

USER MANUAL

Before using the TV, please read this manual thoroughly
and retain it for future reference.

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Important Safety Precautions



This symbol alerts user about the presence of a dangerous voltage not isolated inside the product which can be sufficiently powerful to constitute a risk of electrocution.



This symbol alerts user about the presence of important operating instructions and maintenance in the document enclosed in the package.



ATTENTION
RISK OF SHOCK
ELECTRIC



Do not open the back cover.
In no case the user is allowed to operate inside the TV set. Only a qualified technician is entitled to operate.

Disposal of Used Electrical & Electronic Equipment



Packaging and electrical goods should be recycled appropriately, and not treated as household waste. Please dispose of this equipment at your applicable collection point for the recycling of electrical & electronic equipment waste. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Warning

If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Using cabinets or stands recommended by the manufacturer of the television.
- Only using furniture that can safely support the television.
- Ensuring the television is not overhanging the edge of the supporting furniture.
- Not placing the television on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the televisions on cloth or other materials placed between the television and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television or its controls.

Safeguards

Please read the following safeguards for your TV and retain for future reference.

Always follow all warnings and instructions marked on the television.

1. A note about safety and operating instructions

Read and follow all safety and operating instructions, and retain them safely for future reference.

Important Safety Precautions

2. Heed Warnings

Adhere to all warnings on the appliance and in the operating instructions.

3. Cleaning

Unplug the TV from the wall outlet before cleaning. Do not use liquid, abrasive, or aerosol cleaners. Cleaners can permanently damage the cabinet and screen. Use a lightly dampened cloth for cleaning.

4. Wall Bracket

Whether the wall brackets are provided is decided by local retailer. After market brackets may be available to purchase locally. Please refer to the specification page of Quick Setup Guide for dimensions.

5. Water and Moisture

Avoid dripping or splashing of liquids onto the product. Objects filled with liquids, such as vases, should not be placed on the product.

6. Setting

Do not place this TV on an unstable cart, stand or table. Placing the TV on an unstable base can cause the TV to fall, resulting in serious personal injuries as well as damage to the TV. Use only a cart, stand, bracket or table recommended by the manufacturer or salesperson.

7. Ventilation

Slots and openings in the cabinet are provided for ventilation, to ensure reliable operation of the TV and to protect it from overheating. Do not cover the ventilation openings in the cabinet and never place the set in a confined space such as built-in cabinet unless proper ventilation is provided. Leave a minimum 10cm gap all around the unit.

8. Power Source

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 supplied to your home, consult your appliance dealer or local power company.

9. Power-Cord Protection

Power- supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plug, wall outlets, and the point where they exit from the TV. MAIN plug is used as the disconnect device, the disconnect device shall remain readily operable.

10. Lightning

For added protection for this 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 due to lightning or power-line surge.

11. 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 into such power lines or circuits. Where 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.

12. Overloading

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

Important Safety Precautions

13. 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 fire or electric shock. Never spill liquid of any kind on or into the TV.

14. 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.

15. 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 qualified service personnel.

16. Damage Requiring Service

Unplug the TV from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- (a) When the power - supply cord or plug is damaged.
- (b) If liquid has been spilled, or objects have fallen into the TV.
- (c) If the TV has been exposed to rain or water.
- (d) 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 TV to its normal operation.
- (e) If the TV has been dropped or the cabinet has been damaged.
- (f) When the TV exhibits a distinct change in performance - this indicates a need for service.

17. Replacement Parts

When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

18. Safety Check

Upon completion of any service or repair to the TV, ask the service technician to perform safety checks to determine that the TV is in safe operating condition.

19. Heat

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

You can use shortcuts on the remote control for fast operation. Refer to the “ Quick Setup Guide ” for more information.

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Illustrations are for your reference only!

Basic Features

Turning your TV on or off

- To turn your TV on:
 1. Plug the power cord into an AC outlet.
 2. When the TV is powered on, press the **[Power]** button on the remote to turn TV on.
- To turn your TV off, press the **[Power]** button on the remote.

NOTES

- When your TV is in standby mode, it is still consuming power. To completely disconnect power, please remove the plug from the AC outlet.
- If your TV does not receive a source signal for several minutes, it automatically goes into standby mode.

Completing the First-Time Setup Menu

IMPORTANT: Make sure that the antenna or cable is connected and a wired or wireless Internet connection is available.

Press the **[Power]** button on the remote to turn on the TV.

After the splash screen that displays the logo appears, begin the first-time setup menu.

Screen	Task
Language and Location	Using the D-pad arrows of your remote, choose your Language , Country and Time Zone , and move to the next menu.
End User License Agreement	Accept EULA, and move to the next menu.
TV Usage	Select Home Mode (which appears by default), and move to the next menu.  NOTE • Store Mode should only be selected by Retailers who plan to demonstrate the TV.
Network Connection	If your TV does not automatically detect an Ethernet connection, then use a wireless network. Select your network from the list that displays, input the password. Also you can add a hidden network.
Success	Congratulations, you have finished the Wizard setup, click on Finish icon.
Select your primary input source	Select how you receive your TV channels. Choose from one of the following sources below: • HDMI • TV • AV

Shortcuts Instructions

You can use shortcuts on the remote control for fast operation.

Selecting the input source

Select the Input Source depending on the video device you have connected to your TV.

To select the input source:

1. Turn on your TV, then press the **[SOURCE]** button on the remote, the list of Source appears.
2. Press the D-pad arrows of your remote to select the input source.
3. Press the **[OK]** button to confirm your selection.

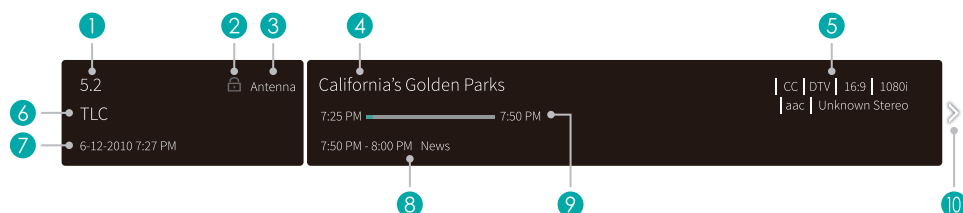
Using the Live TV

Only some countries support Live TV.

To view broadcast programs, press the **[Live TV]** button on your remote control.

Viewing channel information

As you use the **[CH+ / CH-]** button on your remote to scroll through channels, an information banner appears on the top of the screen.



The information banner displays the following information:

1. Channel number
2. Lock and favourite status
3. Source
4. Program name
5. Show identification
6. Channel Name
7. Current date and time
8. Beginning and end time of the next program
9. Start/End time progress bar of the current program
10. Prompt

If you are watching a particular channel, you can also press the **[▲]** button on your remote control to view channel information.

Basic Features

Viewing a channel list

After you have done an automatic channel scan (if you're using an Antenna) or are receiving your channels through a cable provider, you can view your list of channels by pressing **[OK]** on your remote control.

You will see the channel list display on the right side of the screen.

You can press **[<]** button to call out the Channel List, press the **[OK]** button and select the channel list you want to view.

Creating a Favourite list

To quickly access your most-watched channels, you can create a Favourite list.

To create your Favourite list:

1. Press the **[OK]** button to show the channel list.
2. Using the **[^ / v]** buttons of your remote, select a channel and press **[GREEN]** button.
3. Select the favourite list that you want the channel add to.

A heart-shaped indicator will appear beside the channel as confirmation that it has been successfully added.

Viewing your Favourite list

To view your Favourite list:

1. Press the **[OK]** button to show the channel list.
2. Press the **[<]** button to call out the Channel List, press the **[OK]** button and select the Favourite list you want to view.

Using the EPG

It provides convenience to check TV programs that will be available in the next 7 days. The information displayed by the EPG is made available by the commercial television networks for digital channels only. The EPG also provides a simple way to program the recording of your Favourite programs and a reminder function which can switch channel automatically at scheduled time so that you do not miss programs of interest. (The availability and amount of program information will vary, depending on the particular broadcaster).

Press the **[EPG]** button on the remote control to display channel information on program guide list.

● PVR / Reminder

1. Press the **[^ / v]** buttons to select the channels. Press the **[< / >]** buttons to select program based on the time schedule.
 2. Press the **[OK]** button on the remote control, then select PVR or Reminder.
 3. Press the D-pad arrows of your remote to change and set a different options.
- **Select and set Start time / Stop time:** Press the **[< / >]** buttons to move to the position you want to set and then press the **[0~9]** buttons to input the desired numbers.
 - **Repeat:** You can select from Once, Daily and Weekly.

NOTES

- Reminder is only available for programs that haven't been aired yet.
 - A storage device must be attached to the television for recording purposes.
 - The TV will record the program even in standby mode.
- #### ● Page Up/Down
- Press the **[CH+/CH-]** buttons to move program listing page up/down.

Basic Features

- **Program details**

Press the **[Info]** button to display detailed information on the selected program.

- **Schedule**

Press the **[RED]** button to view a list of scheduled reminders and recordings.

- **24+**

Press the **[BLUE]** button to select the next day programs.

- **24-**

Press the **[YELLOW]** button to select the yesterday programs.

PVR / T.Shift

PVR

The PVR function allows you to easily record digital television content for later viewing. The function is only available in DTV source. The format of the storage disk must be either FAT32 or NTFS. The PVR will not function if a data storage device has not been connected.

There are two options for recording, the first option is to use Electronic Program Guide (EPG), another option is to press the **[v]** button and select the PVR.

Press the **[■]** button to stop recording and a *.PVR file will be saved. The files can be played back in the Media Player.

T.Shift

This option allows you to pause and rewind live TV. This function operates by recording temporarily to a storage device. Please ensure your storage device is connected and there is enough free disk space (1GB). Otherwise the recording will not commence.

- Press the **[v]** button on the remote control and select the T.Shift.
- Press the **[▶]** button to play the live broadcast.
- Press the **[||]** button to pause the live broadcast.
- Press the **[◀◀]** button to watch reverse.
- Press the **[▶▶]** button to watch advance playback rapidly.
- Press the **[■]** button to exit the function and watch the current broadcast.

NOTES

- When connecting external hard disk drives please use an external power supply where possible. Exceeding a total current consumption may result in damage. The maximum current consumption of USB3.0 is 1A and the maximum of USB1.1 and USB2.0 are 500mA.
- The USB port supports a voltage of 5V.
- The maximum supported storage space of the hard disk is 1TB.
- If you want to store the video streaming of a DTV program, the transfer rate of the hard disk must not be less than 5MB/s.
- The PVR function is not supported for analogue channels.

Using the Menu Function

In LiveTV, to quickly access menu function, press the [] button on your remote.

- **Caption Control:** You can switch between **CC Off**, **CC On** and **CC On When Mute**.
- **Audio Language:** You can choose the audio language in DTV mode and you can set MTS for Mono, Stereo or SAP in ATV mode.
- **Picture Mode:** Select a preset picture mode to best suit the content you're viewing: **Standard**, **Football**, **Dynamic**, **Natural**, **Cinema** and **Game**.
- **Sound Mode:** Select a preset sound mode to suit the type of content you are listening to: **Standard**, **Cinema**, **Music**, **Speech**, **Late Night** and **Football**.
- **Audio Only:** When you select this option, the screen will not display the picture. You can only listen the audio. Press any button except the [] button, **Volume** [**+/ -**] buttons and [] button to restore operation.
- **Settings:** The Settings Menu consists of the following settings: Picture, Sound, Network, Channels, System and About TV.

Using the Settings Menu

You can press the [] button to access the Menu, press the [**v**] button on the D-pad to select **Settings**, and then press [**OK**] button to enter the **Settings Menu**.

The **Settings Menu** consists of the following settings:

- **Picture**
- **Sound**
- **Network**
- **Channels**
- **System**
- **About TV**

In each menu, you can:

- Press the [**^** / **v**] buttons to select an item.
- Press the [**<** / **>**] buttons to adjust the value.
- Press the [**OK**] button to enter the submenu.
- Press the [**BACK**] button to return to previous menu or exit the menu.
- Press the [**EXIT**] button to exit the menu.

NOTE

- The menus in the user manual may vary slightly from the actual screen.

Basic Features

Using the Picture Menu

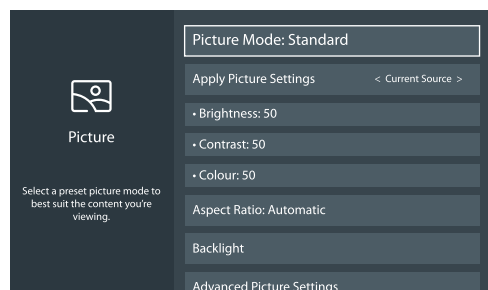
- **Picture Mode:** Select a preset picture mode to best suit the content you're viewing: **Standard**, **Football**, **Dynamic**, **Natural**, **Cinema** and **Game**.

Once you choose the mode, you can adjust the picture based on the following settings.

- **Apply Picture Settings:** Adjust current picture mode to apply to all sources or just current source.
- **Brightness:** Adjust the Brightness level to generate lighter or darker images.
- **Contrast:** Adjust the Contrast level to increase or decrease how bright images appear.
- **Colour:** Adjust the Colour intensity of the picture for a more vibrant image.
- **Aspect Ratio:** Adjust the Aspect Ratio to stretch or zoom in on your picture. You can choose from the following settings: **Automatic**, **16:9**, **4:3**, **Panoramic**, **Movie Zoom**, or **Direct**.
- **Backlight:** Some models have a **Dynamic Backlight Control** setting is available that will enable the TV to automatically adjust how bright images appear. Some models have a **Local Dimming** setting is available that will enable the TV to automatically adjust the backlight by sections according to the changes in image and increase the contrast. The **Backlight** setting enables you to adjust how bright you want images to appear, lower settings create darker images.
- **Advanced Picture Settings:** Adjust advanced picture settings based on your viewing preference.
 - **Overscan:** Change the video size settings to slightly crop the edges of the displayed image.
 - **Tint:** Adjust the Colours from R(red) to G(green) to change the frame on the screen.
 - **Sharpness:** Adjust how sharp or soft edges of images appear.
 - **Adaptive Contrast:** Automatically darken dark areas and lighten light areas of images to see more details.
 - **Colour Temperature:** Adjust how warm (red) or cool (blue) the white areas of an image appears.
 - **Ultra Smooth Motion:** Reduce seeing afterimages that are left on the screen when viewing fast-moving objects. You can adjust it from Off, Clear or Smooth. A Smooth setting will produce a smoother picture whereas a Clear setting will result in a picture that has less judder (shaking).

NOTE

- Some models don't support this function.
- **Noise Reduction:** Improve how clear the picture appears by reducing noise.
- **Expert Settings:** Adjust the colour space to best suit the content you're viewing.
 - White Balance:** Adjust the intensity of red, green and blue lights to view the true Colours of all images in the picture.
 - Black Level:** Adjust the HDMI signal range to be more suitable for the content.
 - RGB Only Mode:** View images based on default settings or choose the colour red, blue or green.
- **Restore Default Picture Settings:** Restore all the picture settings in the current picture mode to the factory default values.



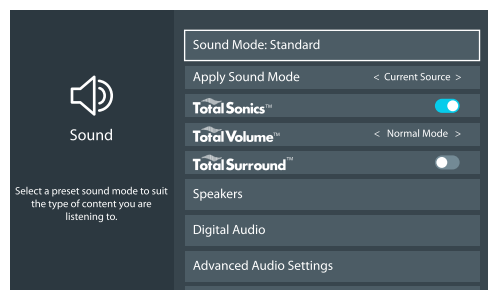
Basic Features

Using the Sound Menu

- **Sound Mode:** Select a preset sound mode to suit the type of content you are listening to: **Standard**, **Cinema**, **Music**, **Speech**, **Late Night** and **Football**.
- **Apply Sound Mode:** Adjust current sound mode to apply to all source or just current source.

Set the sound effects to suit your preference.

Configure your audio settings for your sound preferences. Once you choose the mode, you can adjust the audio based on the following settings:



- **TotalSonics™ Total Sonics:** Optimizes overall sound quality by increasing bass, making dialog clear and natural, and widening the sound field.
- **TotalVolume™ Total Volume:** Maintains consistent loudness levels from wide dynamic range programs, too-loud commercials, and channel or input changes.
- **TotalSurround™ Total Surround:** Provides surround sound experience with psychoacoustic processing to place sounds beside, behind, and above the viewer. For best results use with Total Sonics.
- **Speaker:** Adjust TV speaker.
 - **TV Speaker:** Disable TV speaker when you are using sound bar, ARC or any other external audio amplifier.
 - **Lip Sync:** Synchronize the displayed image with the audio output.
- **Digital Audio:** Adjust the digital audio output.
 - **Digital Audio Out:** Select the digital audio output format that best suits the audio device type. For example, choose **RAW** (which is uncompressed audio in RAW form) if you have 5.1 Channel Surround Sound Speaker set up. Choose **PCM** if you have an amplifier that does not support Dolby Digital technology.
 - **Digital Audio Delay:** Adjust the digital audio output delay time to sync sound from an external speaker with the images on the TV.
- **Advanced Audio Settings:** Tune the audio settings and quality of the TV.
 - **Balance:** Adjust the left and right speaker strength to optimize audio for a specific location.
 - **Equalizer:** Boost the volume at different frequencies.
- **Restore Default Audio Settings:** Restore all of the audio settings in current audio mode to the factory default values.

Basic Features

Using the Network Menu

- **Network Configuration:** Set up the network to gain full access of Smart TV features.

When the Connection Type is **Ethernet**, means you choose a wired network connection to access the Internet.

- **IP Settings:** Configure the IP setting for your network connection.

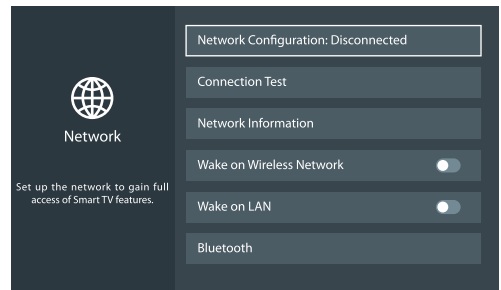
When the Connection Type is **Wireless**, means you choose a wireless network connection to access the Internet.

- **Refresh:** Refresh wireless network.
- **Add:** You can add wireless network.
- **Advanced Settings:** Configure the advanced wireless network settings for the TV.

- **Connection Test:** Start a network connection test.
- **Network Information:** View information about your network connection.
- **Wake on Wireless Network:** Using a wireless connection, turn on your TV with a screencast feature inside an app. (See "Wake on LAN" for more details.)
- **Wake on LAN:** Using an Ethernet connection, turn on your TV with a screencast feature inside an app.
 1. Your TV and the device must in the same LAN.
 2. Click the screencast icon in the device's app (like YouTube). The device displays the ID of all available devices.
 3. Click on your TV name, the TV opens the app or casts the contents on the app to the TV.When the device casts the contents of app to the TV which in standby mode, the TV automatically boots.
- **Bluetooth:** Connect to the network using Bluetooth technology.

Before you can use a Bluetooth device with your TV, you must first pair it.

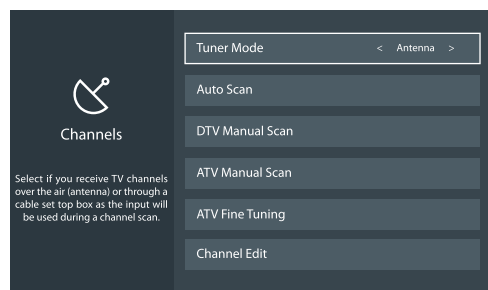
 1. Make the device you want to pair discoverable. See the documentation that came with your device to learn how to make it discoverable.
 2. Turn on the Bluetooth switch on your TV. The TV displays the ID of all available devices in range.
 3. Click the ID of the Bluetooth device in the list on your TV to pair with it.
 4. Follow the prompts to complete the pairing.



Basic Features

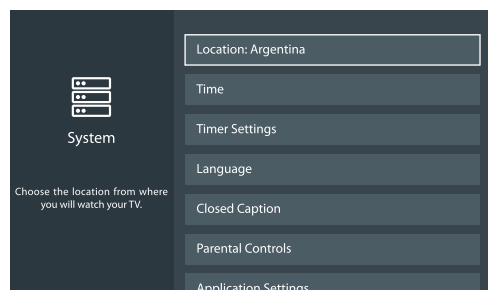
Using the Channels Menu

- **Tuner Mode:** Select if you receive TV channels over the air (antenna) or through a cable set top box as the input will be used during a channel scan.
- **Auto Scan:** Automatically scan for channels to view programming from your TV source.
- **DTV Manual Scan:** Manually scan for DTV channels to view programming from your TV source.
- **ATV Manual Scan:** Manually scan for ATV channels to view programming from your TV source.
- **ATV Fine Tuning:** Fine tuning current channel to improve the programme picture.
- **Channel Edit:** Manually edit the channel list order to your preference. You can delete, rename, and move the channels. Also you can add the channels to favourite list.



Using the System Menu

- **Location:** Choose the location from where you will watch your TV.
- **Time:** Set the current time based on your location.
 - **Time Mode:** Set the date and time to automatically sync with internet/broadcast or manual setup by yourself.
 - **Time Zone:** Select your time zone.
 - **Daylight Savings:** Select whether to apply Daylight Savings Time to the TV.
 - **Date/Time:** Set the Date and Time.
 - **Time Format:** Set the time to display in a 12 or 24-hour format.
- **Timer Settings:** Adjust the timer settings to suit your preference.
 - **Sleep Timer:** Set the sleep timer to automatically turn the TV Off within a specified time: Off, 10 Minutes, 20 Minutes, 30 Minutes, 40 Minutes, 50 Minutes, 60 Minutes, 90 Minutes and 120 Minutes.
 - **Power On Timer:** Set the clock for the time you want the TV to turn on automatically.
 - **Power Off Timer:** Set the clock for the time you want the TV to turn off automatically.
 - **Menu Timeout:** Set the amount of time that you'd like for the menu to display : 10s, 20s , 30s , 60s or Off.
- **Language:** Adjust the default language settings for the TV.
 - **Menu Language:** Set the default language for the TV menu.
 - **Preferred Audio Language:** Set the default audio output language for the type of digital broadcast content that you're viewing.



Basic Features

- **Closed Caption:** Choose to leave Closed Captioning On or Off.
 - **Closed Caption:** You can switch between **CC Off**, **CC On** and **CC On When Mute**.
 - **Analog Caption:** Select an Analog Caption setting from Off, CC1-CC4, Text 1-Text4. CC1-CC4: Closed captioning appears in a small banner across the bottom of the screen. CC1 is usually the “printed” version of the audio. CC2-CC4 display content are provided by the broadcaster. Text1-Text4: Closed captioning that covers half or all of the screen. Text1-Text4 display content are provided by the broadcaster. Off: To turn off the Analog Caption.
 - **Digital Caption:** Select a Digital Caption setting: Off, CS1-CS6.
- **Parental Controls:** Turn on Parental Controls to block children from being able to view certain programs.
 - **Locks:** Turn the Lock system On or Off.
 - **Child Lock:** Certain remote control buttons are blocked when you activate the child lock settings.
 - **Block Time:** Block certain channels and programs during certain periods of time.
 - **Channel Block:** Block programs by channels when you turn on the Parental Controls feature.
 - **Program Block:** Certain programs are blocked when you activate the parental control settings. You can set the lock Programs watched by young people of different ages Below 10, 12, 14, 16 or 18. It operates according to information from the broadcasting station, therefore if the signal has incorrect information, this function will not operate.
 - **Source Block:** Block content from devices that are connected to certain TV ports.
 - **Change PIN:** Change your PIN that you use to access Parental Controls. If you want to change your parental control password, first enter the new password then enter the same password again.

NOTE

- If you forget your password, call the **Consumer Electronics Care Center**.
- **Restore Parental Control Defaults:** Restore Parental Control back to the factory default setting.
- **Application Settings:** Set settings for apps on your TV.
 - **Anyview Stream:** Share video, music or other content from another device on to your TV screen.
 - **Netflix:** Remove this TV from your Netflix account. Please contact Netflix if you want to stop being billed for you service.
 - **ESN:** Display the Netflix Electronic Serial Number.
 - **Ginga Setup:** It's the main switch of Ginga.
 - **Auto Run:** Auto run Ginga app when you turn Ginga Setup on. It is used to control whether display Ginga UI automatically.

NOTES

- Only some countries support Netflix and Ginga.
- A part of remote control button not available in the Ginga App.
- When the Ginga app is using, please don't enable the Digital Caption function.
- **CEC Function:** Configure how to control CEC-enabled devices with your TV remote.
 - **CEC Control:** Allow HDMI devices to control each other.
 - **Device Auto Power Off:** Allow CEC-enabled devices to turn off with the TV.
 - **TV Auto Power On:** Allow the TV to turn on with CEC-enabled devices.
 - **Audio Receiver:** Allow the Audio Receiver to send audio over an HDMI cable and back to or from your TV.
 - **CEC Device Lists:** View a list of all CEC-enabled devices.

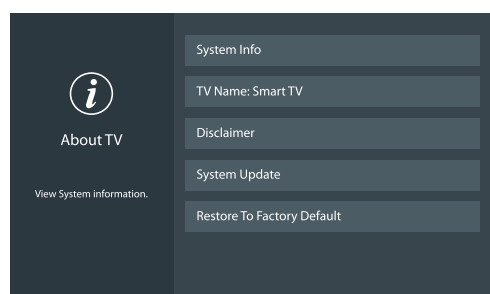
Basic Features

NOTES

- HDMI cables must be used to connect HDMI CEC-compatible devices to your TV.
- The HDMI CEC feature of the connected device must be turned on.
- If you connect an HDMI device that is not HDMI CEC-compatible, all the HDMI-CEC Control features do not work.
- Depending on the connected HDMI device, the HDMI-CEC Control feature may not work.
- **HDMI 2.0 Format:** Match the connected device output format. Select Enhanced for devices of 4K@60Hz, (4:4:4, 4:2:2 and 4:2:0).
- **Advanced Settings:** Access the Advanced Settings menu.
 - **Audio Only:** Turn off the screen display to save energy. Press any button except the [] button, **Volume** [+/ -] buttons and [] button to turn the picture back on.
 - **PVR & Time Shift Settings:** Initialize the external USB disk to support PVR and Time-Shift.
 - PVR setup:** Select the disk partition where you want to store your recorded content.
 - Time shift setup:** Select space size.
 - Start in advance:** Set the Start time.
 - Delay ending:** Set the Stop time.
 - **Source Labels:** Edit the source labels.
 - **Use Mode:** Set the TV to use in Home or Store Mode.
 - **Notifications:** Allow pop-up notifications to appear for useful information and events that occur with your TV.
 - **Setup Wizard:** Use the Setup Wizard for instructions to help you set up your TV.

Using the About TV Menu

- **System Info:** View system information.
- **TV Name:** Choose a name for your TV. The name will be shown to devices that are available for sharing data.
- **Disclaimer:** Click to read the Disclaimer details.
- **System Update:** Set your TV to receive the latest firmware.
- **Restore To Factory Default:** Restore your TV back to the factory default.



Using the Home Menu

Getting familiar with the Home screen

The simple design of the Home screen menu makes it easy to navigate. It serves as the central location to access **Notifications**, **Apps**, **LiveTV**, **Source**, **Media**, **Settings** and **Edit**.

To access the **Home** screen, press the [**Home** ] button on your remote control and use the arrows on the D-pad to make your selection.

Indicators and Icons on the top of the Home screen

- You can always view the current time in the top left corner of the Home screen.
- If your TV is connected to the Internet through a wireless connection or an Ethernet cable, then an icon will display in the top right corner of the screen. This location makes it very convenient for you to determine if you still have Internet connectivity as you use the TV.

Names of sections that appear on the Home screen

The Home screen displays the following section names:

- **Notifications**
- **Apps**
- **LiveTV**
- **Source**
- **Media**
- **Settings**
- **Edit**

Notifications

If your TV is connected to an external device, the screen will be prompted.

Source

Source that you have connected an external device to will be highlighted. Source that do not have an external device connected to are greyed out.

Edit

By operating this option, you can edit the home page, add a title, add a source, add an app and add a channel. Using the [**^** / **v**] buttons of your remote to change or remove it, also you can select **Reset** to return your operation.

Apps

Numerous factory-installed apps are available for you to choose from for your entertainment preferences.

Installing an App

Even though your TV has numerous factory-installed apps, there may be others that you'd like to download.

To install an app:

1. From the **Home** screen, click on the **Apps** to select the **Opera TV Store** icon.
2. Navigate to the **Search** tab.
3. Begin typing the name of the app. As you begin typing the first two to three letters the Opera Store suggests words to quicken your search time.
4. Use the D-pad buttons of your remote to select the app. A page displays that shows a written description of the app.
5. Click on **Add to Favorites**.

Removing an App

You can delete apps that you've downloaded to the TV. Some factory-installed apps can not be deleted.

To delete an app:

1. From the **Apps** screen, click on the **Delete** icon.
2. Use the D-pad buttons on your remote to select the app that you want to remove.
3. Press the **[OK]** button on your remote. A dialog message displays that asks if you're sure you want to remove the app.
4. Click on **Delete**. A confirmation message displays and the icon is removed from the Apps list screen.

NOTE

- If an app is deleted, the information related to that app is also removed.

Moving App Icons around

Apps can not be moved around on the Apps screen.

Advanced Features

Media

Media is a central location for you to view or listen to different types of content (for example, your photos, music and movies) through the following methods:

- A USB thumb drive or hard drive
- Compatible mobile phone, tablet or other personal device: You can stream movies, music and photos that are stored on compatible personal device and play or view the content on your TV.

- **Panels that appear on the Media screen**

The Media screen displays five panels: **Search**, **All**, **Picture**, **Video** and **Music**.

- **File formats that may be supported**

NOTE

- Due to differences in programming tools and other factors, some of the file formats that are listed may or may not be supported.

Medium	File Format
Video	.AVI (MPEG2, Divx), .MKV (Divx), .MPEG (MPEG2), .WMV (Divx, XviD)
Picture	.JPG, .BMP, .PNG, .GIF
Music	.MP3

Browsing Content

To browse through content based on the type that you wish to access:

1. Navigate to the appropriate menu tab in the top right corner of the screen and select **Picture**, **Video**, **Music** or **All**.
2. Click on the name of the folder that contains your content.
3. Make your selection to play or view the content.

For more functions you can press the [] button to call out the Menu.

If you want to close out of the Media center, then press the [**EXIT**] button on your remote control.

Viewing Pictures

- **Play / Pause:** Press the [**OK**] button on the remote to start the slideshow. Re-press [**OK**] to stop the slideshow.
- **Browse the previous / next picture:** Press the [**< / >**] button on the remote directly.

Viewing Video

- **Play / Pause:** Press the [**OK**] button to play / pause video.
- **Fast forward / rewind:** Press the [**< / >**] button to watch forward / rewind. Long press the [**< / >**] button to faster forward / rewind speeds.

Playing Music

- **Play / Pause:** Press the [**OK**] button to play / pause music.
- **Play the previous / next music:** Press the [**< / >**] button to play the previous / next music.

Using Anyview Cast to mirror content from your device to the TV

The Anyview Cast is an app that enables you to share (or cast) a video, audio or image from your Android-based device to the TV.

Customizing the name of your TV

If you have several TV's in your home then you may want to customize the name of your TV. By giving your TV a name, it will make it easier for you to identify it when connecting devices to the TV to stream or mirror content.

To customize the name of your TV:

1. Press the [] button on your remote.
2. Press the [**v**] button on the D-pad to select **Settings**, press [**OK**] button to enter the Settings menu.
3. Go to **About TV > TV Name**.
4. Select **User Input** to bring up the keyboard and begin typing the name.

From your tablet or phone

To mirror content from your tablet or phone to the TV:

1. Press the [] button on your remote, press the [**v**] button on the D-pad to select **Settings**, press [**OK**] button to enter the Settings menu. Go to **Network > Network Configuration** and select **Wireless**.
2. Press the [**SOURCE**] button on your remote and select the **Anyview Cast**. 
3. Turn on the wireless display function on your Android-based device.

NOTE

- Some Android-based devices may not support casting.
4. Find your TV in the list of devices that displays and select it.
 5. Wait for the Creating Connection progress bar to complete on the TV screen and the video or image will display in a moment.

Software updates for your TV

The software (also referred to as firmware) is part of what powers your TV will provide software updates to continuously enhance your TV and correct any issues that may impact your user experience; therefore, we recommend that you keep your TV connected to the Internet to automatically receive updates when they are available.

You can choose to receive updates automatically or check for software updates and install them manually.

Checking for the latest firmware

To manually check for the latest firmware:

1. Using your remote, press the [] button.
2. Press the [**v**] button on the D-pad to select **Settings**, press [**OK**] button to enter the Settings menu.
3. Go to **About TV > System Update > Check Firmware Upgrade**.

Other Information

Troubleshooting

If the TV does not operate as usual or appears to be faulty please read carefully this section. Many operational issues can be resolved by users.

It is also advisable to unplug the TV from the AC socket on the wall for 60 seconds or more, then reconnect and start again. This simple procedure helps in restoring stable conditions for electric circuits and firmware of the unit.

Please contact Manufacturer Customer Care if the problem is unresolved or you have other concerns.

SYMPTOMS	POSSIBLE SOLUTIONS
No sound or picture.	● Check if the power cord is plugged into a powered AC outlet. ● Press the [Power] button on the remote control to activate the unit from 'Standby' mode. ● Check to see if LED light is on. If illuminated, power to TV is OK.
I have connected an external source to my TV and I get no picture and/or sound.	● Check for the correct output connection on the external source and for the correct source connection on the TV. ● Make sure you have made the correct selection for the source mode for the incoming signal.
When I turn on my television, there is a few second delay before the picture appears. Is this normal?	Yes, this is normal. That is the TV searching for previous setting information and initializing the TV.
Picture is normal, but no sound.	● Check the volume settings. ● Check if 'Mute' mode is set on.
Sound but no picture or black and white picture.	● If the picture is black and white, unplug the TV from the AC outlet and replug it after 60 seconds. ● Check that the Colour is set to 50 or higher. ● Try different TV channels.
Sound and picture distorted or appear wavy.	● An electrical appliance may be affecting TV set. Turn off any appliances, if interference goes away, move appliance farther away from TV. ● Insert the power plug of the TV set into another power outlet.
Sound and picture is blurry or cuts out momentarily.	● If using an external antenna, check the direction, position and connection of the antenna. ● Adjust the direction of your antenna or reset or fine tune the channel.
Horizontal/vertical stripe on picture or picture is shaking.	Check if there is interfering source nearby, such as appliance or electric tool.
The plastic cabinet makes a 'clicking' type of sound.	The 'Click' sound can be caused when the temperature of the television changes. This change causes the television cabinet to expand or contract, which makes the sound. This is normal and the TV is OK.

Other Information

SYMPTOMS	POSSIBLE SOLUTIONS
Remote control does not work.	● Confirm that TV still has power and is operational. ● Change the batteries in the remote control. ● Check if the batteries are correctly installed.
Smart Television with wireless network capability Wi-Fi fail to join a local network.	● Configure the local wireless router or access point for WPA-PSK security before attempting to connect the TV to the Wi-Fi network. ● Follow instruction in the Quick Setup Guide of the television to setup a wireless connection.