



32E40  
Ver 2.0



## USER'S MANUAL **32" LED TELEVISION**

For technical support, the ETEC Technical Support Center is available 24-hours a day, 7-days a week for technical assistance or troubleshooting. To contact us by phone, please call 1-800-936-1168.

# 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.
15. **WARNING:** To Reduce The Risk Of Fire Or Electric Shock, Do Not Expose This Apparatus To Rain Or Moisture.
16. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
17. The mains plug or appliance coupler shall remain readily accessible.
18. **Use in outdoor:** This TV is not designed for outdoors installation. Do not expose the TV to rain, as it may result in a fire or an electric shock. Also, do not expose the TV to direct sunlight, as it may heat up and become damaged.



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



## **Safety:**

TO REDUCE THE RISK OF ELECTRICAL SHOCK DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS ARE INSIDE. REFER TO QUALIFIED SERVICE TECHNICIAN ONLY.



**Dangerous Voltage:** The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to the users.



**Instruction:** The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and servicing instructions in the literature accompanying the appliance.

# Safety Instructions

Please read these instructions carefully.

This product complies with all applicable US federal safety requirements, as well as those of the Canadian Standards Association.

## **1. Cleaning**

Always unplug the TV before cleaning. Do not use liquid or aerosol cleaners. Use a soft, slightly damp cloth to clean.

## **2. Water and Moisture**

Do not use this TV near water. Avoid using this TV in an excessively damp environment.

## **3. Stand**

This TV should always be placed on a solid, sturdy surface.

## **4. Ventilation**

To prevent overheating, do not block or obstruct the vent openings on the TV's back panel. Also, avoid placing this TV in a confined area with poor air flow.

## **5. Power Sources**

This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your electronics retailer or local power company.

## **6. Power Cord Polarization**

This TV is equipped with a three-wire grounding type plug, a plug with a third (grounding) pin. As a safety feature, this plug will only fit into grounded power outlet. If you are unable to insert the plug into the outlet, contact your electrician to replace the obsolete outlet. Do not defeat the safety purpose of the grounding-type plug.

## **7. 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. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the TV.

## **8. Lightning**

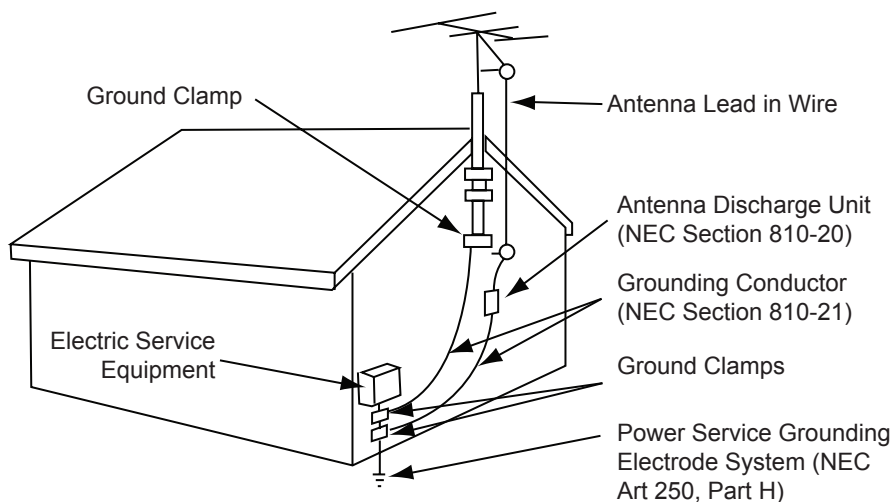
To protect the TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV from lightning and power-line surges.

# Safety Instructions

## 9. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the TV be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built up static charges. Article 810 of the National Electrical Code (U.S. A.), 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 grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

*Example of Grounding According to National Electrical Code Instructions*



NEC - National Electrical Code

## 10. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall on to power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

## 11. Overloading

Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.

## 12. Object and Liquid Entry

Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind on or inside the TV.

## 13. Servicing

Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to a qualified service technician.

## 14. Damage Requiring Service

Unplug from the wall outlet and refer servicing to a qualified service technician under the following conditions:

- If the power-supply cord or plug is damaged.
- If liquid has been spilled, or objects have fallen into the product.
- If the TV has been exposed to rain or water.
- If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
- If the TV has been dropped or the cabinet has been damaged.
- If the TV exhibits a distinct change in performance.



# Safety Instructions

## **15. Replacement Parts**

When replacement parts are required, be sure that only an authorized service technician has used replacement parts specified by Apex Digital or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards and void any warranty.

## **16. Safety Check**

Upon completion of any service or repairs to this TV, ask the service technician to perform safety checks to determine whether the product is in proper operating condition.

## **17. Wall Mounting**

The TV should be mounted to a wall only by a professional. The TV may slide or fall, causing serious injury to a child or adult, and serious damage to the product. Warranty shall be voided.

## **18. Heat**

The TV should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

## **NOTE TO CABLE / TV INSTALLER:**

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the National Electric Code(U.S.A.). The code provides guidelines for proper grounding and, in particular, specifies that the cable ground should be connected to the grounding system of the building, as close to the point of the cable entry as practical.

## **FCC REGULATORY INFORMATION:**

This television 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 television 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 television does cause interference to other electronic equipment, which can be determined by turning the television off and on, then 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 television.
- Connect the equipment into an outlet on a circuit different from that to which the television is connected.
- Consult your dealer or an experienced radio / TV technician for assistance.

Any changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.

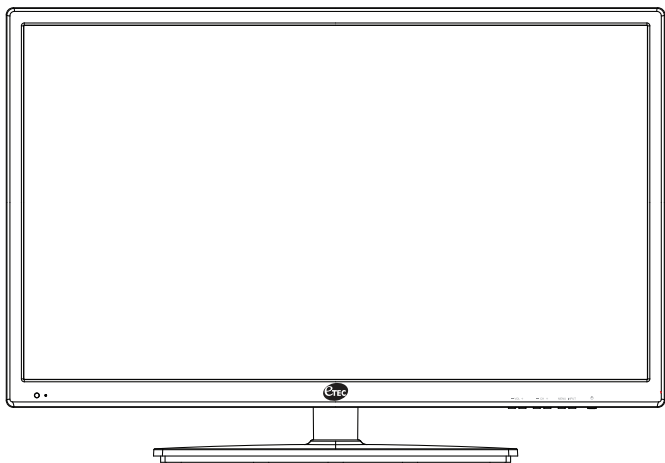
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# Introduction

## What's In The Box

Please refer to this guide whenever you have questions about features and functions. This instruction book will get you up and running with the best possible connection type for your devices. Enjoy!



The 32E40 package includes the following items. Save the carton & packing for future shipping

- **Remote Control**
- **AAA Batteries (2)**
- **Quick Start Guide**
- **User Manual**
- **Child Safety**
- **Audio / Video Cable**
- **Pedestal Base**
- **Screws of Pedestal Base (6)**



- Remote Control
- AAA Batteries x 2



- User manual
- Quick Start Guide
- Child Safety



- Audio / Video Cable



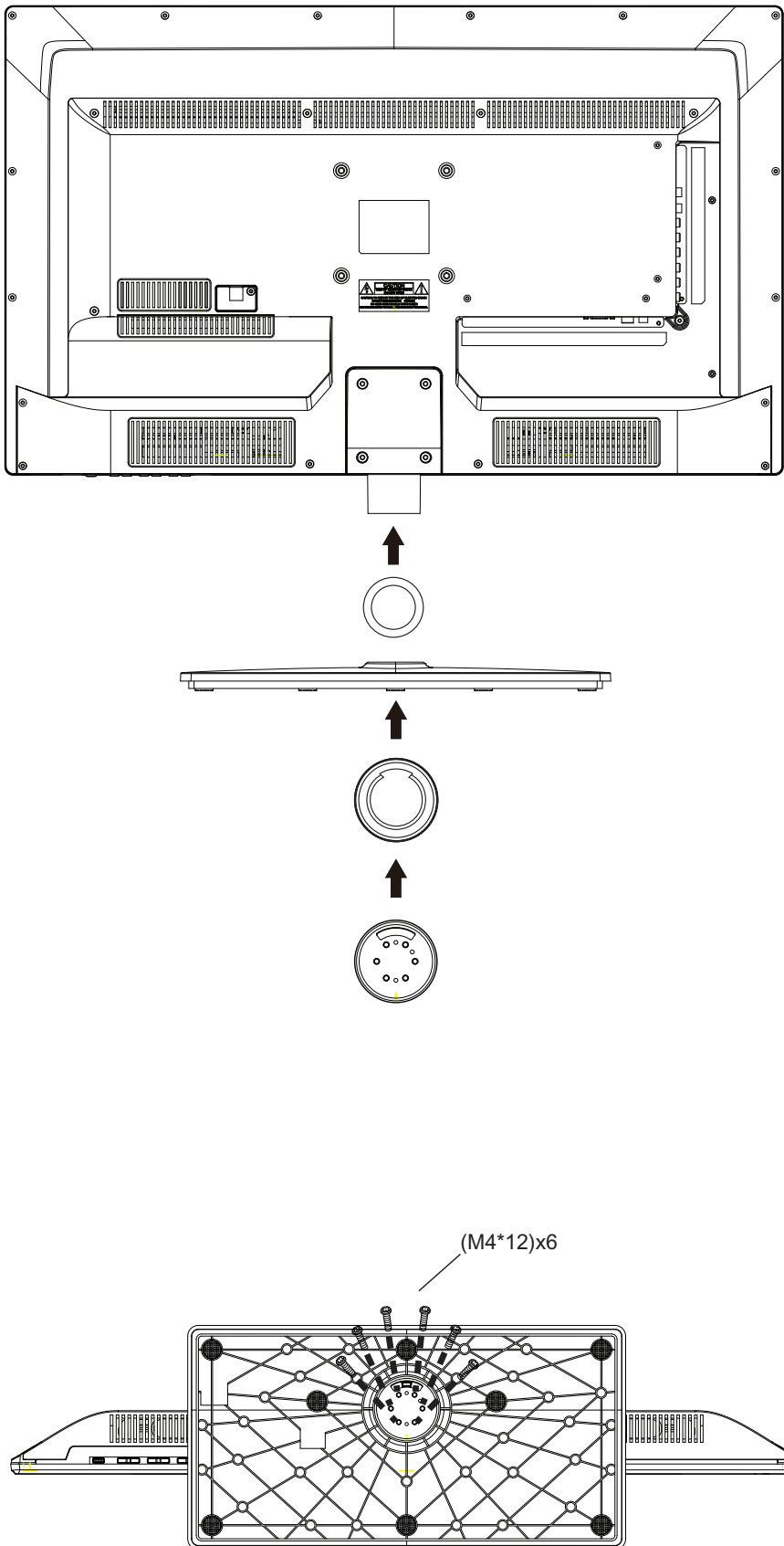
- Pedestal Base
- Screw of Pedestal Base(6)

## Wall Mount Information

This TV uses a 100x100 VESA mounting bracket attachment pattern. Please take this information with you when purchasing a wall mount for this TV.

# Installing the Base

Place the TV face down on a soft cloth or cushion.  
Position gaskets as pictured.



Insert 6 screw(provided)  
into the holes along the  
pedestal base.

# Remote Control

## Battery Install

Your remote control handset is powered by two (2) AAA type batteries



- Turn the remote over and remove battery cover.



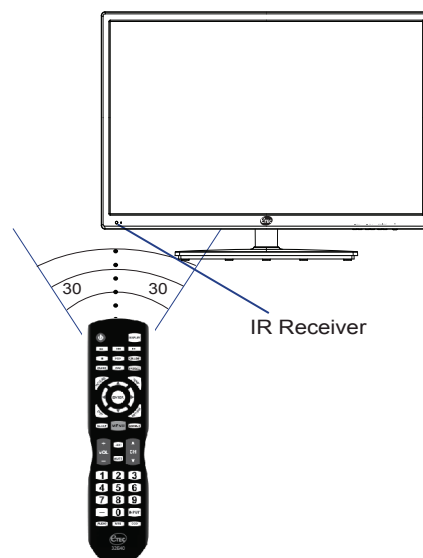
- Place two (2) "AAA" batteries into the battery compartment with the "+" and "-" ends facing as indicated.



- Replace the cover

- Effective remote range is approximately 16 feet at an angle of no greater than 30° to the left / right or 20° up / down to the IR sensor.
- To avoid possible damage from battery chemical leakage, remove the batteries if you do not plan to use the remote for an extended period of time. Do not mix batteries of different age and / or type. Always discard used batteries safely.
- Do not expose the remote control to liquids, direct sunlight or sources of excessive heat.
- The IR receiver on the TV will not work properly if the set is in direct sunlight.

NOTE: Improper use of batteries can result in a chemical leakage or explosion.



### Cable / Satellite Remote Control Codes:

**NOTE:** The remote control from your Cable/Satellite provider can be programmed to operate most of the major functions of this TV model which include: **POWER, INPUT / SOURCE, VOLUME +, VOLUME - , CHANNEL +, CHANNEL - , SELECT/OK/ENTER** (based on your remote), and **NUMBER** buttons. For non-major TV functions not listed, use the remote control included with this TV.

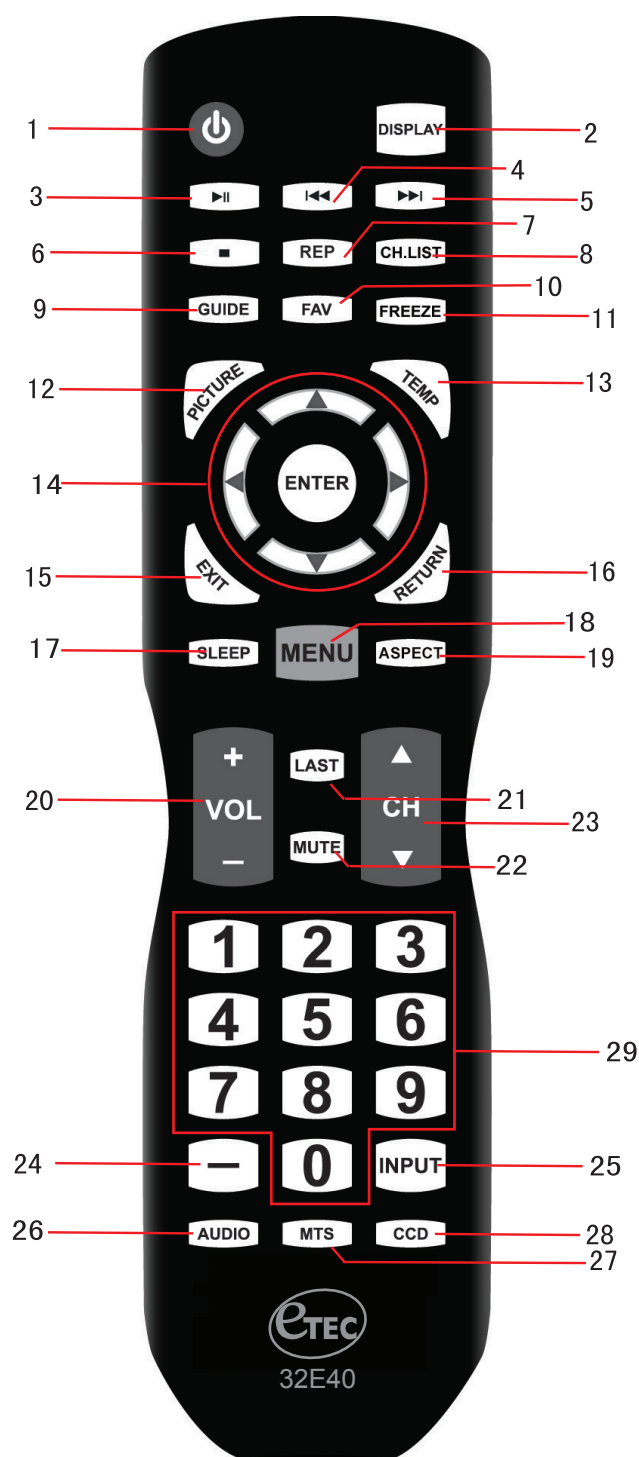
To program your Cable / Satellite remote to operate this ETEC TV, follow the programming instructions included with your providers' remote and use the following codes.

Comcast or Direct TV : 10030

AT & T (U-verse) : 1043

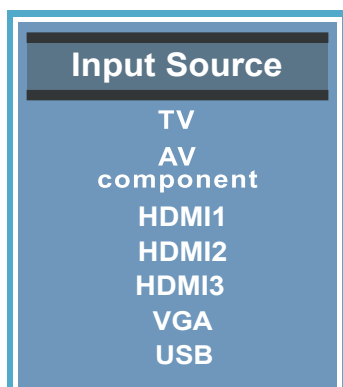
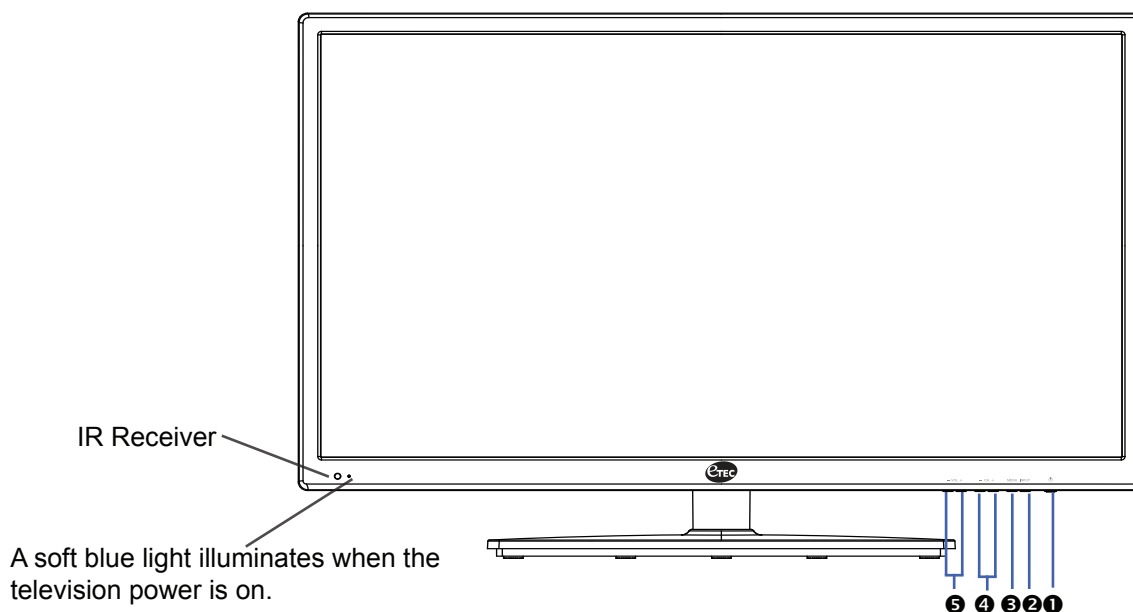
Dish Network : 506

RCA Universal : 0030



# Remote Control Overview

Button	Function
1. POWER	Turn the display ON or OFF (Standby).
2. DISPLAY	Provides program information currently viewed.
3. ►	PAUSE (USB)
4.   ◄◄	PREVIOUS (USB)
5. ►►	NEXT (USB)
6. ■	STOP (USB)
7. REP	REPEAT (USB)
8. CH.LIST	Press to display a list of channels saved in the TV tuner memory.
9. GUIDE	Press to review scheduled programming for the currently viewed channel.
10. FAV	Press to display a listing of your favorite TV channels. (Page. 29)
11. FREEZE	Pause and still-frame the current image on the display. Press again for live TV.
12. PICTURE	Select from various preset picture modes: Dynamic > Standard > Mild > User. (Page. 21)
13. TEMP	Select the Color Temperature COOL > NORMAL > WARM. (Page. 21)
14. ▼▲◄►ARROWS / ENTER	Press the navigation buttons for moving through the menu options. Press the ENTER button to select / confirm.
15. EXIT	Press to exit a displayed menu.
16. RETURN	Press to return to the previous menu.
17. SLEEP	Press to activate the Sleep function. The TV will automatically turn off after; 5 > 10 > 15 > 30 > 45 > 60 > 90 > 120 > 180 > 240> (minutes)> OFF.
18. MENU	Press to display the Main menu.
19. ASPECT	Select the viewable display aspect options: Normal, Wide, Zoom, or Cinema. (Page. 30).
20. VOLUME (+ / -)	Adjust the volume up (+) or the volume down (-).
21. LAST	Press to switch between the current channel and previously viewed channel.
22. MUTE	Press to temporarily turn off the TV audio. Press again to resume.
23. CHANNEL( ▼▲)	Change the channel up or down.
24. NUMBERS / DASH	Select desired TV channel directly. For example: to select digital channel 4-1, press "4", press "-", and press "1" = (4-1).
25. INPUT	Press to display all of the input sources on screen. (Page. 14-17)
26. AUDIO	Press to select from various preset audio modes: USER> STANDARD> MUSIC> MOVIE (page. 22)
27. MTS	Press to select a program's second audio channel (if available). (page. 22)
28. CCD	Press to select closed caption subtitles (if available) Off> On > CC on mute. (Page. 25)
29. NUMBER KEYS	Press number keys to enter channel numbers.

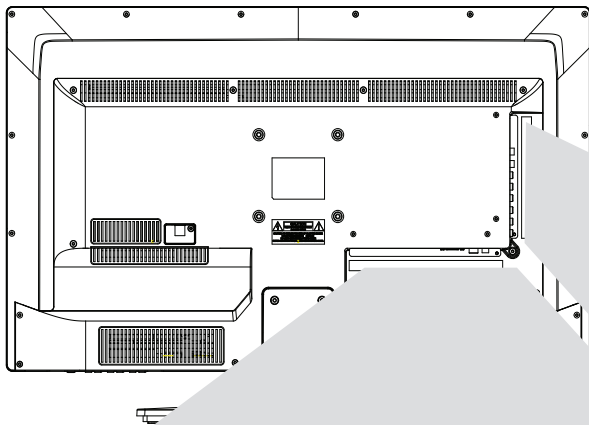


1. **POWER** - Press the **POWER** button to turn the TV ON/ OFF (standby). The screen image will appear within a few seconds, and the Blue LED will turn off.
2. **INPUT** - After connecting your DVD, cable box, etc. select the appropriate input source to view. Press the **SOURCE** button to display the input options. Press the **CH+ / CH-** buttons to highlight the input source and press the **VOL+** button to select.
3. **MENU** - Press the **MENU** button to display. Press **VOL+** to select from the 6 menu options available. Press the **CH+ / CH-** buttons to select a feature from the selected menu then press the **VOL+/VOL-** buttons to adjust the volume settings.
4. **Channel (-CH+)** - Press the **CH- / CH+** buttons to select a channel in the TV mode.
5. **Volume (-VOL+)** - Press the **VOL- / VOL+** buttons to adjust the volume up or down.



# TV Overview

## Rear Panel

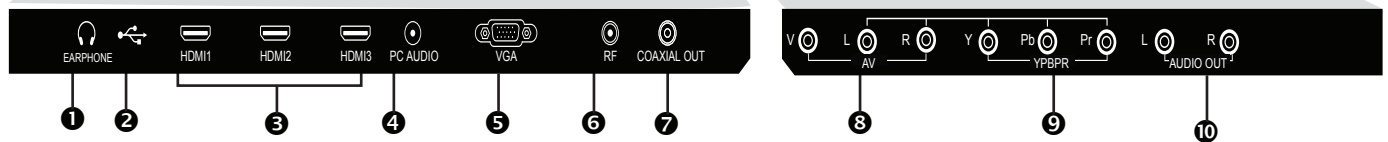


### Wall Mounting

It is recommended that you consult a professional before mounting this TV a wall.

Use VESA 100 x 100 wall mount hardware.

NOTE: You must remove the pedestal before wall mounting.



**1. EARPHONE** - Connect a stereo headphone (3.5mm – not included) for private listening.

**2. USB Input Port** - Connect to portable USB device such as USB flash/hard drive (max storage capacity 400GB, supports MP3 and JPEG).

**3. HDMI** - Connects to digital AV equipment that feature HDMI connectivity. HDMI supports enhanced high definition video and up to 7.1-channel digital audio all from one cable. Recommended for best performance. HDMI cable not included.

**4. PC Audio Input (3.5mm)** - 3.5mm audio cable (not included) for sound.

**5. VGA Input** - Connect an optional VGA cable (not included) from your personal computer.

**6. RF** - Connect an antenna or cable connection for television reception.  
Note: Use an outdoor antenna, cable or satellite for best reception.

**7. COAXIAL OUT** - Connect an optional coaxial digital cable (not included) through a compatible amp/receiver to enjoy superior audio sound.

**8. AV** - Connect an external device to the composite VIDEO(V) and AUDIO (L/R) out jacks found on most video equipment.

**9. Component Y Pb Pr Input** - Connect to an AV device that features component (Y Pb Pr) video and audio output jacks.

**10. R/L Audio Out** - Connect to audio receiver.

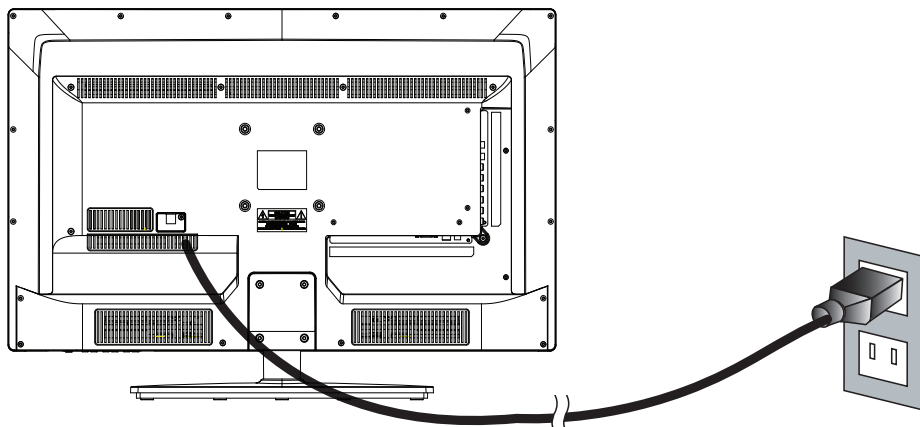
# Installation

## Connection to Antenna & Cable / Satellite Box

We recommend using a high quality roof top antenna, digital cable, or satellite box for the best display and performance.

**Note:** Reception quality is determined by your location, geographical terrain, distance from the local broadcast transmitter, and strength of antenna.

### Connecting to POWER IN



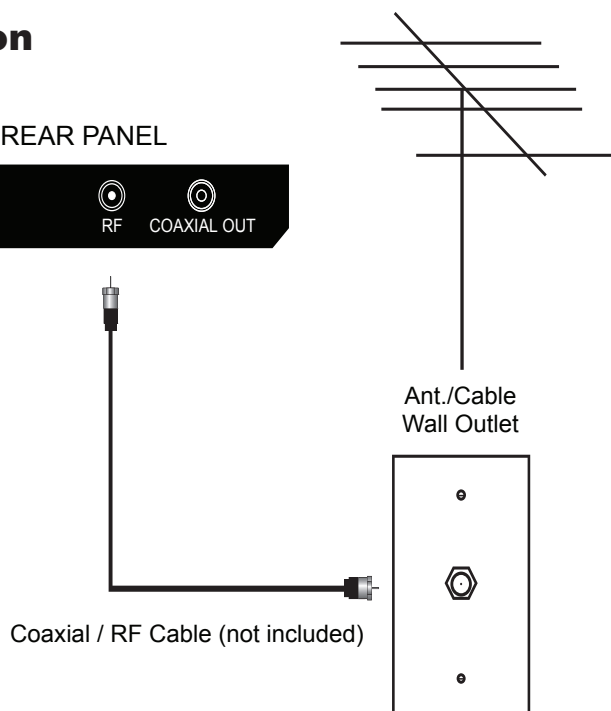
- Connect the power cord to a properly grounded AC outlet, then to your TV.

### Roof Antenna / Cable Outlet Installation



#### Connecting an antenna or basic cable service:

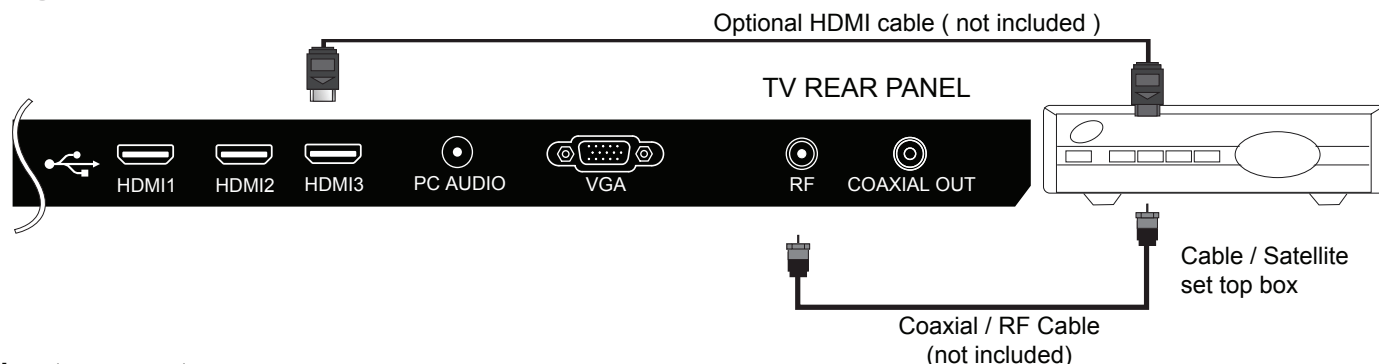
- Connect the RF coaxial (75 ohm) cable from existing roof top / in door antenna, or wall outlet.
- Finger tighten the Coaxial / RF Cable end to the TV input on the rear panel.
- See pages 20 for TV setup and Channel Auto Scan.



# Installation

## Connection to HDMI Input

### Digital Cable / Satellite Set Top Box



#### How to connect

- On the back of your device, connect the HDMI cable from HDMI out on device to HDMI in on rear panel.(pictured above)

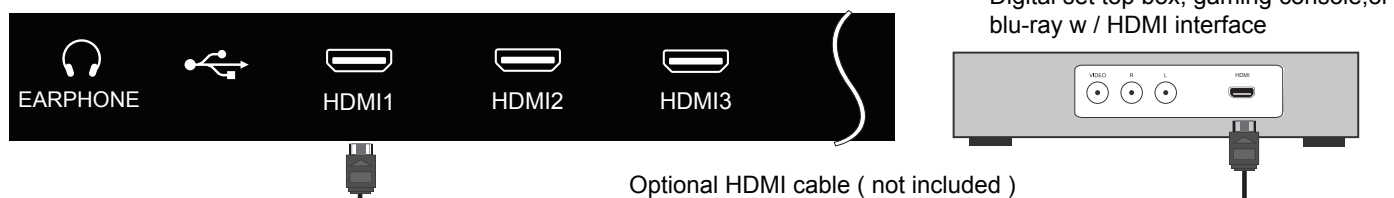
#### How to Use

- Press the INPUT button on the remote, then use the ▼▲ arrows to highlight HDMI 1,2, or 3. Press ENTER.

NOTE: You can also connect a digital cable/satellite box using an RF coaxial (75 ohm) cable. Most systems must be set to Ch. 3 or 4 to display a picture.

### Blu-ray, HD DVD, or Game Console

#### TV REAR PANEL

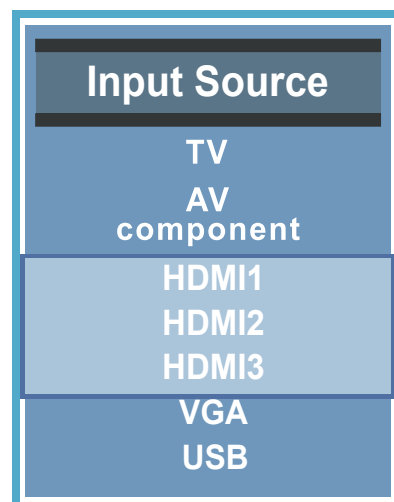


#### How to Connect

- On the back of your device, connect the HDMI cable from HDMI out on device to HDMI in on rear panel.(pictured above)

#### How to Use

- Press the **INPUT** button on the remote, then use the ▼▲ arrows to highlight HDMI 1, 2, or 3. Press **ENTER**.

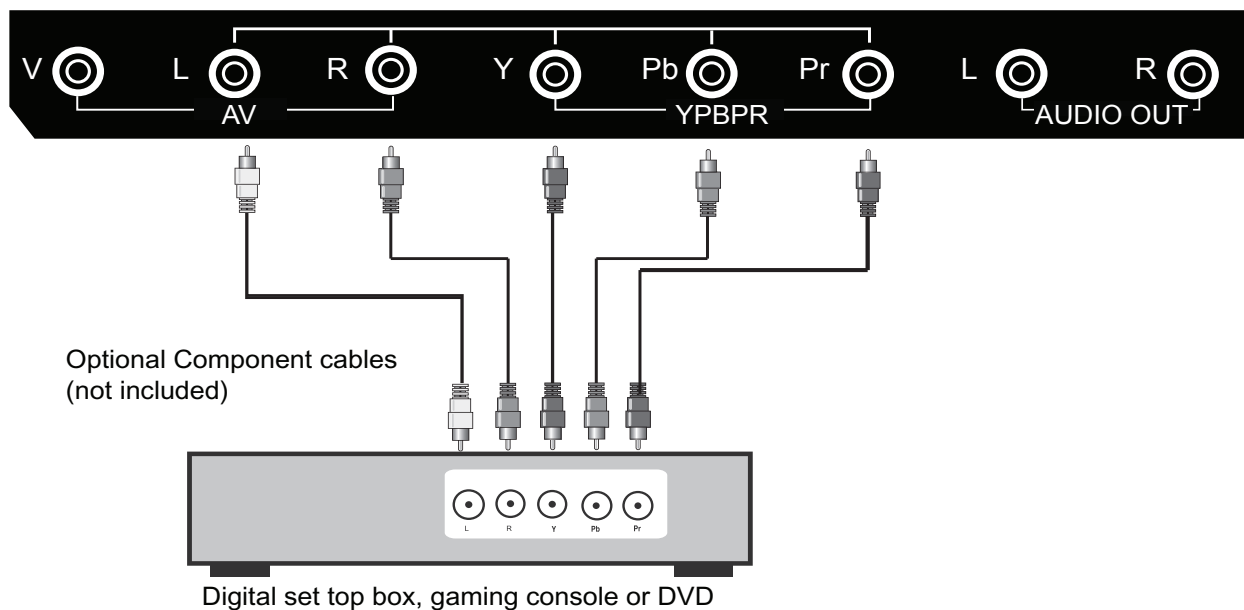


# Installation

## Connection to Component YPbPr Input

### Connecting a device with a Component connection.

TV REAR PANEL



#### How to Connect

- Match and insert the green(Y), blue (Pb), and red(Pr) cables into the device and TV. Next, connect the red and white (L & R) audio cables.

\*NOTE: The picture will be black & white if hooked up incorrectly. You must hook up audio cables separately.

#### How to Use

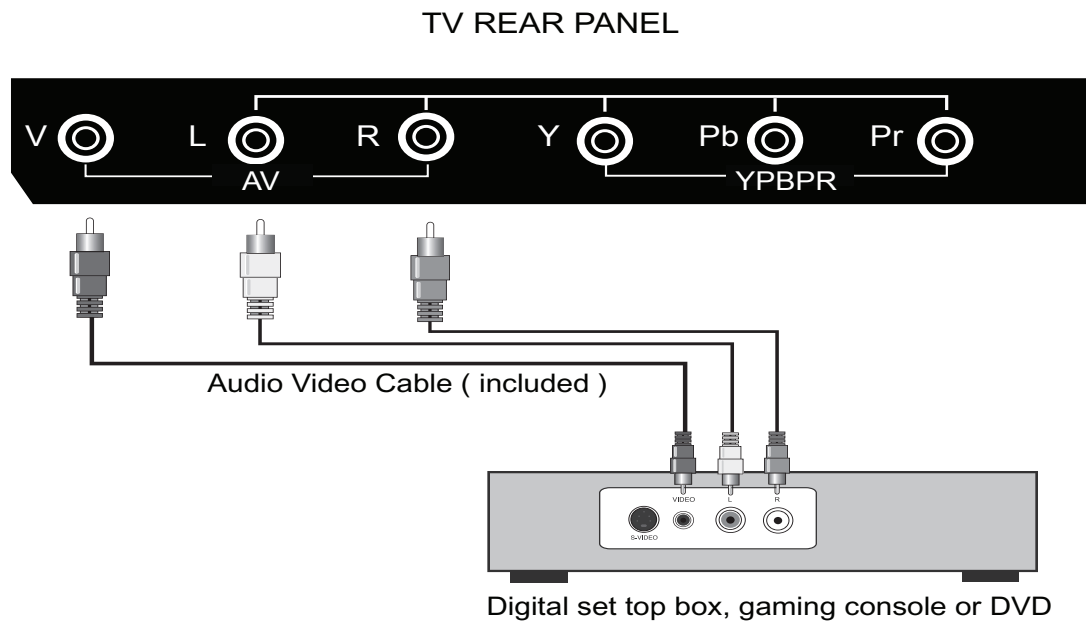
- Press the **INPUT** button on the TV remote. Then use the ▼▲ arrow buttons to highlight component. Press **ENTER**.

Input Source
TV
AV
component
HDMI1
HDMI2
HDMI3
VGA
USB

# Installation

## Connection to Composite Input

### Connecting a device with a Component connection.



#### How to Connect

- Match and insert the yellow, red, and white A / V cables into the device and TV.

#### How to Use

- Press the **INPUT** button on the remote. Then use the ▼▲ arrow buttons to highlight AV. Press **ENTER**.

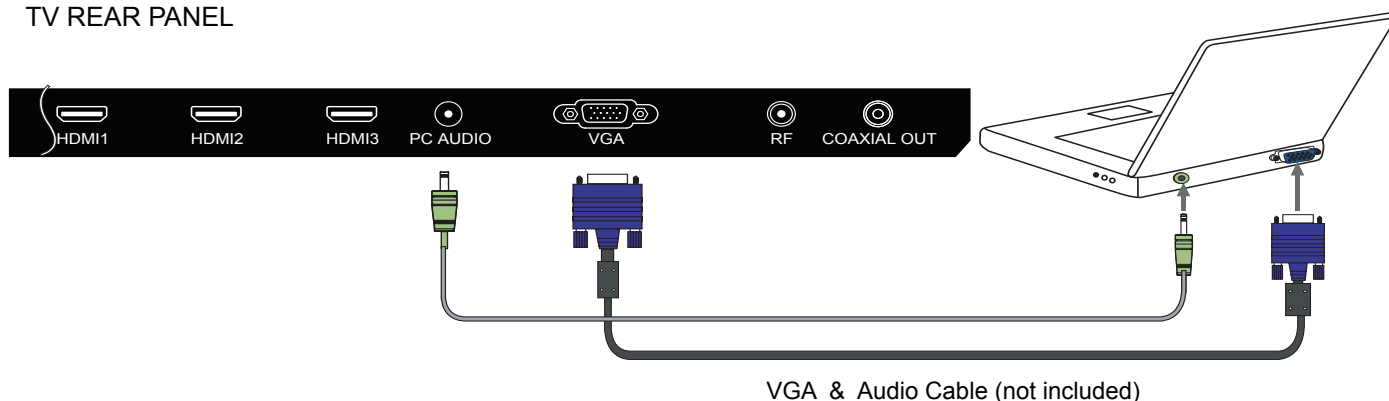
Input Source
TV
AV component
HDMI1
HDMI2
HDMI3
VGA
USB

# Installation

## Connection to a Personal Computer

### Connecting a PC or laptop

TV REAR PANEL



Recommended computer display resolution: 1366x768@60 Hz

#### How to Connect a PC

- Connect using a male to male VGA cable (not included) from your PC to the "VGA" on the TV's rear panel.

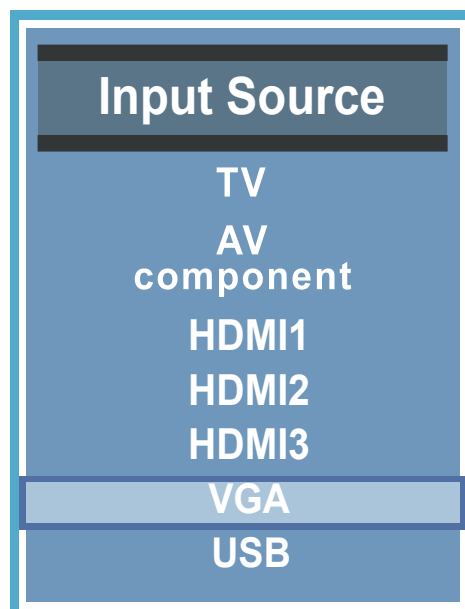
#### How to Connect Audio Sound

- Connect a 3.5mm audio cable (not included) from the computer's mini audio output jack to the audio input on the TV's rear panel.

#### How to Use

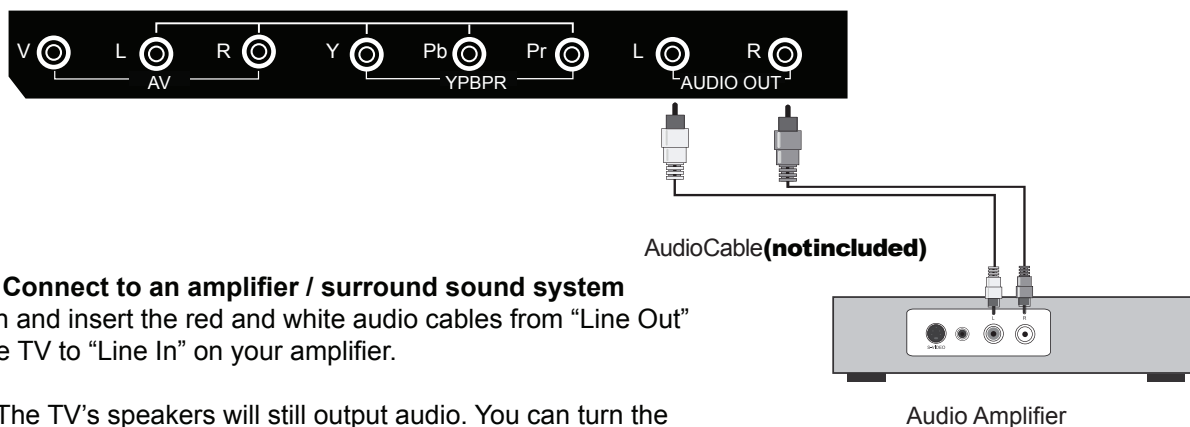
- Press the **INPUT** button on the remote control. Use the buttons ▼▲ to highlight PC. Press **ENTER**.

NOTE: If your PC uses a standard signal mode, the screen will adjust automatically.



### Connecting to an amplifier or home theater system

TV REAR PANEL



#### How to Connect to an amplifier / surround sound system

- Match and insert the red and white audio cables from "Line Out" on the TV to "Line In" on your amplifier.

NOTE: The TV's speakers will still output audio. You can turn the TV's speaker volume to 0 to prevent echoing.

# Installation

## Connection to a Home Theater System

### Connection to a Home Theater Audio System



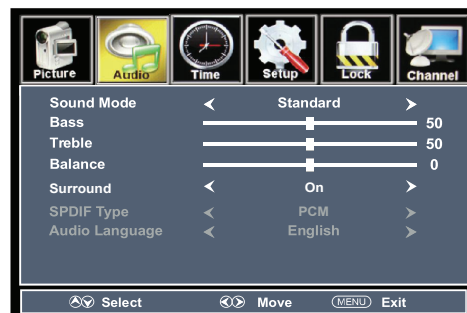
#### Connecting to a Home Theater System

Digital audio can deliver optimal 2 - channel stereo or 5.1 surround sound with Five discrete full range channels plus a separate channel for a sub woofer.

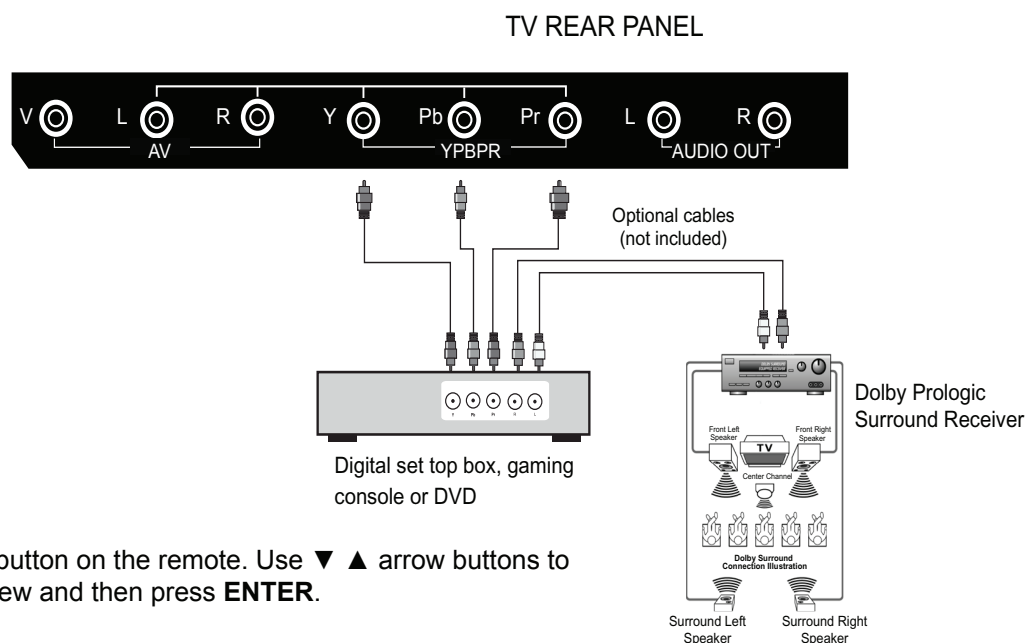
Connect an optional digital cable directly to the television's **COAXIAL OUT** audio output and listen through all inputs except VGA. (VGA does not support digital audio)

#### How To Setup Digital Output

- Press the **MENU** button on the remote control.
- Press the right ► arrow button to select Sound.
- Press the down ▼ arrow button to highlight Digital Audio output.
- Press ► to select Raw or PCM



### Connecting to a Stereo Receiver / Amplifier



#### How to Use (Video)

Press the appropriate **INPUT** button on the remote. Use ▼ ▲ arrow buttons to highlight the input source to view and then press **ENTER**.

#### How to Use (Audio)

Select the appropriate input from your audio equipment.

\*NOTE: Refer to the User Manual from your home theater equipment for recommended audio settings.

### Initial Setup Wizard

The Initial Setup Wizard will only appear the first time the TV is turned on.

Step 1: Select a Language



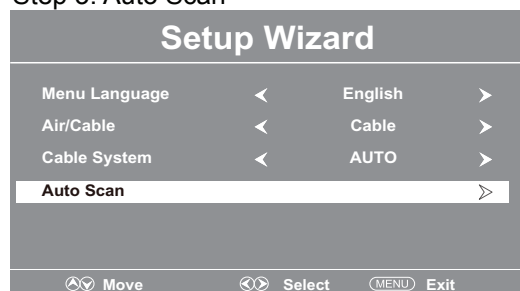
- Press the ◀ ▶ buttons to select a menu language (English > Francais > Español).
- Press the ▼ arrow button to select **Go to next step**.
- Press the ▶ button to confirm.

Step 2: Select a Cable system



- Press the ▼ arrow button to highlight AIR/CABLE based on your antenna connection.
- when Cable is selected, 'AUTO' is recommended, Then press the ◀ ▶ arrow button to select STD > IRC > HRC > Auto .

Step 3: Auto Scan



- Press the ▶ arrow button to choose Auto Scan.
- **Go to next step**.
- Press the ▶ arrow button to initiate auto scan.

NOTE: Channel Auto Scan may take several minutes to complete.



# TV Setup

## TV Channel Setup & Channel Auto Scan

Select antenna options and perform Channel Auto Scan to receive channels .

### To enter TV Mode:

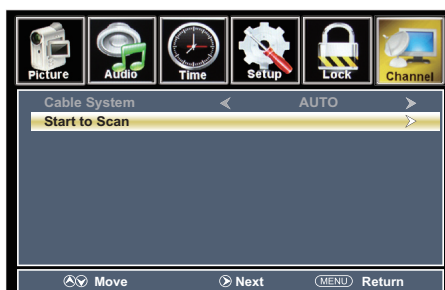
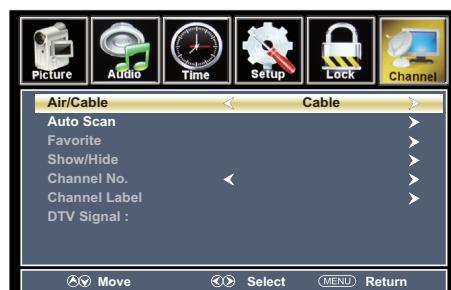
- Press the **MENU** button
- Using the ◀ ▶ arrow buttons; scroll to highlight **Channel** mode
- Press the down ▼ arrow button to highlight **Air / Cable**

Select **Cable** if you subscribe to a pay television service without a set top box.

- Press the ◀ ▶ arrow button to highlight **Cable**.
- Press the ▼ arrow button to select **Auto Scan**. Press **ENTER** and Cable System will be displayed next.

NOTE: Channel Auto Scan may take several minutes to complete.

### Cable Mode



Select **Air** when TV is connected to an indoor / outdoor antenna.

- Press the ◀ ▶ arrow button to highlight **Air**.
- Press the ▼ arrow button to select **Auto Scan**. Press the ▶ right arrow button twice to start Channel Auto Scan.

NOTE: Channel Auto Scan may take several minutes to complete.

### Air Mode



NOTE: For digital cable or satellite users , connect your cable or satellite set top box to one of the available inputs.  
See page 14-16 for connection details.

# Menu Adjustments

## Picture Setting

The **Picture** menu offers options to enhance and refine the picture displayed on your TV based on ambient room light and personal preferences. Adjustment options include contrast, brightness, color, sharpness and color temperature.

### How to Navigate:

Press the **MENU** button on the remote control. Navigate using ◀ ▶ arrow buttons to select **Picture**. Press the down ▼ arrow button to highlight **Picture Mode**, then press the ▶ arrow button to select your viewing preference from 4 factory options: Standard > Dynamic > Mild > User . The Standard setting is recommended for most brightly lit viewing environments.

#### • Contrast

Press down ▼ arrow button to highlight **Contrast**. Navigate using the ◀ ▶ arrow buttons to increase or decrease contrast intensity.

#### • Brightness

Press down ▼ arrow button to highlight **Brightness**. Navigate using the ◀ ▶ arrow buttons to increase or decrease overall brightness.

#### • Color

Press down ▼ arrow button to highlight **Color**. Navigate using the ◀ ▶ arrow buttons to increase or decrease color intensity.

#### • Tint

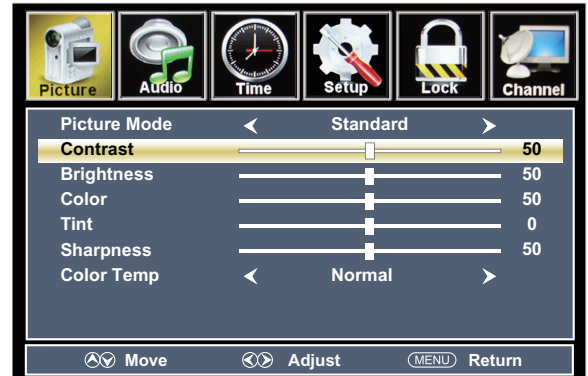
Press down ▼ arrow button to highlight **Tint**. Navigate using the ◀ ▶ arrow buttons to adjust colors toward green or red tint.

#### • Sharpness

Press down ▼ arrow button to highlight **Sharpness**. Navigate using the ◀ ▶ arrow buttons to soften or view crisper edges in the picture.

#### • Color Temp

Press down ▼ arrow button to highlight your **Color Temp**. preference. Navigate using the ◀ ▶ arrow buttons to select Cool(more blue tone), Normal or Warm setting.



Note: When adjustments are completed, you may select another menu by pressing the **Menu** button.

# Menu Adjustments

## Audio Settings

The **Audio** menu offers options to make sound enhancements while listening through the built-in speakers.

### How to Navigate:

Press the **MENU** button on the remote control. Navigate using ◀ ▶ arrow buttons to select **Audio**. Press the ▼ arrow button to highlight **Sound Mode**, then press the ◀ ▶ arrow button to select your sound preference from 4 factory options: User > Standard > Music > Movie.

To make more critical adjustments based on your own preferences in User

#### • Bass

Press down ▼ arrow button to highlight **Bass**. Navigate using the ◀ ▶ arrow buttons to increase or decrease low frequency intensity.

#### • Treble

Press down ▼ arrow button to highlight **Treble**. Navigate using the ◀ ▶ arrow buttons to increase or decrease high frequency intensity.

#### • Balance

Press down ▼ arrow button to highlight **Balance**. Navigate using the ◀ ▶ arrow buttons to adjust sound towards the left or right speaker.

#### • Surround

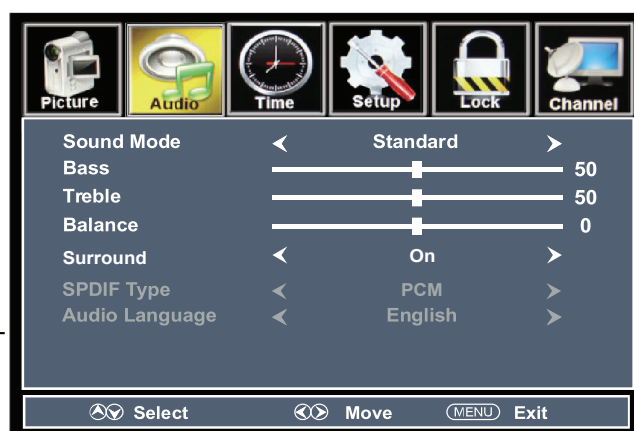
Press down ▼ arrow button to highlight **Surround**. Navigate using the ◀ ▶ arrow buttons to turn surround sound effect from built-in speakers on or off.

#### • SPDIF Type

Press down ▼ arrow button to highlight **SPDIF Type**. Navigate using the ◀ ▶ arrow buttons to select between PCM (Analogue Audio) > RAW(Digital Audio).

#### • Audio Language

Press down ▼ arrow button to highlight **Audio Language**. Navigate using the ◀ ▶ arrow buttons to select to listen to an alternative language broadcast (if available) English > Spanish > French.



NOTE: You may select an alternative language using the remote control by pressing **MTS**)

Note: When adjustments are completed, you may select another menu by pressing the **Menu** button.

# Menu Adjustments

## Date & Time Settings

The **Time** menu includes adjustment of settings for your local time zone and daylight savings time. The clock will adjust automatically after the initial Channel Auto Scan of available broadcast channels in your area.

### How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◀ ▶ buttons to select Time.

- Press down ▼ arrow button to highlight **Sleep Timer** then press the ◀ ▶ arrow button to select time to view before the television timer turns the set off: 5 Min > 10 Min > 15 Min > 30 Min > 45 Min > 60 Min > 90 Min > 120Min > 180 Min > 240 Min > OFF.

- Press down ▼ arrow button to highlight Time Zone then press the ▶ arrow button to select between: Eastern > Central > Mountain > Pacific > Alaska > Hawaii.

- Press down ▼ arrow button to highlight **Daylight Savings Time**. Navigate using the ◀ ▶ arrow buttons to turn this feature on or off.



Note: When adjustments are completed, you may select another menu by pressing the **Menu** button.

# Menu Adjustments

## Setup Settings

In the **Setup** menu you can change system language, menu display, computer monitoring, closed captions, or reset TV factory default settings.

### How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◀ ▶ buttons to select **Setup**. Gain access to display options by pressing the down ▼ arrow button to highlight **Menu Language** or other options, then press ▶ arrow button on your remote to select.

#### • Menu Languages

Other languages include Spanish and French.

#### • Transparency

Navigate using the ◀ ▶ arrow buttons to turn Off / On the translucent effect of the User menu.

#### • Zoom Mode

Navigate using the ◀ ▶ arrow buttons to select the viewing mode displayed: Normal > Wide > Zoom > Cinema .

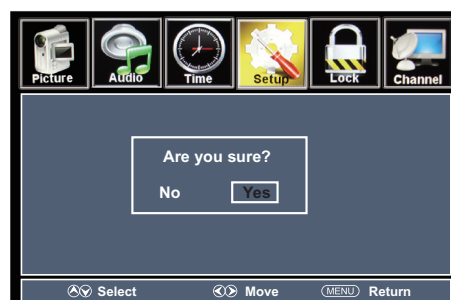


#### • Noise Reduction

Navigate using the ◀ ▶ arrow buttons to reduce video noise: Off > Weak > Middle > Strong (Default setting: Middle).

#### • Restore Default

Press the ▶ arrow button to automatically reset all adjustments back to their original factory settings.



NOTE: Closed Caption and Advanced are features described on the following pages.

# Menu Adjustments

## Closed Captions

The **Setup** menu includes adjustments for activating the **Closed Caption** text feature for on-screen display and customizing CC display types and font styles.

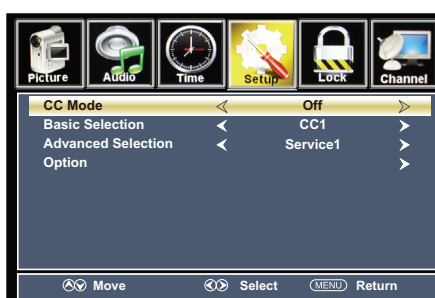
### How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◀ ▶ buttons to select **Setup**.

- Press the down ▼ arrow button to highlight **Closed Caption** then press the ▶ arrow button to highlight CC Mode.

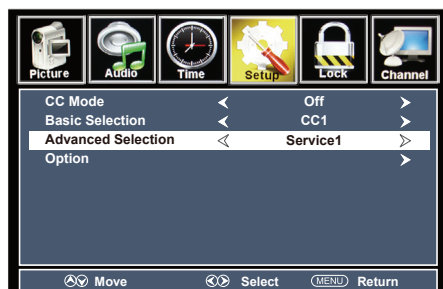
- Navigate using the ◀ ▶ arrow buttons to select Off > On > CC on Mute.

- Press down ▼ arrow button to highlight **Basic Selection**. Navigate using the ◀ ▶ arrow buttons to select CC 1-4, Text 1-4.



- Press down ▼ arrow button to highlight **Advanced Selection**. Navigate using the ◀ ▶ arrow buttons to select Service 1-6.

- Press down ▼ arrow button to highlight **Option**. Press the ▶ arrow button to enter a menu with options to customize text fonts, colors and opacities.



Note: When adjustments are completed, you may select another menu by pressing the **Menu** button.

# PC Menu Adjustments

## Advanced Settings

In the **Setup** menu you may adjust the position of images displayed on screen once you connect an input signal from your PC. The recommended resolution is 1366x768. For use with a laptop computer, refer to your computer's user manual on instruction for proper display output. If your PC system uses a standard signal mode, the TV screen will adjust automatically. Connect an optional 3.5mm audio cable for stereo sound. See page 17 for details.

### How to Navigate:

After connecting to a PC, press the INPUT button on the remote control, Use the ▼▲ buttons to highlight the **VGA** input and press **ENTER**. Press the **MENU** button on the remote control and navigate using arrow ◀ ▶ buttons to select **Setup**.

- Gain access to position adjustment options by pressing the down ▼ arrow button to highlight **Advanced**, then press ▶ arrow button to select from the following options.



- Highlight **H-Pos**. Navigate using the◀ ▶ arrow buttons to adjust the position of images displayed from side to side.



- Highlight **V-Pos**. Navigate using the◀ ▶ arrow buttons to adjust the position of images displayed up and down.



- Highlight **Clock**. Navigate using the ◀ ▶ arrow buttons to control the width of the image.



- Highlight **Phase**. Navigate using the◀ ▶ arrow buttons to improve focus and image stability.



- Highlight **Auto**. Press the ▶ arrow button to automatically adjust the display to the best setting.





# Menu Adjustments

## Parental Control

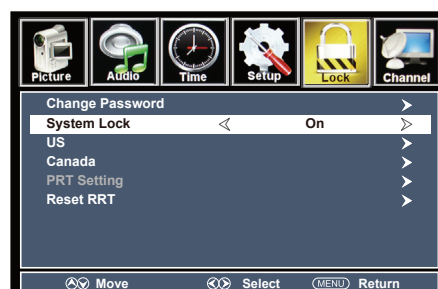
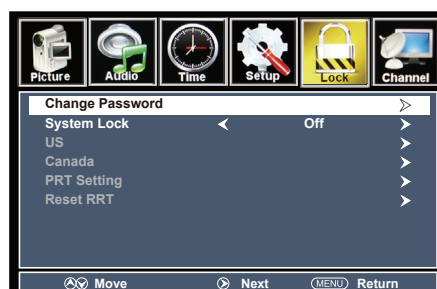
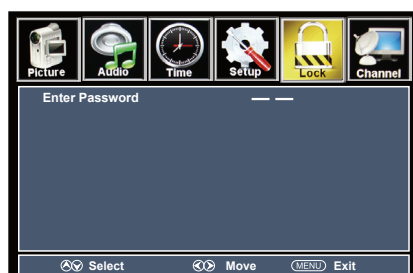
In the **Lock** menu, you may block television and movie programming based on TV ratings and Motion Picture Association guidelines. To gain access and select your preferences within the Parental menu make certain your input is set to TV.

### How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◀ ▶ buttons to select **Lock**. Gain access to parental rating options by pressing the down ▼ arrow button to highlight **Enter Password**. Enter your 4 digit code (factory default code is "0000") unless previously changed.

- To change the password, press ▶ arrow button to display a screen to enter your new password, then confirm again. (Not illustrated)

- To make changes to parental controls, highlight **System Lock** then press the ◀ ▶ arrow button to select On or OFF.



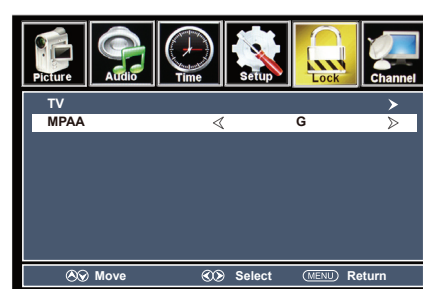
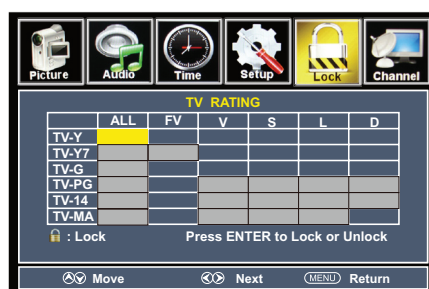
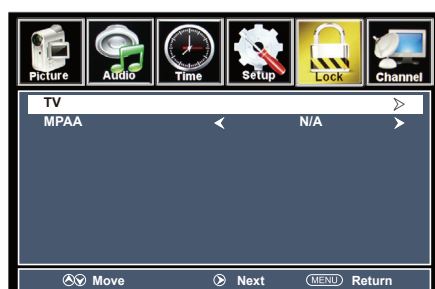
- To set parental controls for television programming or DVD movies, press the ▼▲ arrow buttons to highlight US. Navigate using the ◀ ▶ buttons to highlight **TV/MPAA** menu.

- Highlight TV, then press the ▶ arrow button to enter the TV Ratings menu and select your preference.

TV-Y Appropriate for all children  
TV-Y7 Appropriate for all children over 7  
TV-G General Audience  
TV-PG Parental Guidance Suggested  
TV-14 Parents Strongly Cautioned  
TV-MA Mature Audience Only

- Highlight MPAA, then press the ◀ ▶ arrow button repeatedly to select your movie rating preference.

G General Audience  
PG Parental Guidance Suggested  
PG-13 Parents Strongly Cautioned  
R Restricted  
NC-17 No One Under 17 Permitted  
X Adults Only  
N/A Not applicable



NOTE: RRT Setting and Reset RRT are not user adjustable settings.



# Menu Adjustments

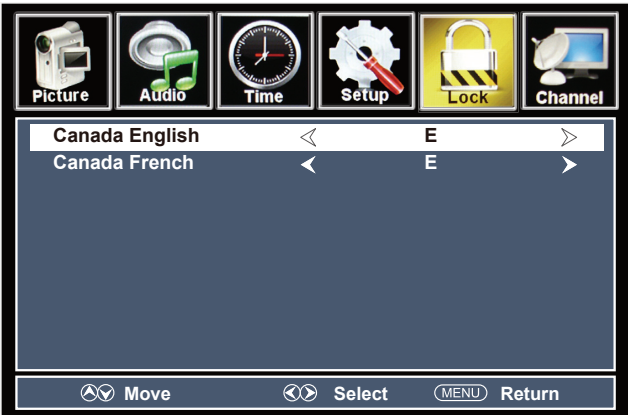
## Parental Control

In the **Lock** menu, you may block television and movie programming based on Canadian TV and movie rating guidelines. To gain access and select your preferences within the Parental menu make certain your input is set to TV.

### How to Navigate:

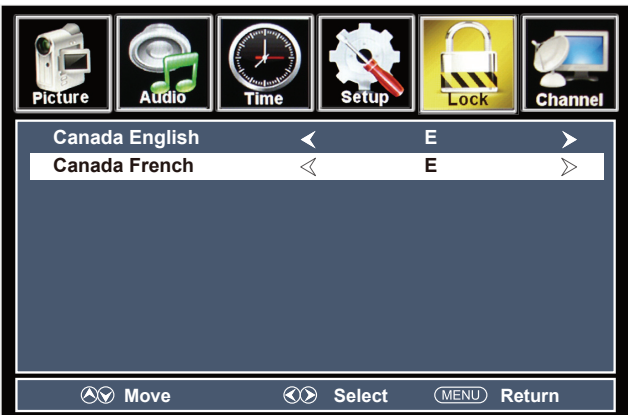
Press the **MENU** button on the remote control. Navigate using arrow ◀ ▶ buttons to select **Lock**. Gain access to rating options by pressing the down ▼ arrow button to highlight **Enter Password**. Enter your 4 digit code (factory default code is “0000”) unless previously changed. See the last page for information on how to change your password. Then press the ▼▲ arrow buttons to highlight Canada. Navigate using the ◀ ▶ buttons to highlight **Canada English**.

- Navigate using down ▼ arrow button to highlight **Canada English** then press the◀ ▶ arrow button repeatedly to select your ratings preference.



E	Appropriate for everyone
C	Appropriate for all children
C8+	Appropriate for everyone 8 years old and up
G	General Audience
PG	Parental Guidance
14+	Appropriate for Children over 14 years old
18+	Mature Audience Only

- Navigate using down ▼ arrow button to highlight **Canada French** then press the ▶ arrow button repeatedly to select your ratings preference.



E	Appropriate for everyone
G	General Audience
8 ans+	Appropriate for Children 8 years old and up
13 ans+	Appropriate for Children 13 years old and up
16 ans+	Appropriate for Children 16 years old and up
18 ans+	Mature Audience Only

Note: When adjustments are completed, you may select another menu by pressing the **Menu** button.

# Menu Adjustments

## Channel Settings

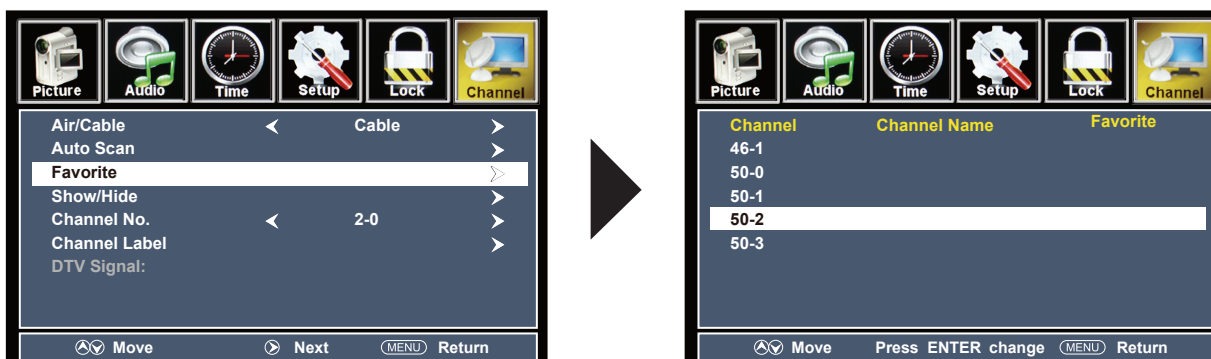
The **Channel** provides the setup/changes of your television to receive broadcast channels, store your favorite channels, add or skip channels in memory and label or name channels. (For antenna and Auto Channel Scan setup, please refer to page 20.)

### How to Navigate:

Press the **MENU** button on the remote control. Navigate using arrow ◀ ▶ buttons to select **Channel**. Press the down ▼ button to highlight your preferences.

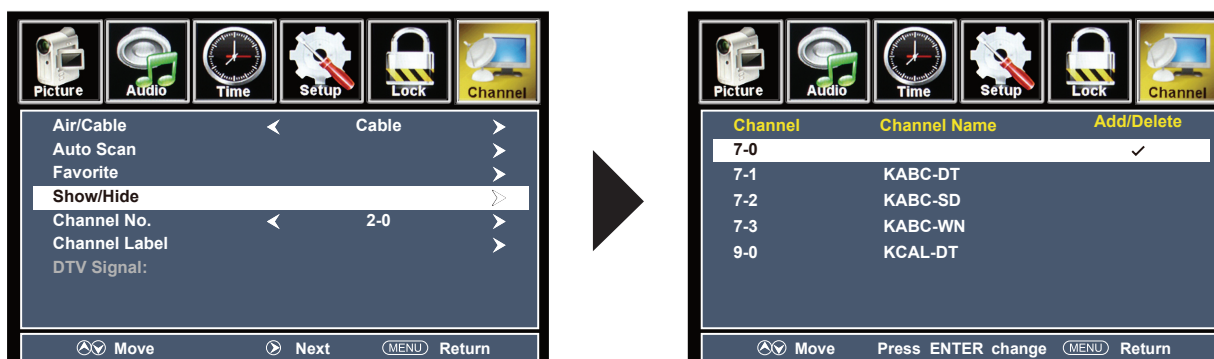
#### • Favorite

• Highlight **Favorite** to add channels to your Favorites List. Navigate using the ◀▶▼▲ arrow buttons to select channels to be added or deleted from your list. Press **ENTER** to add or delete a channel. A checkmark indicates a channel has been added. You may also display your list of **Favorite** channels by pressing the **FAV** button on the remote control.



#### • Show/Hide

• Highlight **Show/Hide** to select or skip channels already in memory. Navigate using the ◀▶▼▲ arrow buttons to access the list of available channels. Press **ENTER** to change the channels status. A checkmark indicates a channel has been added.



#### • Channel Label

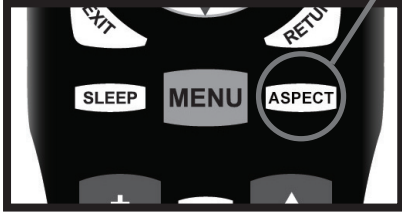
• Highlight **Channel Label** to name or rename a broadcast channel. Navigate using the ▶ arrow button to enter the screen menu to relabel a channel. Use the ▼▲ arrow buttons to spell out each letter, number or character. Use ◀ ▶ arrow buttons to advance to the next space.



NOTE: The **DTV SIGNAL** is a measurement of signal strength for the current channel viewed.

# Aspect Modes

The ASPECT function offers several viewing display options on the 16:9 screen. Press the **ASPECT** button to cycle through the following widescreen settings.



Press **ASPECT** to cycle through the following widescreen settings.

## 1. NORMAL

Recommended for viewing native widescreen content and undistorted 4:3 images (with black bars).



## 2. WIDE

Stretches certain 4:3 content and may reduce visible black bars.



## 3. ZOOM

Stretches the image both vertically and horizontally to fill the screen when viewing widescreen content. The Zoom effect will crop images somewhat.



## 4. CINEMA

When viewing 4:3 content, Cinema mode will fill the entire screen eliminating visible side black bars. It may also eliminate or reduce black bars on certain widescreen movies.



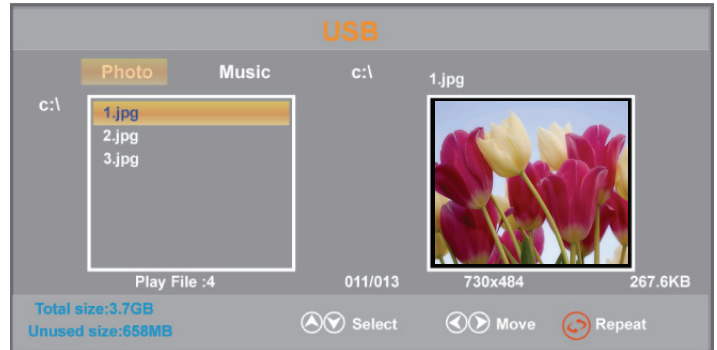
# USB Modes

1. Press the INPUT button on the remote control to display the Input menu. Use the ▲▼ buttons to select **USB**.
2. Use the ◀▶ buttons to highlight an individual USB option.

Press the ◀▶ buttons to select Photo, and then press the **ENTER** button to enter.

Select the option you want to play using the Navigation buttons.

Press **Exit** button to go back.



Press the ◀▶ buttons to select Music, and then press the **ENTER** button to enter.

Select the option you want to play using the Navigation buttons.

Press **Exit** button to go back.



# Specifications

<b>Display</b>	LED
<b>Size (inch)</b>	31.5" Diagonal
<b>Aspect Ratio</b>	16:9
<b>Digital Compatibility</b>	480p / 720p / 1080i / 1080p
<b>Resolution</b>	1366 x 768
<b>Brightness (cd/m2)</b>	280
<b>Dynamic Contrast Ratio</b>	1200:1
<b>Vertical Viewing Angle (degrees)</b>	178°
<b>Horizontal Viewing Angle (degrees)</b>	178°
<b>Maximum Colors (millions)</b>	16.7M
<b>Power Consumption</b>	80W
<b>Audio Power</b>	2 X 6W
<b>Dimension without Stand</b>	29.1" x 2.3" x 17.6"
<b>Weight without Stand</b>	12.1 lbs
<b>Input Connections</b>	<div>Composite Video (1)</div> <div>Y Pb Pr (1)</div> <div>HDMI (3)</div> <div>RF (1)</div> <div>COAXIAL (1)</div> <div>PC/VGA (1)</div> <div>PC Audio IN (3.5mm) (1)</div> <div>Headphone Jack (3.5mm) (1)</div> <div>USB (1)</div> <div>Audio Out (L/R) (1)</div>

# Troubleshooting

Symptom	Possible Solutions
Cannot receive certain channels through the antenna	<ul style="list-style-type: none"> <li>• Perform Channel Scan to add channels into the TV tuner memory. See page 29.</li> <li>• Readjust your antenna and retry Auto Channel Scan.</li> <li>• Signal from the TV station may be weak in your area.</li> </ul>
No color	<ul style="list-style-type: none"> <li>• Check the video installation of your external A / V equipment. See pages 13-18.</li> </ul>
Video noise or choppy picture	<ul style="list-style-type: none"> <li>• Readjust antenna. Keep TV away from noise sources, neon lights, and microwave appliances.</li> </ul>
TV blocked on certain channels	<ul style="list-style-type: none"> <li>• Perform Channel Scan to add channels into the TV tuner memory. See page 29.</li> <li>• Check whether the channel was deleted. See page 29.</li> <li>• Check parental control settings. See page 30,31.</li> <li>• Restore default settings. See page 24.</li> </ul>
Cannot use certain functions	<ul style="list-style-type: none"> <li>• If the item chosen in a menu is shown in gray text, that item cannot be selected in the current input.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>• Check that connected audio cables are completely inserted.</li> <li>• Verify you have selected the correct audio source from your amplifier. See page 22.</li> <li>• Mute function may be enabled, press mute on the remote.</li> </ul>
Black box on screen	<ul style="list-style-type: none"> <li>• The "Text" option is enabled and no text is available.</li> <li>• Press the CCD button on the remote control to turn off.</li> </ul>
No power	<ul style="list-style-type: none"> <li>• Batteries in the remote control may need replacing.</li> <li>• Re-attach AC plug to wall outlet.</li> </ul>
No picture	<ul style="list-style-type: none"> <li>• Digital TV channel signal maybe weak, try another channel.</li> <li>• Press INPUT button to verify the desired input selected.</li> <li>• Re-connect the antenna or cable wiring.</li> <li>• Restore default settings. See page 27</li> </ul>
Remote control does not function	<ul style="list-style-type: none"> <li>• Replace batteries with new ones.</li> <li>• Check that battery polarity is correct.</li> <li>• Point remote directly at the TV's IR receiver. See page 8.</li> </ul>



## **LIMITED ONE-YEAR TELEVISION WARRANTY**

We warrant this product to be free from defects in material and workmanship under normal use for a one-year period from the original date of purchase from an authorized ETEC dealer. We will repair or replace the unit free of charge should it become defective under this warranty, providing you, the original purchaser, submit proof of purchase (sales slip) along with the TV and all accessories.

During the one-year period from the original purchase date, we will service or exchange the TV, at no charge. To obtain warranty service or replacement within the duration of the one-year warranty, please return the product and all accessories to the original place of purchase.

For technical support, the ETEC Technical Support Center is available 24-hours a day, 7-days a week for technical assistance or troubleshooting at 1-800-936-1168.

This warranty does not cover any product which has been subject to damage due to an act of nature, misuse, neglect, accident, abuse, commercial use, or modification of, or to, any part of the product, including the antenna. Damage to any external media such as DVD, CD, and/or USB or other memory devices are not covered nor is the cost incurred in shipping the unit for warranty repair. Under no circumstances shall ETEC be liable for any loss (direct, indirect, incidental, foreseen, unforeseen, special or consequential) or for any damage arising out of, or in connection with, the use of this product.

### **UNDER NO CIRCUMSTANCES WILL ETEC BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

This warranty does not cover re-manufactured units, or product sold 'As Is'

This warranty is valid only to the original purchaser of the Product in the United States, Canada, and Mexico and grants specific legal rights.