- Last** Return to the channel last viewed.
- Volume Up/Down** Increase or decrease the loudness of the TV's audio.
- Channel Up/Down** Change the channel. With each press of the button, the channel will increase or decrease by one.
- Number Pad** Use the number pad to manually enter a channel.
- Input** Change the input device. With each press of the button, the TV will display a different input.

Replacing the Battery

1. Remove the battery cover.
2. Insert one Type CR2025 battery into the remote control. Make sure that you match the (+) and (-) symbols on the batteries with the (+) and (-) symbols inside the battery compartment.
3. Replace the battery cover.





- **Use only a quality battery.**
- **Inserting the battery incorrectly may result in cracking or leakage that may cause a fire or result in injury.**
- **Dispose of old or dead batteries in accordance with local hazardous waste regulations.**
- **Keep batteries away from children and pets.**



- **The remote control should be kept dry and away from heat sources. Avoid humidity.**
- **If the DTV responds erratically to the remote control or does not respond at all, the battery may need to be replaced.**
- **When storing the remote control, remove the batteries.**
- **Do not take batteries apart, heat them, or throw them into a fire.**
- **Do not strike, throw, or drop the remote control.**
- **Do not attempt to clean the remote control with a volatile solvent. To clean the remote, wipe it with a clean, damp cloth.**

Chapter 2: First-Time Setup

Before you start using your TV, you will need to complete the first-time setup.

To make this easy, VIZIO has included a Setup Wizard that helps you complete the process. The Setup Wizard automatically starts the first time you turn on the TV.

To prepare the TV for first-time setup:

1. Connect the power adapter to the power port on the TV.



2. Plug the power adapter into an electrical outlet.



3. Extend the kickstand and place the TV on a flat surface.



4. Remove the plastic tab from the remote.



5. Swing the paddle out.



6. Gently pull the paddle away from the body of the TV.



7. Swing the paddle up.



8. Gently pull the antenna from the paddle until it is fully extended.



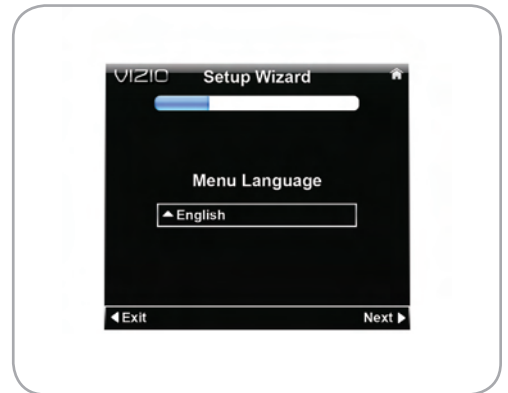
9. Place the DTV on a flat surface in an open area (for the best reception).

Completing the First-Time Setup with the Setup Wizard

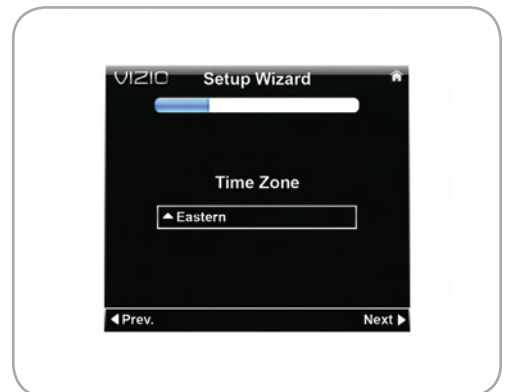
1. Press the **Power/Standby** button on the remote. The TV powers on and the Setup Wizard starts.



2. Use the **Up/Down Arrow** buttons to select your preferred language, then press **Right Arrow**.



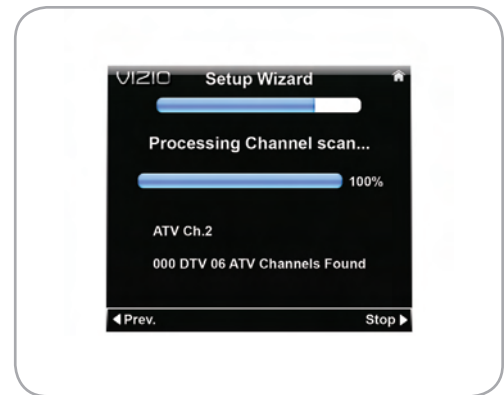
3. Use the **Up/Down Arrow** buttons to select your time zone, then press **Right Arrow**.



4. Use the **Up/Down Arrow** buttons to select **Antenna**, then press **Right Arrow**. The channel scan begins.



5. Wait until the channel scan is 100% complete, then press **Right Arrow**.



6. Press **EXIT**.

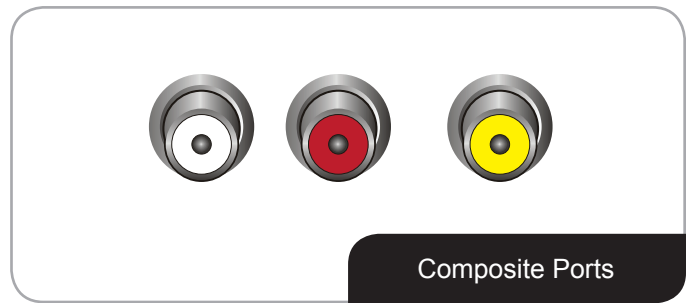


Chapter 3: Connecting Your Devices to the TV

Your DTV can be easily connected to an external device:

- DVD or Blu-Ray player
- Video game console
- Cable box
- External antenna
- Or other device

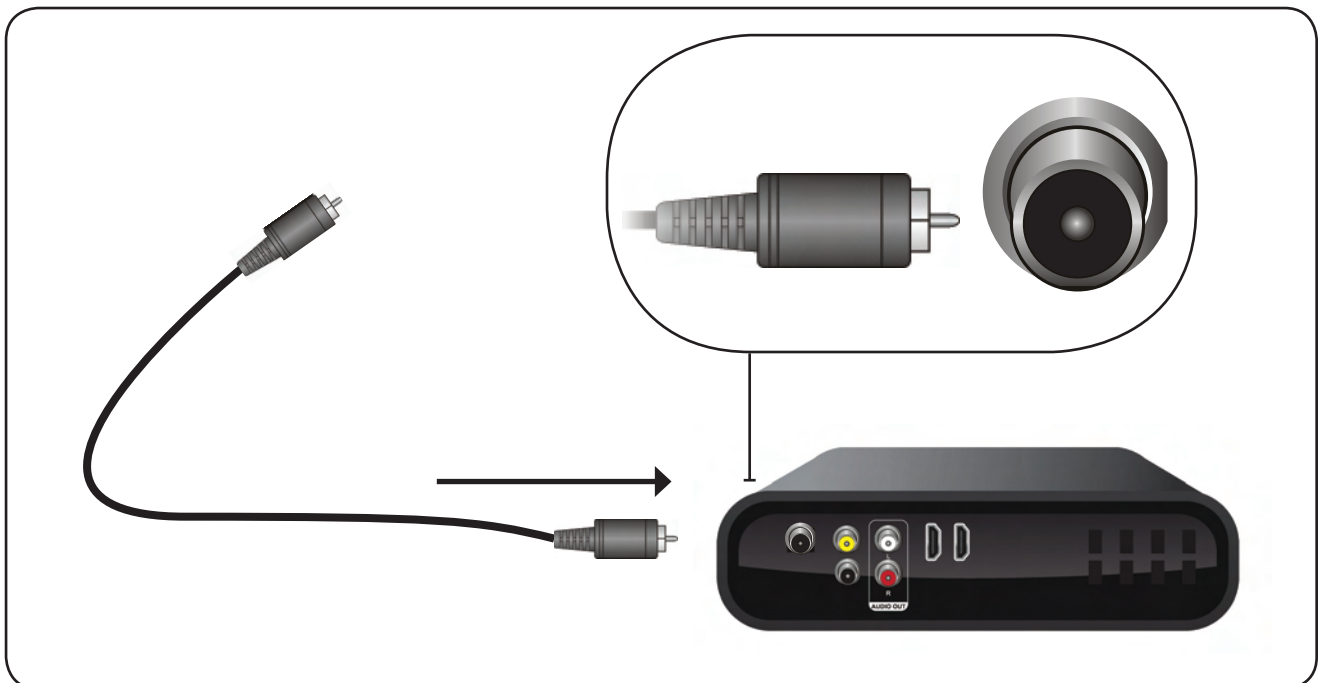
To connect an external device to the TV, you must first verify that the external device has one of the following types of ports:



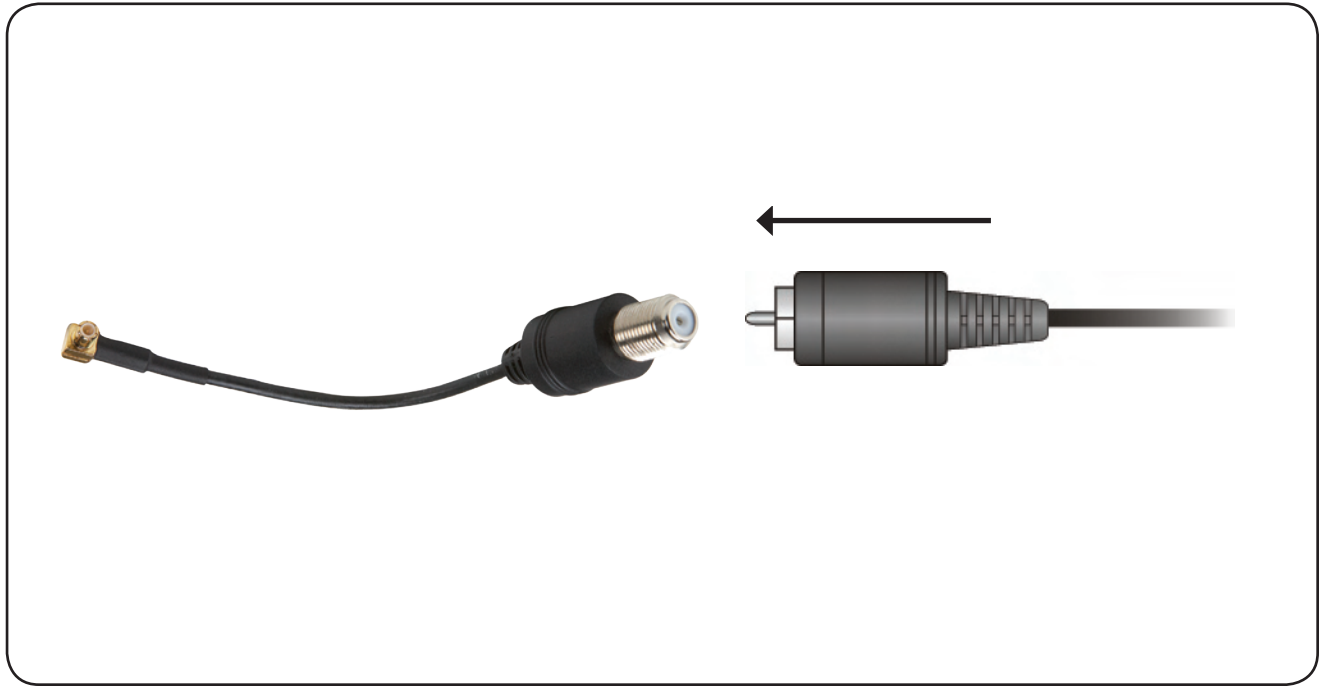
Connecting a Device with an RF Port

To connect a device with an RF port, use the included RF adapter.

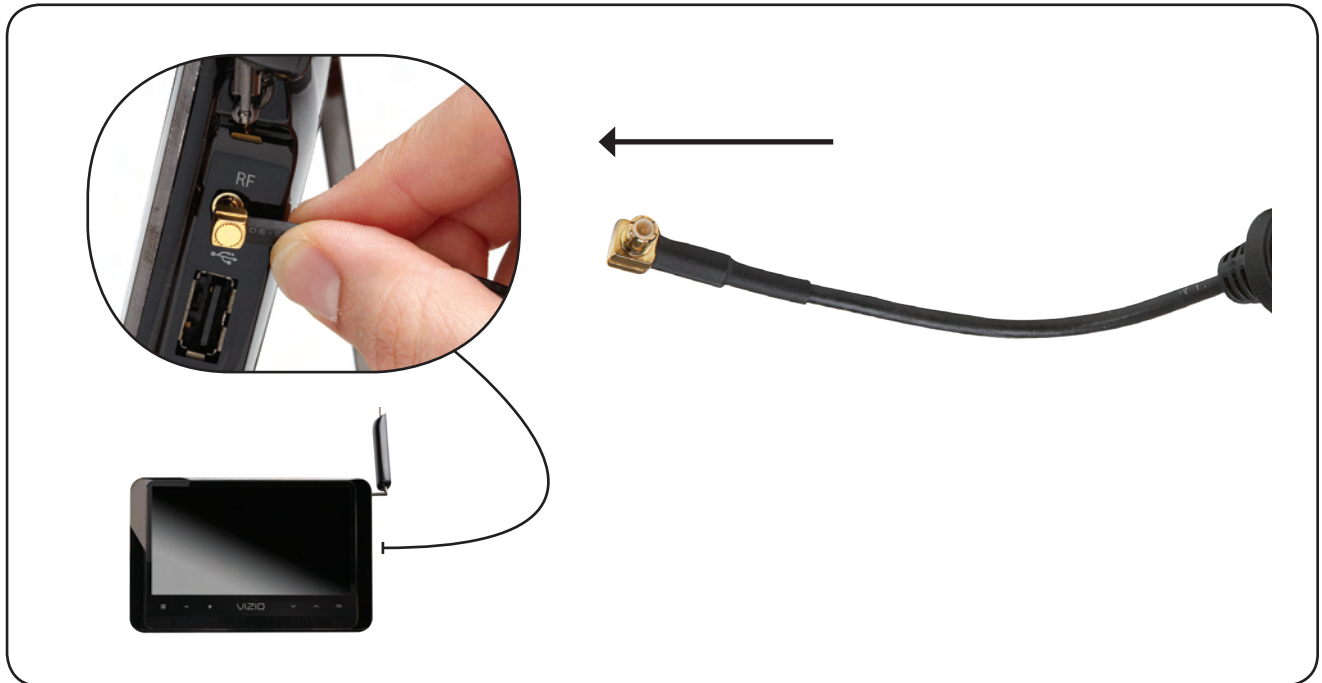
1. Connect a coaxial cable to the RF port on your external device.



2. Connect the other end of the coaxial cable to the RF port on the RF adapter.



3. Connect the RF adapter to the RF port on the side of the TV.

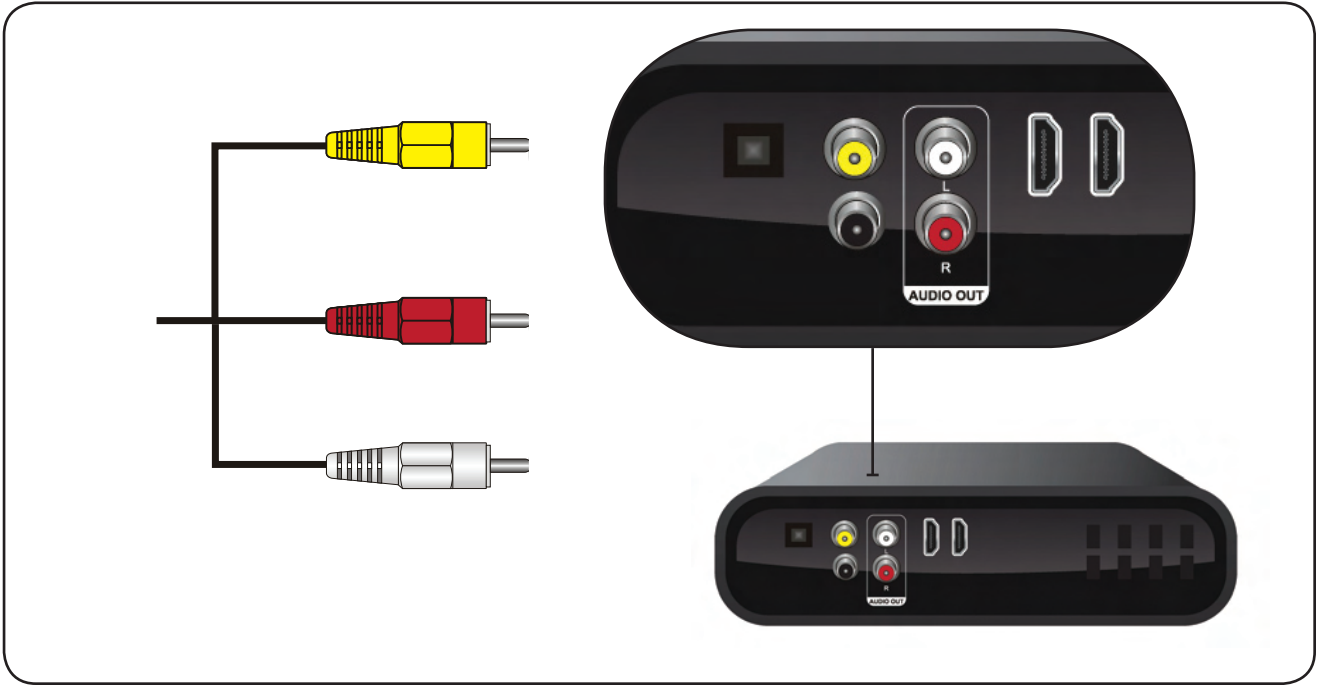


If you are connecting a device that uses channel information, such as an external antenna or a cable TV connection (directly from the wall outlet), you may need to perform a channel scan. See [Scanning for Channels](#) on page 23.

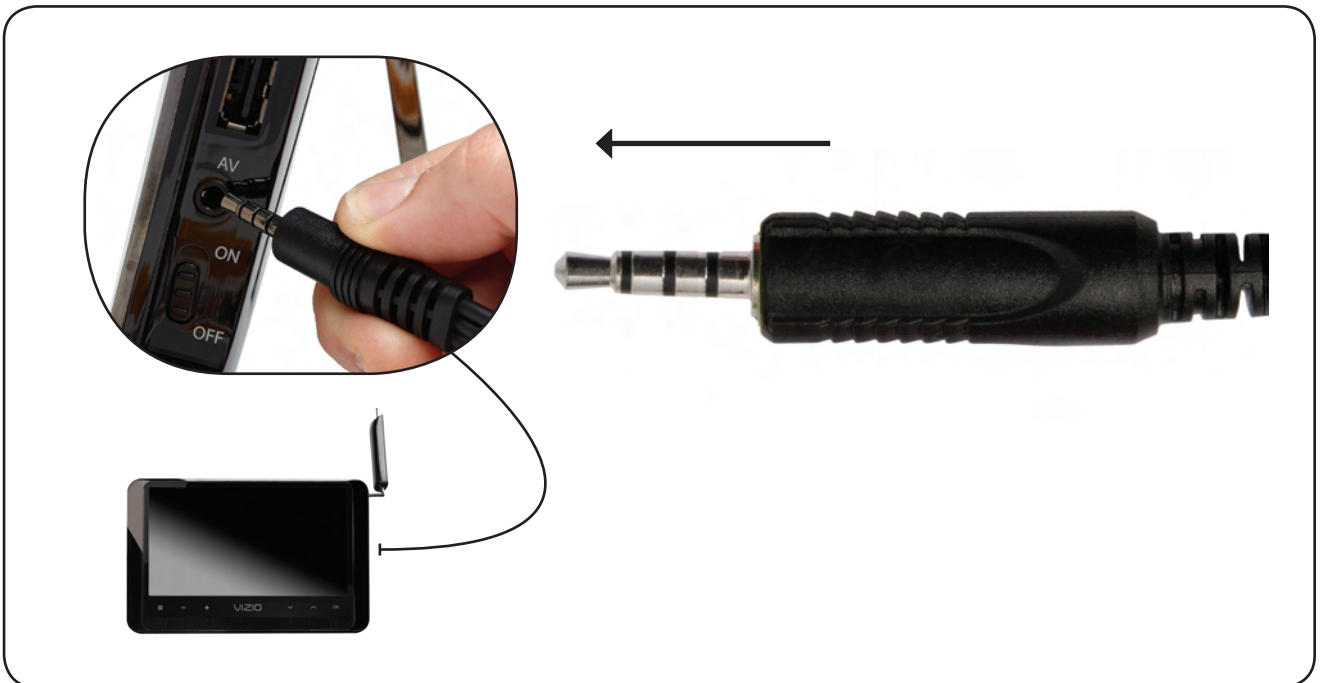
Connecting a Device with Composite Ports

To connect a device with composite ports, use the included composite AV cable.

1. Connect the yellow, red, and white composite connectors on the composite AV cable to the corresponding yellow, red, and white composite ports on your external device.



2. Connect the other end of the composite AV cable to the AV port on the side of the TV.



Chapter 4: Using the TV as a Digital Photo Frame

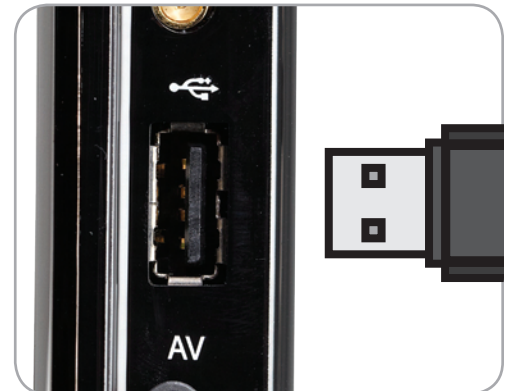
Your TV can be used to display and share digital photos.

For the TV to display your photos correctly:

- You must load your photos on a USB storage device.
- Your USB storage device must be formatted for FAT32.
- The photos must be in JPG format.
- The maximum file size of each photo must not exceed 4MB.

To use the DTV as a digital photo frame:

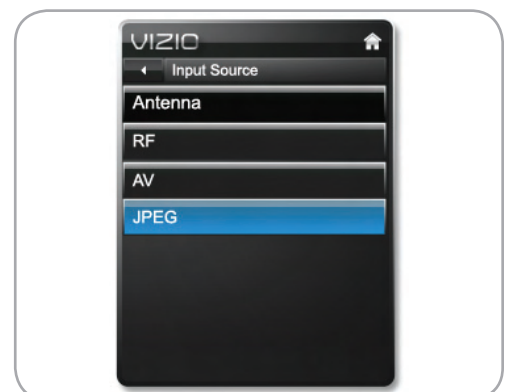
1. Gently connect your USB thumb drive to the USB port on the side of the TV.



2. Press the INPUT button on the remote.



3. Use the Up/Down Arrow buttons to select JPEG, then press OK.



4. Use the Up/Down Arrow buttons to select a JPG file, then press OK.



5. Use the Left/Right Arrows to view the next photo.



6. Press MENU to begin the slideshow.



Do not disconnect the USB storage device while the TV is on.

Chapter 5: Using the On-Screen Menu

Your TV features an easy-to-use on-screen menu.

To open the on-screen menu, press the **MENU** button on the remote.

From this menu, you can:

- Change the input source
- Adjust the TV settings
- Activate the sleep timer
- Turn closed-captioning on or off
- Display the digital channel guide



While navigating the on-screen menu, you can press the BACK button at any time to return to the previous menu screen.

Changing the Input Source

External devices such as DVD players, Blu-Ray Players, and video game consoles can be connected to your DTV. To use one of these devices with your DTV, you must first change the input source in the on-screen menu.

For instructions on connecting external devices, see [Connecting Your Devices to the TV](#).

To change the input device:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the Inputs icon and press **OK**. The Input Source menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight the input source you wish to display and press **OK**.



To quickly display the Input Source menu, press the INPUT button on the remote. Press the INPUT button again to change the input source. Press OK when the input source you wish to display is highlighted.

Adjusting TV Settings

From the TV Settings Menu, you can:

- Change the input source
- Change the screen mode
- Adjust the picture settings
- Adjust the tuner settings
- Set the parental controls
- Change the on-screen menu language
- Set the time
- Reset the TV to its factory settings
- Run the Setup Wizard

Changing the Screen Mode

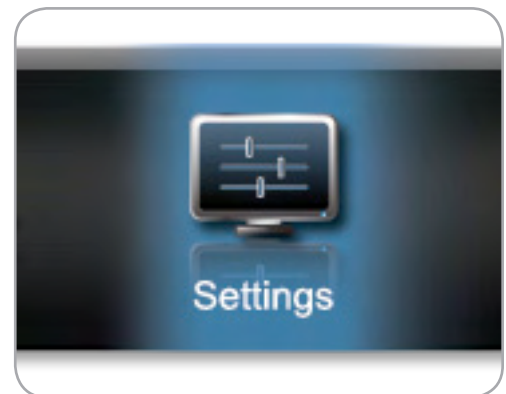
Your TV can display images in two different screen modes: **Normal** and **Wide**.

To change the screen mode:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the Settings icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ~ / ^ controls on the TV) to highlight Screen Mode and press **OK**. The Screen Mode menu is displayed.



4. Use the **Up/Down Arrow** buttons on the remote (or the \sim / \wedge controls on the TV) to highlight either **Normal** or **Wide** and press **OK**.

- **Normal** screen mode preserves an original 4:3 aspect ratio. Since the 4:3 aspect ratio is not large enough to fill the TV's screen, black bars are added to the left and right of the display image.
- **Wide** screen mode will stretch a 4:3 aspect ratio picture to the edges of the screen. Since the picture is being stretched, the display image may appear distorted. If the program is already formatted for widescreen viewing (1.85:1 or 2.35:1 aspect ratio), then black bars will appear on the top and bottom of the display image.



Adjusting the Picture Settings

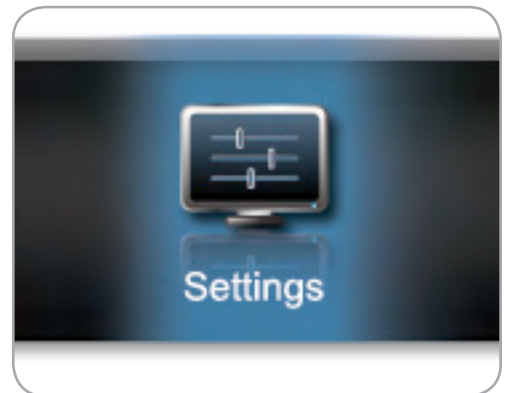
Your DTV display can be adjusted to suit your preferences and viewing conditions.

To adjust the picture settings:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



- Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight **Picture Settings** and press **OK**. The Picture Settings menu is displayed.



- Use the **Left/Right Arrow** buttons on the remote (or the $-/+$ controls on the TV) to change the picture mode:

- Standard** mode sets the various picture settings to values that will produce the best picture in the most cases. This is the recommended setting.
- Vivid** mode sets the picture settings to values that produce a brighter, more vivid picture.
- Custom** picture mode allows you to manually change each of the picture settings:



Backlight - Adjusts the LED brightness to affect the overall brilliance of the picture.

Brightness - Adjusts the black level of the picture. When this setting is too low, the picture may be too dark to distinguish details. When this setting is too high, the picture may appear faded or washed out.

Contrast - Adjusts the white level of the picture. When this setting is too high, the picture may appear dark. When this setting is too low, the picture may appear faded or washed out. If the setting is too high or too low, detail may be difficult to distinguish in dark or bright areas of the picture.

Color - Adjusts the intensity of the picture's colors.

Sharpness - Adjusts the sharpness of the edges of picture elements. It can be used to sharpen non-HD (high definition) content; however, it will not produce detail that does not otherwise exist.

Adjusting the Tuner Settings

The Tuner Settings Menu can be used to make adjustments when the TV is receiving channels from the Antenna or RF input.

Changing the Tuner Mode

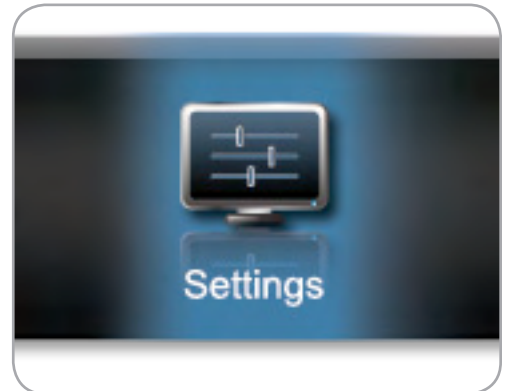
If you are using a device that is connected to the RF input, such as an external antenna or cable TV connection, you must change the tuner mode.

To change the tuner mode:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the Settings icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Tuner Settings** and press **OK**. The Tuner Settings menu is displayed.



4. Use the **Up/Down Arrow** buttons on the remote (or the \sim/\wedge controls on the TV) to highlight **Tuner Mode** and press **OK**. The Tuner Mode menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \sim/\wedge controls on the TV) to highlight the correct tuner mode:
 - If you are using an external antenna, select **Antenna** and press **OK**.
 - If you are using a cable TV connection, select **Cable** and press **OK**.



6. Scan for channels. See [Scanning for Channels on page 23](#).

Scanning for Channels

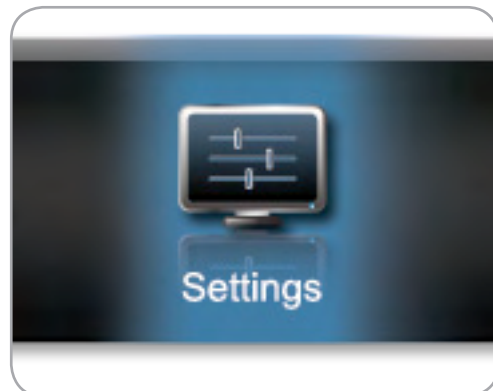
Before the TV can detect and display channels and their associated information, you must scan for channels. A channel scan may also be necessary when the TV has been moved to an area where different free-to-air broadcast television channels are available.

To scan for channels:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Tuner Settings** and press **OK**. The Tuner Settings menu is displayed.



4. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Auto Channel Scan** and press **OK**. The auto channel scan begins.



5. Wait until the auto channel scan is **100%** complete, then press **EXIT**.



Skiping Channels

After a channel scan is completed, you may find that some channels are too weak to watch comfortably. There may also be some channels you do not want to view. You can remove these channels from the TV's memory with the Skip Channel feature.



Channels that have been removed with the Skip Channel feature can still be viewed if the channel is entered using the Number Pad. If you wish to completely block a channel from being viewed, use the parental controls. See [Using the Parental Controls](#) on page 29.

To remove a channel:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Tuner Settings** and press **OK**. The Tuner Settings menu is displayed.



4. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight **Skip Channel** and press **OK**. The Skip Channel menu is displayed.



5. For each channel you wish to remove, use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight the channel and press **OK**. An **X** appears to the right of each channel you select.



6. When you have selected all of the channels you wish to remove, press **EXIT**.



Changing the Audio Language

Some digital free-to-air and cable channels broadcast programs in more than one language. The TV's Digital MTS (Multichannel Television Sound) feature allows you to listen to audio in your preferred language.



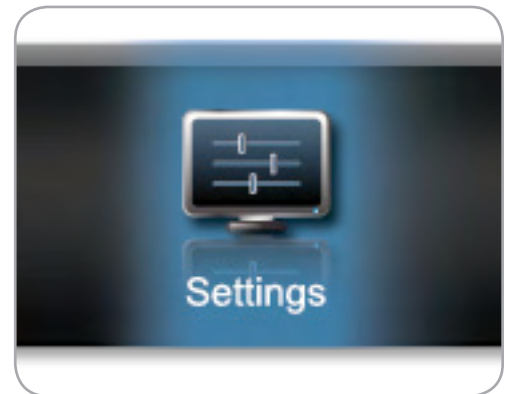
Not all programs are broadcast in multiple languages. The Digital MTS feature only works when the program being viewed is being broadcast in the language you select.

To use the Digital MTS feature:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Tuner Settings** and press **OK**. The Tuner Settings menu is displayed.



4. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight **Digital MTS** and press **OK**. The Digital MTS menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight your preferred language (**English**, **French**, or **Spanish**) and press **OK**.



6. Press **EXIT** to close the on-screen menu.



Using the Parental Controls

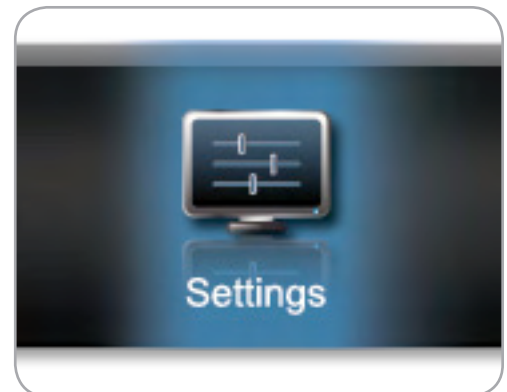
The TV's parental controls allow you to prevent the TV from displaying certain channels or programs without a password.

To access the parental controls:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Parental Controls** and press **OK**.



4. Enter your passcode. (If you have not yet changed the passcode, enter the default: **0000**.) The Parental Controls menu is displayed.



Enabling or Disabling Program Ratings

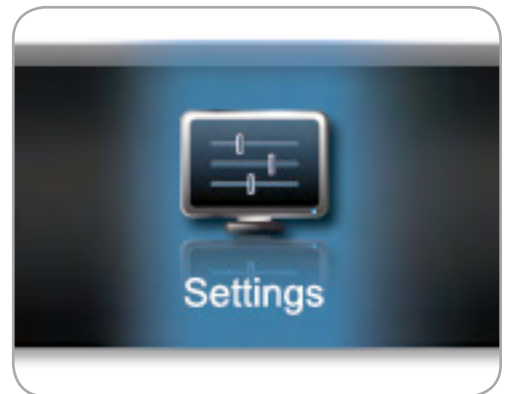
To manage program content according to its rating, you must enable the Program Rating feature.

To enable program ratings:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



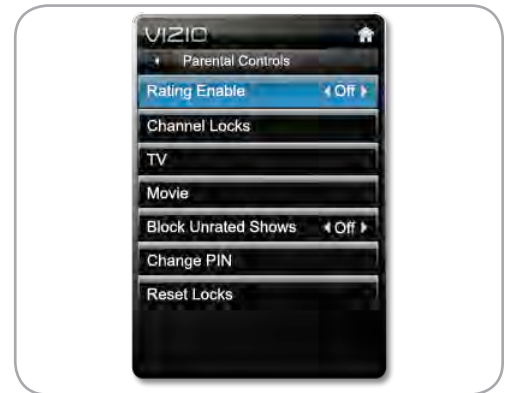
3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Parental Controls** and press **OK**.



4. Enter your passcode. (If you have not yet changed the passcode, enter the default: **0000**.) The Parental Controls menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight **Rating Enable**.



6. Use the **Left/Right Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV):
- To **enable** program ratings, change the setting to **On**.
 - To **disable** program ratings, change the setting to **Off**.

Locking and Unlocking Channels

When a channel is locked, it will be inaccessible. Locking a channel is a good way to prevent children from viewing inappropriate material.

To lock or unlock a channel:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



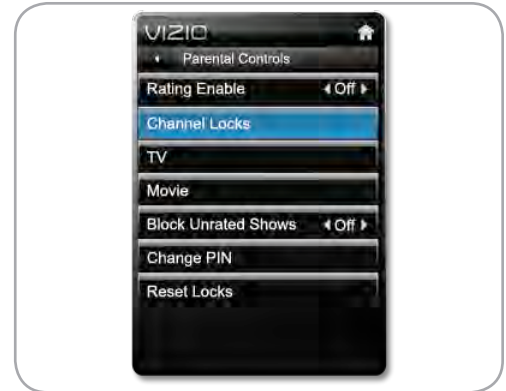
3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Parental Controls** and press **OK**.



4. Enter your passcode. (If you have not yet changed the passcode, enter the default: **0000**.) The Parental Controls menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \sim / \wedge controls on the TV) to highlight **Channel Locks** and press **OK**. The Channel Locks menu is displayed.



6. For each channel you wish to lock or unlock, use the **Up/Down Arrow** buttons on the remote (or the \sim / \wedge controls on the TV) to highlight the channel and press **OK**. A lock icon appears to the right of a channel when it is locked.



7. When you have selected all of the channels you wish to lock or unlock, press the **EXIT** button on the remote.



Blocking and Unblocking TV Program Content by Rating

A channel may sometimes broadcast programs that are meant for children, and at other times broadcast programs that are meant for mature audiences. You may not want to block the channel completely using a channel lock, but you may wish to block certain programs from being viewed.

When this is the case, you can use the TV's Rating Block feature to block content based on its rating.



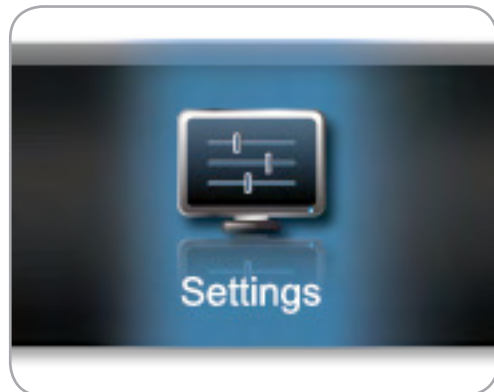
For a list of content ratings and their definitions, visit www.tvguidelines.org.

To block or unblock TV programs by their rating:

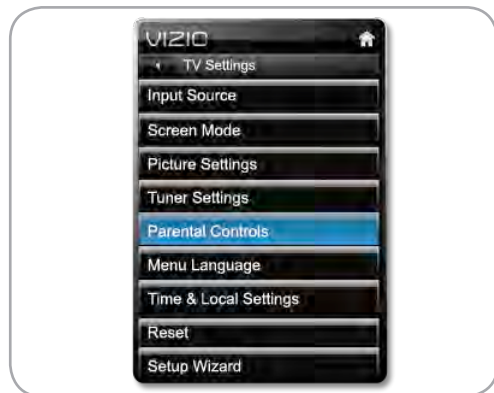
1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Parental Controls** and press **OK**.



4. Enter your passcode. (If you have not yet changed the passcode, enter the default: **0000**.) The Parental Controls menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the DTV) to highlight **TV** and press **OK**. The TV menu is displayed with a list of rating types.



6. For each rating type you wish to lock or unlock, use the **Up/Down** and **Left/Right Arrow** buttons on the remote (or the $- / +$ and \checkmark/\wedge controls on the TV) to highlight the rating type and press **OK**.

- When the rating type is **blocked**, the lock icon appears **locked**. **Content with this rating cannot be viewed.**
- When the rating type is **unblocked**, the lock icon appears **unlocked**. **Content with this rating can be viewed.**



7. When you have selected all of the rating types you wish to lock or unlock, press **EXIT**.



Blocking and Unblocking Movies by Rating

A channel may sometimes broadcast movies that are meant to be viewed by children, and at other times broadcast movies meant to be viewed by mature viewers. You may not want to block the channel completely using a channel lock, but you may wish to block certain movies from being viewed.

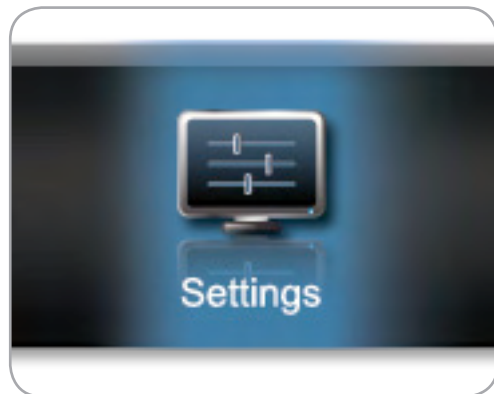
When you only want to block certain content, you can use the TV's Rating Block feature to block movies based on their rating.

To block or unblock movies by their rating:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Parental Controls** and press **OK**.



4. Enter your passcode. (If you have not yet changed the passcode, enter the default: **0000**.) The Parental Controls menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight **Movie** and press **OK**. The Movie menu is displayed with a list of rating types.



6. For each rating type you wish to block or unblock, use the **Up/Down** and **Left/Right Arrow** buttons on the remote (or the $- / +$ and \checkmark / \wedge controls on the TV) to highlight the rating type and press **OK**.



- When the rating type is **blocked**, the lock icon appears **locked**. **Movies with this rating cannot be viewed.**
- When the rating type is **unblocked**, the lock icon appears **unlocked**. **Movies with this rating can be viewed.**

7. When you have selected all of the rating types you wish to block or unblock, press **EXIT**.



Blocking and Unblocking Unrated Content

Not all content is rated. You may want to block unrated content, as it may or may not be appropriate for all audiences.

To block or unblock unrated content:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Parental Controls** and press **OK**.



4. Enter your passcode. (If you have not yet changed the passcode, enter the default: **0000**.) The Parental Controls menu is displayed.



- Use the **Up/Down Arrow** buttons on the remote (or the \sim / \wedge controls on the TV) to highlight **Block Unrated Shows**.



- Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV):
 - To **block** unrated content, change the setting to **On**. Unrated content cannot be viewed.
 - To **unblock** unrated content, change the setting to **Off**. Unrated content can be viewed.

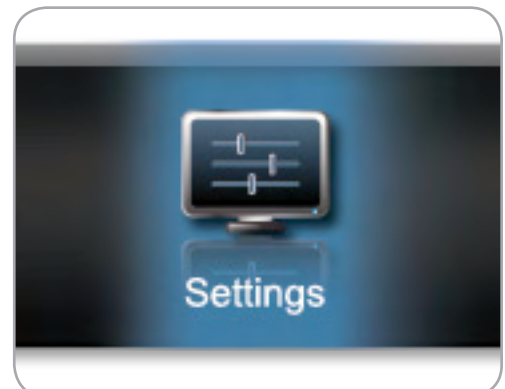


Changing Your Passcode

If you use the parental controls, you should change the passcode to prevent children from accessing inappropriate material.

To change your passcode:

- Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.
- Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



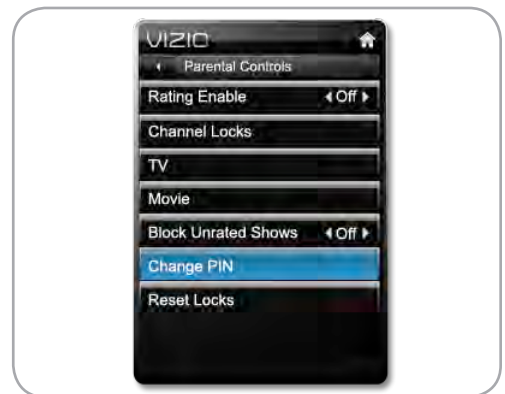
3. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight **Parental Controls** and press **OK**.



4. Enter your passcode. (If you have not yet changed the passcode, enter the default: **0000**.) The Parental Controls menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight **Change PIN**.



6. Use the number pad on the remote to enter a new 4-digit passcode. When you have entered the new passcode, the menu highlights the Confirm PIN field.

Use the number pad on the remote to re-enter your new 4-digit passcode.



7. Write down your new passcode and save it in a secure location.



If you enter two different passcodes, the fields will go blank. Re-enter your new passcode in each field.

Resetting Content Locks to the Default Settings

To reset the content locks to the factory-default settings:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Parental Controls** and press **OK**.



4. Enter your passcode. (If you have not yet changed the passcode, enter the default: **0000**.) The Parental Controls menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \sim/\wedge controls on the TV) to highlight **Reset Locks**. The on-screen menu displays “LOCK SETTINGS back to the factory defaults?”



6. Use the **Left/Right Arrow** buttons on the remote (or the $- / +$ controls on the TV) to highlight **YES**. Press **OK**. The content locks are reset to their default settings.

Changing the On-Screen Menu Language

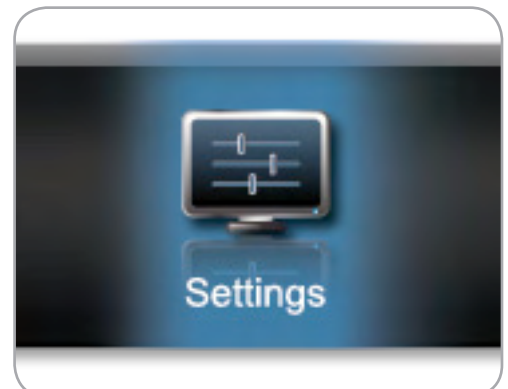
Your TV can display the on-screen menu in different languages.

To change the on-screen menu language:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the $- / +$ controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



- Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight **Menu Language** and press **OK**. The Menu Language menu is displayed.



- Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight your preferred language (**English, French, or Spanish**). Press **OK**.

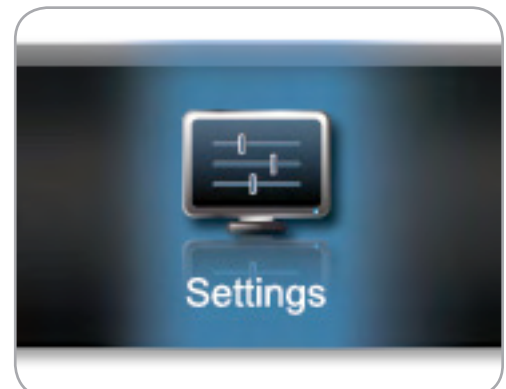


Setting the Time Zone

To ensure the correct time is displayed when you press the INFO button, set the TV's time zone.

To set the time zone:

- Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.
- Use the **Left/Right Arrow** buttons on the remote (or the **- / +** controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



- Use the **Up/Down Arrow** buttons on the remote (or the \swarrow/\nearrow controls on the TV) to highlight **Time & Local Settings** and press **OK**.



- Use the **Left/Right Arrow** buttons on the remote (or the $-/+$ controls on the TV) to select your time zone. Press the **EXIT** button on the remote.



Resetting the TV to Default Settings

All of the on-screen menu settings can be reset to the factory defaults.



If you reset the TV to the factory-default settings, all changes you have made to the settings will be lost.

To reset the TV to the factory-default settings:

- Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ~ / ^ controls on the DTV) to highlight **Reset**. Press **OK**. The on-screen menu displays “Are you sure you want to reset all?”



4. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight **YES**. The TV settings are reset to the factory defaults.



Running the Setup Wizard

Though the Setup Wizard runs when you use the TV for the first time, you may want to run the Setup Wizard again to easily set up the TV in a new area.



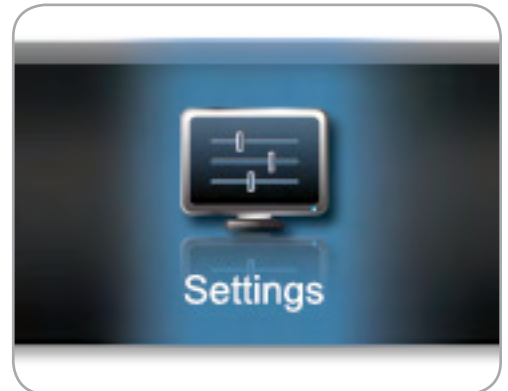
Any channels already in the TV's memory will be replaced by the channels found by the Setup Wizard.

To run the Setup Wizard:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



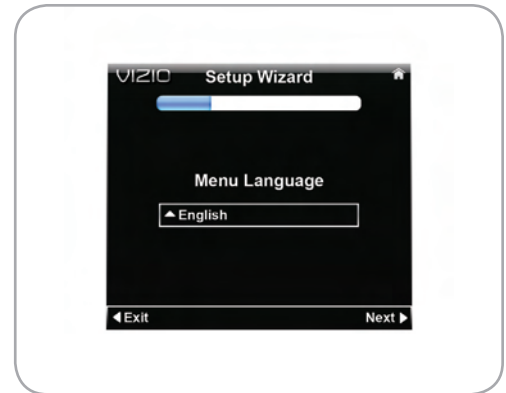
2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **Settings** icon and press **OK**. The TV Settings menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the DTV) to highlight **Setup Wizard** and press **OK**. The Setup Wizard begins.



4. Use the **Up/Down Arrow** buttons to select your preferred language, then press **Right Arrow**.



5. Use the **Up/Down Arrow** buttons to select your time zone, then press **Right Arrow**.

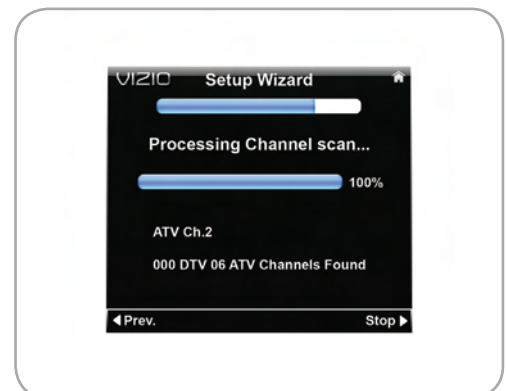


6. Use the **Up/Down Arrow** buttons to select **Antenna**, then press **Right Arrow**. The channel scan begins.



7. Wait until the channel scan is **100%** complete, then press **Right Arrow**.

Press **EXIT**.



Using the Sleep Timer

When activated, the TV's sleep timer will turn the TV off after a set period of time.

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the DTV) to highlight the **Sleep** icon and press **OK**. The Sleep Timer menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight **Timer** and press **OK**. The Timer menu is displayed.



4. Use the **Up/Down Arrow** buttons on the remote (or the ^ / v controls on the TV) to highlight the period of time after which you want the TV to turn off. Press **OK**.



Activating or Deactivating Closed Captions

Your TV can display closed captions for programs that include them. Closed captions display a transcription of a program's dialogue.



If the program you are viewing is not being broadcast with closed captions, the TV will not display them.

To activate or deactivate closed captions:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.
2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **CC** icon and press **OK**. The Closed Caption menu is displayed.
3. Use the **Up/Down Arrow** buttons on the remote (or the \uparrow/\downarrow controls on the TV) to highlight the type of closed captions you wish to see:
 - **Analog Closed Caption** for analog (NTSC) TV channels.
 - **Digital Closed Caption** for digital (ATSC) TV channels.



4. After highlighting the type of closed captions you wish to see, press **OK**. The Caption Channel menu is displayed.



5. Use the **Up/Down Arrow** buttons on the remote (or the \checkmark/\wedge controls on the TV) to highlight the caption channel you wish to see, or highlight **OFF** to turn closed captions off. Press **OK**.



Caption channels usually display different languages. For example, CC1 may display English captions and CC2 may display Spanish captions.

Changing the Appearance of Digital Closed Captions

Digital closed captions can be displayed according to your preference.

To change the appearance of digital closed captions:

1. Press the **MENU** button on the remote (or the **MENU** control on the TV). The on-screen menu is displayed.



2. Use the **Left/Right Arrow** buttons on the remote (or the - / + controls on the TV) to highlight the **CC** icon and press **OK**. The Closed Caption menu is displayed.



3. Use the **Up/Down Arrow** buttons on the remote (or the ~ / ^ controls on the TV) to highlight **Digital CC Style**. The Digital CC Style menu appears.



4. Use the **Up/Down Arrow** buttons on the remote (or the ~ / ^ controls on the TV) to highlight the setting you wish to change:

- **DCC Style** - Choose **Auto** to keep default settings or **Custom** to manually change each setting.
- **FontSize** - Adjust the size of the text.
- **TextColor** - Change the color of the text.
- **TextOpacity** - Change the transparency of the text.
- **BG Color** - Change the background color.
- **BG Opacity** - Change the transparency of the background.
- **EdgeColor** - Change the edge color.
- **EdgeType** - Change the edge type.



Using the Digital Episode Guide

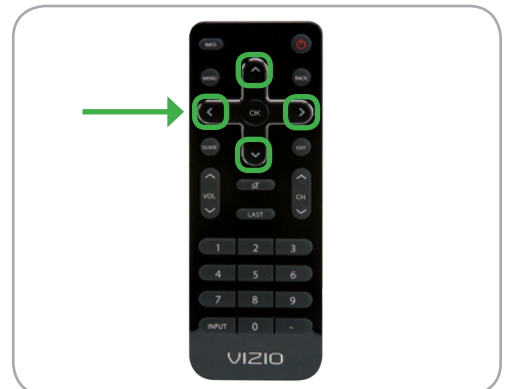
Your TV features a digital episode guide. This guide displays program information broadcast by free-to-air digital television stations as well as the current time and date.



To display the digital episode guide, press the **GUIDE** button on the remote.



To navigate the digital episode guide, press the **Arrow** buttons on the remote.



Appendix A: Troubleshooting and Technical Support

Products are often returned due to a technical problem rather than due to a defect. If you are experiencing a problem when using your TV, try to fix the issue using this troubleshooting guide.

If, after using this troubleshooting guide, you are still experiencing an issue with your TV, contact VIZIO's Support Department. Quality customer support and service are integral parts of VIZIO's commitment to service excellence.

Address: 39 Tesla
Irvine, CA 92618, USA

Web: www.VIZIO.com

Phone: (877) 698-4946

Hours of operation:

Monday - Friday: 6 am to 9 pm (PST)

Fax: (949) 585-9563

Saturday - Sunday: 8 am to 4pm (PST)

Email: techsupport@vizio.com



Have your serial number and date of purchase ready when you call.

The TV displays “No Signal”.

- Press the INPUT button on the remote control to select a different input source.
- If you have a cable connected to the TV, see Setting Up for Cable TV Viewing.
- If you have an external antenna connected to the TV, see Setting Up an External Antenna
- If you are in a moving vehicle, the TV will not receive free-to-air television signals.

There is no power.

- Make sure the ON/OFF switch is turned to ON, then press the Power button on the remote or TV.
- Ensure the power adapter is securely connected to an electrical outlet.
- Plug another electrical device into the electrical outlet to be sure the outlet is working.

There is a picture, but no sound.

- Press the Volume UP button on the remote, or touch the Volume UP control on the TV.
- Press the MUTE button on the remote to be sure mute is off.
- Ensure there are no headphones connected to the TV.

The screen is black.

- Make sure the ON/OFF switch is turned to ON, then press the Power button on the remote or TV.
- Press the INPUT button on the remote control to select a different input source.
- Ensure the TV's battery is fully charged. See Getting Started for instructions on plugging the TV in.
- Adjust backlight, brightness, and contrast. Press MENU, then select Settings > Picture Settings.

The colors do not display correctly.

- Adjust the color. See [Adjusting Picture Settings](#).
- If you are using an antenna, ensure it is connected securely and correctly. Adjust the antenna or move the TV to get a better signal.

When I press buttons on the remote, nothing happens.

- When using the remote, point it directly at the TV.
- Remove any obstacles between the remote and the TV.
- Remove the clear plastic tab from the back of the remote.
- Replace the battery in the remote. (Battery type is CR2025.)

The picture quality seems low.

- If you are using an antenna, ensure it is connected securely and correctly. Adjust the antenna or move the TV to get a better signal.
- View high-definition (HD) programs when possible.
- If you are in a moving vehicle, the TV will not receive free-to-air television signals.

The display has dots (pixels) that do not change color.

- Your TV is precision-manufactured using a high level of technology. However, sometimes individual pixels may not display. This is common in this type of product and does not mean your TV is defective.

The display image does not cover the entire screen.

- Change the screen mode. Press MENU on the remote, then select Settings > Screen Mode > Wide.
- If there are still bars on the sides of the display image, they may be part of the image the TV is receiving.

No photos are displayed when I connect my USB drive.

- Ensure your USB thumb drive is formatted to FAT32.
- Ensure each photo is JPG format (baseline) and is 4MB or smaller.
- Extremely high-resolution photos may not display correctly. Resize large photos on a computer before displaying on the TV.

Appendix B: Specifications

Screen Size 7 inches

Viewable Area 7 inches

Dimensions 7.48" x 4.94" x 0.90"

Weight

TV Type Edge LED

Refresh Rate 60 Hz

Maximum Resolution 800 x 400

Dynamic Contrast Ratio

Response Time 25 ms

Brightness 250 nits

HDMI Inputs 0

Component Video Inputs 0

Composite Inputs 1

RF Antenna Input 1

Signal ATSC / QAM / NTSC

Input Signal Compatibility 480i, 480p, 720p, 1080i for ATSC, 480i for NTSC

Viewing Angle 140° horizontal, 120° vertical

USB Ports 1

PC Inputs 0

Internet Capable No

Audio Outputs 1 (Headphone)

Number of Speakers 2

Watts per Channel 1W x 2

Front Controls Touch Capacitive Menu

Language Options English, Spanish, French

Remote Control Type

Ambient Light Sensor Yes

Energy Star Qualified Energy Star 4.0

Power

Certifications

Appendix C: Warranty

ON PARTS AND LABOR

Covers units purchased as new in United States and Puerto Rico Only

VIZIO provides a warranty to the original purchaser of a new Product against defects in materials and workmanship for a period of one year of non-commercial usage and ninety (90) days of commercial use. If a Product covered by this warranty is determined to be defective within the warranty period, VIZIO will either repair or replace the Product at its sole option and discretion.

To obtain warranty service, contact VIZIO Technical Support via e-mail: TechSupport@VIZIO.com or via phone at 877 MY VIZIO (877.698.4946) from 6:00AM to 9:00PM Monday through Friday and 8:00AM to 4:00PM Saturday and Sunday, Pacific Time, or visit www.VIZIO.com. PRE-AUTHORIZATION MUST BE OBTAINED BEFORE SENDING ANY PRODUCT TO A VIZIO SERVICE CENTER. Proof of purchase in the form of a purchase receipt or copy thereof is required to show that a Product is within the warranty period.

Parts and Labor

There will be no charge for parts or labor during the warranty period. Replacement parts and Products may be new or recertified at VIZIO's option and sole discretion. Replacement parts and Products are warranted for the remaining portion of the original warranty or for ninety (90) days from warranty service or replacement, whichever is greater.

Type of Service

Defective Products must be sent to a VIZIO service center to obtain warranty service. VIZIO is not responsible for transportation costs to the service center, but VIZIO will cover return shipping to the customer. PRE-AUTHORIZATION IS REQUIRED BEFORE SENDING ANY PRODUCT TO A VIZIO SERVICE CENTER FOR WARRANTY SERVICE.

Product returns to VIZIO's service centers must utilize either the original carton box and shipping material or packaging that affords an equal degree of protection. VIZIO Technical Support will provide instructions for packing and shipping the covered Product to the VIZIO service center.

Limitations and Exclusions

VIZIO's one-year limited warranty only covers defects in materials and workmanship. This warranty does not cover, for example: cosmetic damage, normal wear and tear, improper operation, improper voltage supply or power surges, signal issues, damages from shipping, acts of God, any type of customer misuse, modifications or adjustments, as well as installation and set-up issues or any repairs attempted by anyone other than by a VIZIO authorized service center. Products with unreadable or removed serial numbers, or requiring routine maintenance are not covered. This one year limited warranty does not cover Products sold "AS IS", "FACTORY RECERTIFIED", or by a non-authorized reseller.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THOSE LISTED OR DESCRIBED ABOVE. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE PERIOD OF TIME SET FORTH ABOVE. VIZIO'S TOTAL LIABILITY FOR ANY AND ALL LOSSES AND DAMAGES RESULTING FROM ANY CAUSE WHATSOEVER INCLUDING VIZIO'S NEGLIGENCE, ALLEGED DAMAGE, OR DEFECTIVE GOODS, WHETHER SUCH DEFECTS

ARE DISCOVERABLE OR LATENT, SHALL IN NO EVENT EXCEED THE PURCHASE PRICE OF THE PRODUCT. VIZIO SHALL NOT BE RESPONSIBLE FOR LOSS OF USE, LOSS OF INFORMATION OR DATA, COMMERCIAL LOSS, LOST REVENUE OR LOST PROFITS, OR OTHER INCIDENTAL OR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS 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. THIS WARRANTY IS SUBJECT TO CHANGE WITHOUT NOTICE.

CHECK WWW.VIZIO.COM FOR THE MOST CURRENT VERSION.

Appendix D: Legal & Compliance

FCC Class B Radio Interference Statement

NOTE: This equipment has been tested and found to comply with the limits for 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. 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 turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between the equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4. Consult the dealer or an experienced radio/TV technician for help.

Notice

1. The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
2. Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.
3. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. It is the responsibilities of the user to correct such interference.

FCC Part 15

This device complies with Part 15 of the FCC Rules. Operation of this product 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. This equipment has been tested and found to comply within the limits for 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. 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 turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

FCC warning

Changes or modifications not expressly approved by the party responsible for compliance with the FCC Rules could void the user's authority to operate this equipment.



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This product qualifies for ENERGY STAR in the “factory default” setting and this is the setting in which power savings will be achieved. Changing the factory default picture settings or enabling other features will increase power consumption that could exceed the limits necessary to qualify for ENERGY STAR rating.

Caution

Always use an AC/DC power adapter that is properly grounded. Use the AC cords listed below for each area.

USA: UL

Canada: CSA

Germany: VDE

UK: BASE/BS

Japan: Electric Appliance Control Act