

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.

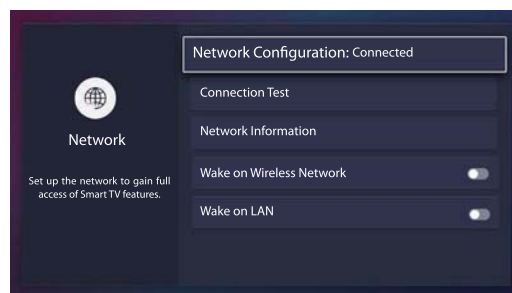
- **IP Settings:** Configure the IP setting for your network connection.

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.
- **Wake on LAN:** Using an Ethernet connection, turn on your TV with a screencast feature inside an app.
- **Bluetooth:** Connect to the network using Bluetooth technology.

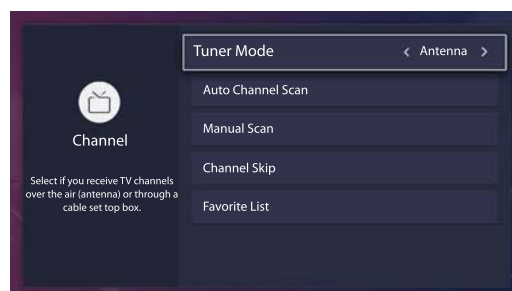
NOTE

- Some models don't support this function.
- A Bluetooth device may hum or malfunction, if the problem persists, try connecting the device using the digital optical port or the HDMI (ARC) port.



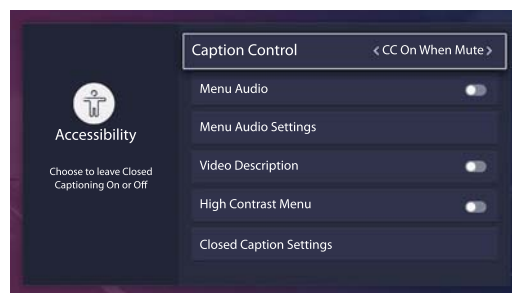
Channel Menu

- **Tuner Mode:** Select if you receive TV channels over the air (antenna) or through a cable set top box.
- **Auto Channel Scan:** Automatically scan for channels to view programming from your TV source.
- **Manual Scan:** Type in a channel to add it manually to your TV.
- **Channel Skip:** Skip a channel that your TV picked up during a previous channel scan search.
- **Favorite List:** Quickly access your most-watched channels by adding them to the Favorite list.



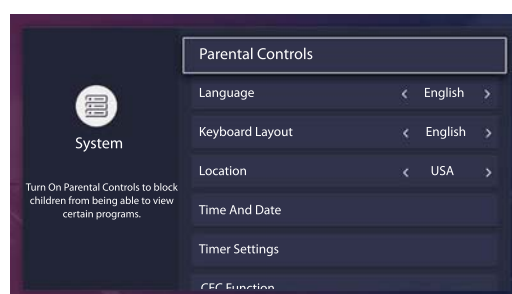
Accessibility

- **Caption Control:** Choose to leave Closed Captioning On or Off.
- **Menu Audio:** Choose to leave the Audio Menu Prompts On or Off.
- **Menu Audio Settings:** Adjust Menu Audio settings to your preference.
 - **Volume:** Set the Menu Audio volume.
 - **Language:** Set the Menu Audio language.
 - **Rate:** Set the Menu Audio speed.
 - **Pitch:** Set the Menu Audio pitch.
 - **Focus Menu Audio:** Turn down the background volume when Menu Audio is playing.
- **Video Description:** Choose to leave the Video description feature On or Off.
- **High Contrast Menu:** Choose to leave the high contrast menu On or Off.
- **Closed Caption Settings:** Adjust Closed Caption settings to your preference.
 - **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.
 - **Digital CC Settings:** There are two caption styles. One is the **Automatic** function set as the broadcaster, while the other is the **Custom** style where you can adjust the **Size, Font, Text Color, Text Opacity, Background Color** etc.



System Menu

- **Parental Controls:** Turn On Parental Controls to block children from being able to view certain programs. The password is required to be set when you use this function for the first time. For more information about Parental Controls, See [Parental Controls on page 24](#).
- **Language:** Adjust the default Language settings for the TV.
- **Keyboard Layout:** Change TV keyboard layout language.
- **Location:** Choose the location from where you will watch your TV.
- **Time And Date:** Set the current time based on your location.
 - **Time Zone:** Select your time zone.
 - **Time Format:** Set the time to display in a 12 or 24-hour format.
 - **Daylight Savings:** Select whether to apply Daylight Savings Time to the TV.
 - **Date/Time:** Set the Date and Time.
- **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.
- **CEC Function:** Configure how to control CEC-enabled devices with your TV remote.
 - **CEC Control:** Allow CEC-enabled devices that are connected to HDMI ports to control the TV.



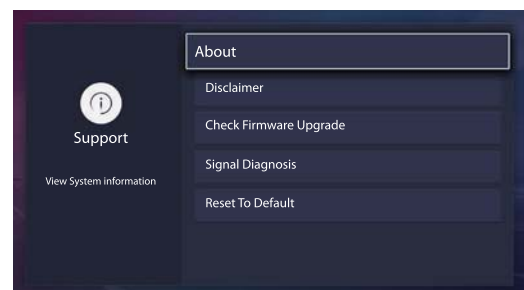
- **Device Auto Power Off:** Allow CEC-enabled devices to turn off with the TV.
- **TV Auto Power On:** Allow the TV to turn On with CEC-enabled devices.
- **Audio Receiver:** Allow the Audio Receiver to send audio over an HDMI cable and back to or from your TV.
- **CEC Device Lists:** View a list of all CEC-enabled devices.
- **Device Connect:** Allow connected devices to the HDMI ports to communicate back and forth with the TV.

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 or 4:2:0, 10 bit and above.
- **TV Name:** Choose a name for your TV. The name will be shown to devices that are available for sharing data.
- **Application Settings:** Set settings for apps on your TV.
 - **Anyview Stream:** Share video, music or other content from compatible device on your TV screen.
 - **Netflix:** Remove this TV from your Netflix account. Please contact Netflix if you want to stop being billed for your service.
 - **VUDU:** Remove this TV from your VUDU account. Please contact VUDU if you want to stop being billed for your service.
- **Advanced Settings:** Access the Advanced Settings menu.
 - **Power LED:** Set the power indicator light to stay On or Off when standby mode.
 - **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.
 - **Input Labels:** Edit the input labels.
 - **Default Live TV Source:** Set up a source as the default source, which is launched with the Live TV button.
 - **Screensaver:** Select to show an active screensaver when the TV is idle.
 - **Notifications:** Allow pop-up notifications to appear for useful information and events that occur with your TV.
 - **Send Diagnostics and Usage:** Send TV running errors and usage statistics to the server to improve service quality (No personal information is collected).
 - **Use Mode:** Set the TV to use in Home or Store Mode (Some models have a Store Mode with 4K Video).
- **Setup Wizard:** Use the Setup Wizard for instructions to help you set up your TV.

Support Menu

- **About:** View system information.
- **Disclaimer:** Click to read the Disclaimer details.
- **Check Firmware Upgrade:** Check to ensure that your TV has received the latest firmware.
- **Signal Diagnosis:** Check diagnostic information for current input source.
- **Reset To Default:** Reset your TV back to the factory default.



Parental Controls

The Parental Controls setting allows you to block content that is not appropriate for children to watch. You can do this by creating a 4-digit password.

Turning Parental Controls On

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. Select **System** > **Parental Controls**.
4. Press the [**OK**] button on your remote, a Create PIN window displays. Using the numerical keypad on the window, create the password.
5. Go to **Locks**.
6. Press the [**OK**] button to turn the locks On.

You will see the other Parental Control settings change from a greyed out state and become highlighted. When this occurs, begin adding other settings to the **Block Time**, **Channel Block**, **Program Block**, **Input Block**, **App Restriction**, **Change PIN** or **Reset Parental Control Defaults** features.

- **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.
- **Input Block:** Block content from devices that are connected to certain TV ports.
- **App Restriction:** Block specific apps when Parental Controls is on.
- **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**.
- **Reset Parental Control Defaults:** Reset Parental Controls back to the factory setting.

Description of US TV Ratings

Content	Defined as
A	All
D	Suggestive dialog
L	Coarse or crude language
S	Sexual situations
V	Violence
FV	Fantasy Violence

Description of Age-based Ratings

Age	Defined as
TV-Y	All children
TV-Y7	Directed to older children
TV-G	General audience
TV-PG	Parental Guidance Suggested
TV-14	Parents strongly cautioned
TV-MA	Mature Audiences Only

US Movie Ratings

Rating	Defined as
G	General audience
PG	Parental Guidance suggested
PG-13	Parents strongly cautioned
R	Restricted
NC-17	No one 17 and under permitted
X	A rating that has now been superseded by NC-17

Canadian English Ratings

Rating	Defined as
C	Children
C8+	Children 8 years and older
G	General programming that is suitable for all audiences
PG	Parental Guidance
14+	Viewers 14 years and older
18+	Adult Programming

Canadian French Ratings

Rating	Defined as
G	General (appropriate for all ages and must contain little to no violence or sexual content)
8ans+	General but inadvisable for young children(could contain scenes disturbing to children under eight). Recommended for viewing with parent.
13ans+	Programming is appropriate for children 13 and older and may contain moderate violence, language and some sexual situations.
16ans+	Recommended for children 16 and older and may contain strong violence, language and sexual content.
18ans+	Programming intended for viewers that are 18 and older. Programming may contain extreme violence and graphic sexual content/pornography.

NOTE

- All ratings that are higher than those you select are also blocked. For example, if you choose to block the PG-13 rating, then the higher ratings (R and NC-17) are automatically blocked too.

Open V-Chip

Turn this On to automatically block programs based on the US rating.

Block Unrated

Block or unblock unrated movies.

Advanced TV Settings

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**, **All Apps**, **LiveTV**, **All Inputs**, **Media**, **Settings** and **Edit** on the back of the TV that you've connected external devices to.

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, 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**
- **All Apps**
- **LiveTV**
- **All Inputs**
- **Media**
- **Settings**
- **Edit**

Notifications

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

All Apps

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

Installing an App

- To install an app from the **App Installer**:
 1. From the Home screen, click on the **All Apps** to select the **App Installer** icon.
 2. Use the navigation buttons on your remote to select the app that you want to install.
 3. Press the **[OK]** button on your remote.
- To install an app from the **Opera TV Store**:

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

1. From the Home screen, click on the **All 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 navigation buttons of your remote to select the app. A page displays that shows a written description of the app.
5. Click on **OPEN** or **ADD TO FAVORITES**.

Removing an App

You can only delete apps that you've installed to the TV. Factory-installed apps can not be deleted.

To delete an app:

1. From the All Apps screen, click on the **Delete** icon.
2. Use the navigation 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 screen.

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 **System > TV Name**.
4. Select **User Input** to bring up the keyboard and begin typing the name.
5. When you are finished, power off the TV and power it back on for the change to take effect.

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 four panels: **Picture**, **Video**, **Music** and **All**.

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
Music	.mp3

Browsing Content

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

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

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

Viewing Pictures as a Slideshow

To view pictures in a slideshow:

1. Navigate to the Picture tab.
2. Click on start the Slideshow.

The slideshow of your pictures begins to play. To stop the slideshow, press the **[OK]** button on your remote and press it again to restart it.

Viewing Video

To stop or restart the video, you can press the **[OK]** button on your remote. You can use the navigation buttons of your remote to control the video.

Edit

By operating this option, you can edit the home page, add a title, add an input, add an app and add a channel.

Using the **[▲ / ▼]** buttons of your remote to change or remove it, also you can select **Reset** to return your operation.

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

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.

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 [**INPUT**] 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. We 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 receive updates when they are available.

You can choose to receive updates manually 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 **Support** > **Check Firmware Upgrade**.

Quick Problem-Solving Tips

When you experience an issue with your TV, turn it off and on again. If this does not resolve the problem, then refer to the tips below. If the problem is still not resolved, then contact us.

ISSUES	POSSIBLE SOLUTIONS
No sound or picture	• Check if the power cord is plugged into a powered AC outlet. • Press the [] button on the remote control to activate the unit from 'Standby' mode. • Check to see if the LED light is on or not. If it is, then the TV is receiving power.
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 input connection on the TV. • Make sure you have made the correct selection for the input mode for the incoming signal.
When I turn on my TV, there is a delay for a few seconds before the picture appears. Is this normal?	• Yes, this is normal. The TV is initializing and searching for previous setting information.
The picture is normal but there is no sound	• Check the volume settings. • Check if 'Mute' mode is set to 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 Color is set to 50 or higher. • Try different TV channels.
The sound and/or picture is distorted or appears wavy	• An electric appliance may be affecting the TV. Turn off any appliances that are nearby and move it farther away from the TV. • Insert the power plug of the TV set into another power outlet.
The sound and picture is blurry or cuts out	• 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.
A horizontal or vertical stripe appears on the picture and/or the picture is shaking	• Check if there is an appliance or electric tool nearby that is causing interference.
The plastic cabinet makes a "clicking" type of sound	• The 'click' sound can occur 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.
The 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.

NOTE

- For usage in Mexico, operation of this equipment is subject to the following two conditions: 1) it is possible that this device doesn't cause any detrimental interference and 2) this device must take any kind of interference, including that which may cause its malfunctioning.