

Bar code

LED Backlight TV

# **USER MANUAL**

Read the manual carefully and ensure you have fully understood its contents before operating this device for the first time.

ES-A170505

***English***

# Contents

## Declaration and Important Safety Precautions

Declaration .....	2
Disposal of Used Electrical & Electronic Equipment .....	3
Warning .....	3
Safeguards .....	4

## 1-Shortcuts Instructions

1.1 Turning your TV on or off .....	6
1.2 Selecting the Input Source .....	6
1.3 Using the Live TV .....	6
1.4 EPG .....	8
1.5 PVR/T.Shift .....	9

## 2-Menu

2.1 Using the Menu Function.....	10
2.2 Using the Settings Menu .....	11
2.3 Using the Picture Menu .....	11
2.4 Using the Sound Menu .....	13
2.5 Using the Network Menu .....	14
2.6 Using the Channels Menu .....	15
2.7 Using the System Menu .....	16
2.8 Using the About TV Menu .....	18

## 3-Advanced Features

3.1 Getting familiar with the Home screen .....	19
3.2 Apps .....	20
3.3 Media .....	21
3.4 Using Anyview Cast to mirror content from your device to the TV screen .....	22
3.5 Software updates for your TV .....	22

## 4-Other Information

4.1 Troubleshooting .....	23
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# Declaration

## Declaration

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Manufacturer reserves the rights to restrict the use or access of certain content or service. As the content and service are transmitted through third party's network and transmission facilities, Manufacturer undertakes no customer service thereof or the obligation for such customer service.

## 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.

# Important Safety Precautions

## Safeguards

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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.

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

Wall brackets are not supplied with this product. After market brackets may be available to purchase locally. Please refer to the specification page 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.

## Important Safety Precautions

### 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.

### 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.

## Shortcuts Instructions

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

### 1.1 Turning your TV on or off

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To turn your TV on or off :

1. Plug the AC power cord into a socket outlet of AC power supply.
2. When the TV is powered on, press the [⏻] button on the remote control, to turn TV on or off.

#### 📌 NOTES

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

### 1.2 Selecting the Input Source

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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 [INPUT] button on the remote, the list of Source appears.
2. Press the [^ / v / < / >] buttons to select the input source.
3. Press the [OK] button to confirm your selection.

### 1.3 Using the Live TV

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

#### Channel search guide

When switching to Live TV, the TV detects the presence of the channel list information (Channel scan must have been completed). If the scan has not yet been completed, a prompt will appear to begin scanning for channels. Press the **Begin scanning** button to enter the channel search interface.

#### Launch Live TV

After channel tuning is done for the first time, the screen will display Live TV operating tips.

[OK] load channel list.

[Up] load info bar.

[Down] load PVR/T.Shift.

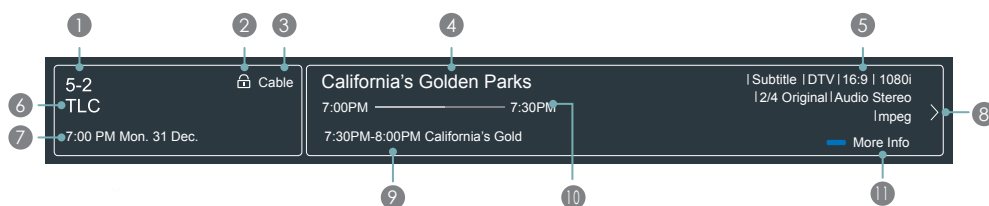
[Back] jump to previous channel.

#### 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.



## Shortcuts Instructions



The information banner displays the following information:

- 1 Channel number
- 2 Lock status
- 3 Input
- 4 Program name
- 5 Show identification
- 6 Channel name
- 7 Current date and time
- 8 Prompt
- 9 Beginning and end time of the next program
- 10 Start/Stop time progress bar of the current program
- 11 More info

If you are watching a particular channel, you can also press the up arrow button of your remote to view channel information.

### Viewing a channel list

After you have done an automatic channel scan (if you're using an antenna) or receiving your channels through a cable provider, you can view your list of channels by pressing **[OK]** on your remote. You will see the channel list display on the right side of the screen.

### Creating a Favorites List

To quickly access your most-watched channels, you can create a Favorites List.

To create your Favorites List:

1. Press the **[Settings]** button on your remote.
2. Press the **[v]** button to select **Settings**, and then press **[OK]** button to enter the Settings menu.
3. Select **Channels > Channel Edit > FAV > Edit > Add channels**.
4. Using the **[^ / v]** buttons of your remote, select a channel and press **[OK]** button.

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

### Viewing your Favorite list

To view channels that you've added to your Favorites List, press **[OK]** on your remote to call out the channel list.

The channel list appears on the right side of the screen and heart-shaped icons are shown next to the channels that make up your Favorites List.

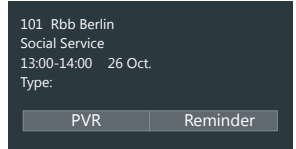
# Shortcuts Instructions

## 1.4 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 favorite 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 programme information will vary, depending on the particular broadcaster).

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

<b>Watch</b>	When a current program is selected, press the <b>[OK]</b> button to watch it in full screen mode.
<b>PVR/Reminder</b>	<p>Press the [<b>^</b> / <b>v</b>] buttons to select the channels, press the [<b>&lt;</b> / <b>&gt;</b>] buttons to select program based on the time schedule.</p> <p>Press the <b>[OK]</b> button to select PVR or Reminder.</p> <p>Press the [<b>^</b> / <b>v</b> / <b>&lt;</b> / <b>&gt;</b>] buttons to change and set different options.</p> <ul style="list-style-type: none"> <li>· Select and set Start time/Stop time: Press the [<b>&lt;</b> / <b>&gt;</b>] buttons to move to the position you want to set, press the <b>[OK]</b> button, and then press the [0~9] buttons to input the desired numbers. (Selecting and setting Stop time is only available for PVR)</li> <li>· Repeat: You can select from Once, Daily and Weekly.</li> </ul> <p><b>📌 NOTES</b></p> <ul style="list-style-type: none"> <li>· Reminder is only available for programmes that haven't been aired yet.</li> <li>· A storage device must be attached to the television for recording purposes.</li> <li>· The TV will record the program even in standby mode.</li> </ul>
<b>Page Up/Down</b>	Press the <b>[CH+/CH-]</b> buttons to move programme listing page up/down.
<b>Program details</b>	Press the <b>[INFO]</b> button to display detailed information of the selected program.
<b>Schedule</b>	Press the <b>[RED]</b> button to view a list of scheduled reminders and recordings.
<b>24-</b>	Press the <b>[YELLOW]</b> button to go backwards a day.
<b>24+</b>	Press the <b>[BLUE]</b> button to move forwards a day.



## 1.5 PVR/T.Shift

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### PVR

The PVR enables the user to easily record the digital television content for later viewing. The function is to be used in DTV source only. The format of storage disk is recommended to be FAT32 or NTFS. This option does not commerce if the data storage device has not been connected.

There are two options for recording, the first option is to use Electronic Program Guide (EPG), the second option is to press the [v] button to select PVR or T.Shift.

Press the [v] / [■] button to display the recording progress bar when there is no progress bar appeared, press the [■] / [RED] button to stop record, a \*.PVR file will be saved. The files can be played back in Media.

### T.Shift

This option allows the user to watch a live broadcast (DTV only) with a delay. Since the function record the program temporarily onto a hard disk only. Please connect a hard disk and the storage capacity should be no less than 2GB. Otherwise the recording will not commence.

Press the [v] button on the remote to display the menu, press the [II] button to pause the live broadcast and press the [▶] button to play. Press the [◀◀] button to rewind and press the [▶▶] button to fast forward. Press the [■] / [RED] button to exit the function and watch the current broadcast.

### 📌 NOTES

- When connecting a hard disk, always connect the mains adapter of the connected device to the power supply.
- If a USB 1.1 or USB2.0 device requires more than 500mA or 5V, the USB device may not be supported. Max supported current for USB 3.0 device is 1A. Exceeding the max supported current may result in damage or data loss.
- The maximum supported storage space of the hard disk is 2T.
- If you want to store the video streaming of a DTV program, the transfer rate of the USB storage device should be no less than 5MB/s.
- The PVR and T.Shift functions doesn't support analogue channels.
- The PVR function is disabled for scrambled channels (CI module or password needed).
- The T.Shift function is disabled for channels locked with Channel Lock or scrambled channels (CI module or password needed).

## 2.1 Using the Menu Function

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To quickly access menu function, press the [⚙️] button on your remote.

### Audio Language

Select a desired language from the list. (Only available for DTV channels)

#### 📌 NOTE

- This function may not be available in your country/region.

### Subtitle

Select desired subtitles from the list if the selected channel supports multi-language subtitles. (Only available for DTV channels)

### Picture Mode

Select the optimal picture mode for your TV viewing conditions. There are six types of picture modes available: Standard, Natural, Cinema, PC/Game, Dynamic, Football.

### Sound Mode

Select a preset sound mode to suit the type of content you are listening to: Standard, Theatre, Music, Speech and Late Night.

### 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 to restore operation.

### Teletext

Display the teletext mode.

#### 📌 NOTE

- This function is only visible when the selected channel has the corresponding information.

### Settings

The Settings Menu consists of the following settings: Picture, Sound, Network, Channels, System and About TV.

## 2.2 Using the Settings Menu

1. Press the [⚙️] button on your remote, press the [v] button on the remote to select Settings, and then press the [OK] button to enter the Settings menu.

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

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

2. In each menu, you can:

- Press the [^ / v / < / >] buttons to select an item,
- Press the [OK] buttons to enter the sub-menu or to set on or off,
- Press the [< / >] buttons to adjust the value,
- Press the [BACK] button to return to the previous menu.

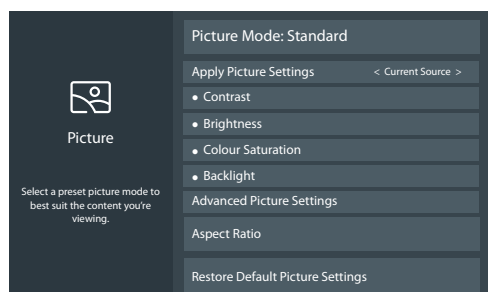
3. Press the [EXIT] button to exit the menu.

### NOTE

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

## 2.3 Using the Picture Menu

The picture setting allows the user to optimize the output picture quality of the TV.



<b>Picture Mode</b>	Select a preset picture mode to best suit the content you're viewing.
<b>Apply Picture Settings</b>	Adjust current picture mode to apply to all source or just current source.
<b>Contrast</b>	Adjust the Contrast level to increase or decrease the brightness of images.
<b>Brightness</b>	Adjust the Brightness level to generate lighter or darker images.

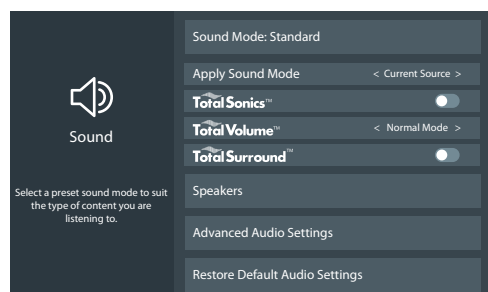
# Menu

<b>Colour Saturation</b>	Adjust the colour intensity of the picture for a more vibrant image.
<b>Backlight</b>	The Backlight option can set the overall brightness of the screen.
<b>Advanced Picture Settings</b>	<p>Adjust advanced picture settings based on your viewing preference.</p> <ul style="list-style-type: none"> <li>• <b>Overscan:</b> Change the video size settings to slightly crop the edges of the displayed image.</li> <li>• <b>Sharpness:</b> Adjust how sharp or soft edges of images appear.</li> <li>• <b>Adaptive Contrast:</b> Automatically darken dark areas and lighten light areas of images to see more details.</li> <li>• <b>Colour Temperature:</b> Adjust how warm(red) or cool(blue) the white areas of an image appears.</li> <li>• <b>Ultra Smooth Motion:</b> Reduce seeing afterimages that are left on the screen when viewing fast-moving objects.</li> </ul> <p><b>NOTE</b> This function is only available on selected modes.</p> <ul style="list-style-type: none"> <li>• <b>Dynamic Backlight Control:</b> Adjust how bright images appear automatically. <b>NOTE:</b> Some models don't support this function.</li> <li>• <b>Local Dimming:</b> Adjust the backlight by sections according to the changes in image and increase the contrast. <b>NOTE:</b> Some models don't support this function.</li> <li>• <b>Noise Reduction:</b> Improve how clear the picture appears by reducing noise.</li> <li>• <b>Expert Settings:</b> <ul style="list-style-type: none"> <li>· Colour Tuner: Adjust the Hue, Saturation and Brightness of colour settings.</li> <li>· White Balance: Select 2 Point or 10 Point and adjust the appropriate options to view the true colours of all images in the picture.</li> <li>· Black Level: Adjust the HDMI signal range to be more suitable for the content.</li> <li>· Gamma Adjustment: Adjust the Gamma to choose how the TV will respond to the content grayscale. In a dark room choose a Higher number like 2.4. In a brighter area select a Lower number like 2.0. In general, 2.2 is normally recommended. <b>NOTE:</b> Some models don't support this function.</li> <li>· RGB Only Mode: View images based on default settings or choose the colour red, blue or green.</li> </ul> </li> </ul>
<b>Aspect Ratio</b>	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, Direct.
<b>Restore Default Picture Settings</b>	Restore all the picture settings in the current picture mode to the factory default values.

# Menu

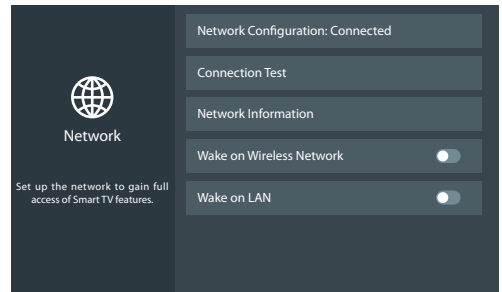
## 2.4 Using the Sound Menu

The sound setting allows the user to optimize the output audio sounds of the TV.



<b>Sound Mode</b>	Select a preset sound mode to suit the type of content you are listening to.
<b>Apply Sound Mode</b>	Adjust current sound mode to apply to all source or just current source.
<b>Total Sonics™ Total Sonics</b>	Optimizes overall sound quality by increasing bass, making dialog clear and natural, and widening the sound field.
<b>Total Volume™ Total Volume</b>	Maintains consistent loudness levels from wide dynamic range programs, too-loud commercials, and channel or input changes.
<b>Total Surround™ Total Surround</b>	Provides surround sound experience with psycho-acoustic processing to place sounds beside, behind, and above the viewer. For best results use with Total Sonics.
<b>Speakers</b>	<ul style="list-style-type: none"> <li>• <b>Speakers:</b> Select the speakers which you want to use.</li> <li>• <b>Headphone Mode:</b> Change the way audio is sent through the type of device that's connected to your TV Audio Out port.</li> <li>• <b>Digital Audio Out:</b> 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.</li> <li>• <b>Digital Audio Delay:</b> Adjust the digital audio output delay time to sync sound from an external speaker with the images on the TV.</li> <li>• <b>Lip Sync:</b> Synchronize the displayed image with the audio output.</li> </ul>
<b>Advanced Audio Settings</b>	<p>Tune the audio settings and quality of the TV.</p> <ul style="list-style-type: none"> <li>• <b>Balance:</b> Adjust the left and right speaker strength to optimize audio for a specific location.</li> <li>• <b>Equalizer:</b> Boost the volume at different frequencies.</li> <li>• <b>Audio Type:</b> Select the audio type of programs.</li> </ul>
<b>Restore Default Audio Settings</b>	Restore all of the audio settings in current audio mode to the factory default values.

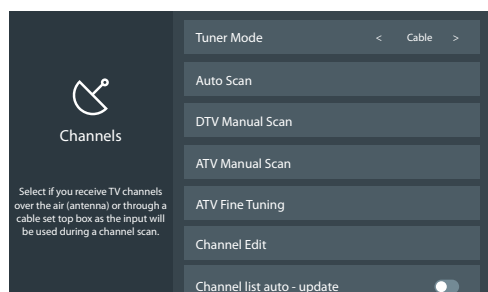
## 2.5 Using the Network Menu



<b>Network Configuration</b>	<p>Set up the network to gain full access of Smart TV features.</p> <ul style="list-style-type: none"> <li>• <b>Connection Type: Ethernet</b> Choose a wired network connection to access the Internet. IP Setting: Configure the IP setting for your network connection.</li> <li>• <b>Connection Type: Wireless</b> Choose a wireless network connection to access the Internet. Advanced Settings: Configure the advanced wireless network settings for the TV. Refresh: Refresh wireless network. Add: You can add wireless network.</li> <li>• <b>Connection Type: Off</b> Turn off the Internet connection.</li> </ul>
<b>Connection Test</b>	<p>Start a network connection test.</p>
<b>Network Information</b>	<p>View information about your network connection.</p>
<b>Wake on Wireless Network</b>	<p>Using a wireless connection, turn on your TV with a screen-cast feature inside an app.</p>
<b>Wake on LAN</b>	<p>Using an Ethernet connection, turn on your TV with a screen-cast feature inside an app.</p>



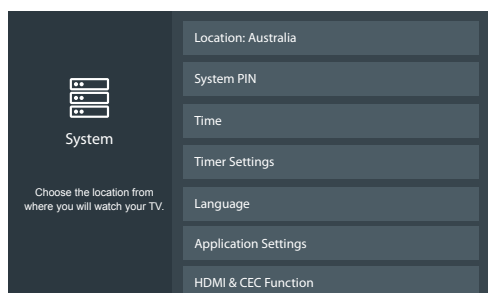
## 2.6 Using the Channels Menu



<b>Tuner Mode</b>	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.
<b>Auto Scan</b>	Automatically scan for channels to view programmes from your TV source.
<b>DTV Manual Scan</b>	Manually scan for DTV channels to view programmes from your TV source.
<b>ATV Manual Scan</b>	Manually scan for ATV channels to view programmes from your TV source.
<b>ATV Fine Tuning</b>	Fine tuning current channel to improve the programme picture.
<b>Channel Edit</b>	Manually edit the channel list to your preference.
<b>Channel list auto-update</b>	Allow your TV auto-update the channel list from the content provider.
<b>Parental Controls</b>	<p>Turn On Parental Controls to block children from being able to view certain programs. You can do this by creating a 4-digit password.</p> <ul style="list-style-type: none"> <li>• <b>Locks:</b> Turn the Lock system On or Off.</li> <li>• <b>Block Time:</b> Block certain channels and programs during certain periods of time.</li> <li>• <b>Channel Block:</b> Block programs by channels when you activate the parental controls settings.</li> <li>• <b>Program Block:</b> Block certain programs when you activate the parental controls settings.</li> <li>• <b>Input Block :</b> Block content from devices that are connected to certain TV ports.</li> <li>• <b>Restore Parental Control Defaults:</b> Restore Parental Control back to the factory default setting.</li> </ul>
<b>CAM Settings</b>	<ul style="list-style-type: none"> <li>• <b>Common Interface:</b> View the CI card information.</li> </ul> <p><b>NOTE:</b></p> <ul style="list-style-type: none"> <li>• CI Card is not supported in some regions so this option may not be available.</li> </ul> <ul style="list-style-type: none"> <li>• <b>CI and PIN:</b> Set the CI CAM pin.</li> </ul> <p><b>NOTE</b></p> <ul style="list-style-type: none"> <li>• CI Card is not supported in some regions so this option may not be available.</li> </ul> <ul style="list-style-type: none"> <li>• <b>CAM Profile Search:</b> Operator profile search.</li> </ul>

# Menu

## 2.7 Using the System Menu



<b>Location</b>	Choose the location from where you will watch your TV.
<b>System PIN</b>	Change your PIN that you use to access Parental Controls.  <b>NOTE</b> If you forget your password, call the <b>Consumer Electronics Care Center</b> .
<b>Time</b>	Set the current time based on your location. <ul style="list-style-type: none"> <li>• <b>Time Mode:</b> Select the time mode Manual or Auto.</li> <li>• <b>Time Zone:</b> Select your location time zone.</li> <li>• <b>Daylight Savings:</b> Select whether to apply Daylight Savings Time to the TV.</li> <li>• <b>Date/Time:</b> Set the Date and Time.</li> <li>• <b>Time Format:</b> Set the time to display in a 12 or 24-hour format.</li> </ul>
<b>Timer settings</b>	Adjust the timer settings to suit your preference. <ul style="list-style-type: none"> <li>• <b>Sleep Timer:</b> Set the sleep timer to automatically turn the TV Off within a specified time.</li> <li>• <b>Power On Timer:</b> Enable the Power On Timer to Off, Once or Weekly.</li> <li>• <b>Power Off Timer:</b> Enable the Power Off Timer to Off, Once or Weekly.</li> <li>• <b>Menu Timeout:</b> Set the amount of time that you'd like for the menu to display.</li> </ul>
<b>Language</b>	Adjust the default language settings for the TV.
<b>Application Settings</b>	Set settings for apps on your TV.
<b>HDMI &amp; CEC Function</b>	Configure how to control CEC-enabled devices with your TV remote. <ul style="list-style-type: none"> <li>• <b>CEC Control:</b> Allow HDMI devices to control each other.</li> <li>• <b>Device Auto Power Off:</b> Automatically turn off HDMI CEC devices when the TV is turned off.</li> <li>• <b>TV Auto Power On:</b> Allow the TV to turn On with CEC-enabled devices.</li> <li>• <b>CEC Device Lists:</b> View a list of all CEC-enabled devices.</li> </ul>

## HDMI & CEC Function

### ☒ 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.

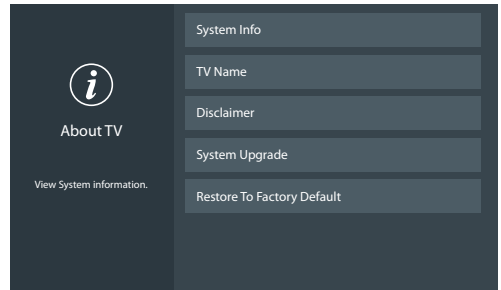
- **HDMI 2.0 Format:** Match the connected device output format. Select Enhanced for devices with output of 4K, 60Hz, 4:4:4:4:2:2 or 4:2:0, 10 bit and above.

## Advanced Settings

Access the Advanced Settings menu.

- **PVR & T.Shift Setting:** Initialize the external USB disk to support PVR and Time-Shift. (Since the function record temporary the program onto a hard disk only.)
- **Indicator Light Setting:** Set the Power Indicator light to stay On or Off when watching TV.
  - ☒ **NOTE:** Some models don't support this function.
- **Input Labels:** Edit the input labels.
- **HbbTV:** Disable or enable HbbTV function.
- **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.
- **Store Mode:** Set the TV to use in Home or Store Mode.

## 2.8 Using the About TV Menu



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

## 3.1 Getting familiar with the Home screen


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

To access the Home screen, press the [🏠] 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 at 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 at the top right corner of the screen. This location makes it very convenient for you to determine if you still have Internet connectivity when you use the TV.

### Names of sections that appear on the Home screen

The Home screen displays the following section names:

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

### Notifications

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

### Apps

This is the one location where you have access to all the apps on your TV. You can enjoy a wide range of services including video streaming and web browsing.

### LiveTV

Switch to Live TV input.

### Inputs

All inputs are listed here. You can select a connected external device, then the output of the selected device is displayed on the TV's screen.

### Media

You can play media content saved on external storage devices.

### Settings

Open the settings menu.

### Edit

You add a new tile to the home page, or change the location of any tile already listed.

### 3.2 Apps

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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 **Apps** screen, click on the **Opera TV Store** icon.
2. Navigate to the **SEARCH** tab at the top of the screen.
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 downloaded to the TV. Factory-installed apps can not be deleted.

To delete an app:

1. From the **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.

# Advanced Features

## 3.3 Media

Media is a central location for you to upload and 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 devices: You can stream movies, pictures 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, 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, MP4, MKV
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 on far-right top the screen and select **All, Picture, Video** or **Music**. The library of items displays on the screen.
2. Press the [**▲ / ▼ / < / >**] buttons to select the name of the folder that contains your content.
3. Press the [**OK**] button to enter/play the folder/content.

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

### Viewing Pictures

When viewing the picture.

- Play/pause: Press the [**OK**] button on the remote to start the automatic slideshow; re-press [**OK**] to stop the slideshow.
- Browse the previous/next picture: Press the [**<**] / [**>**] button on the remote directly.
- For more functions you can press the [**⚙**] button on the remote to access the setting menu.

### Playing Videos

When playing the video.

- Play/pause: Press the [**OK**] button to play/pause video.
- Fast forward/Fast rewind: Press the [**<**] / [**>**] button to select different video forward/rewind speeds. Long press the [**<**] / [**>**] button to faster forward/rewind speeds.
- For more functions you can press the [**⚙**] button to access the setting menu.

### Playing Music

When playing the music.

- Play/pause: Press the [**OK**] button to play/pause music.
- Play the previous/next music: Press the [**<**] / [**>**] button to play.
- For more functions you can press the [**⚙**] button on the remote to access the setting menu.

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

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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 to the TV:

1. Press the **[⚙️]** button on your remote, press the **[v]** button on the remote to select **Settings**, press the **[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.

### 3.5 Software updates for your TV

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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 automatically or check for software updates and install them manually.

#### Checking for the latest firmware / OAD

To manually check for the latest firmware:

1. Press the **[⚙️]** button on the remote, press the **[v]** button to select **Settings**, and then press the **[OK]** button to enter the Settings menu.
2. Go to **About TV > System Upgrade > Check Firmware Upgrade / Check OAD Upgrade**.

#### **NOTE**

This function is only applicable in some countries.



#### What is FreeviewPlus?

FreeviewPlus is a new television service delivered via broadband providing a state of the art Electronic Program Guide (EPG) and seamless access to catch-up TV across the free-to-air networks with the simple press of a button.

#### How does it work?

First ensure the TV is connected to internet and an antenna system. Then when you're watching TV, you'll briefly see a prompt at the top left of the screen. Press the 'Green' button on your remote to launch Freeview Plus. More information about FreeviewPlus can be found on <http://www.freeview.com.au/>

#### **NOTE**

- FreeviewPlus service only available in Australia territories.



## Other Information

### 4.1 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.

<b>SYMPTOMS</b>	<b>POSSIBLE SOLUTIONS</b>
No sound or picture.	<ul style="list-style-type: none"><li>● Check if the power cord is plugged into a powered AC outlet.</li><li>● Check to see if LED light is red. If illuminated, power to TV is OK.</li></ul>
I have connected an external source to my TV and I get no picture and/or sound.	<ul style="list-style-type: none"><li>● Check for the correct output connection on the external source and for the correct input connection on the TV.</li><li>● Make sure you have made the correct selection for the input mode for the incoming signal.</li></ul>
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.	<ul style="list-style-type: none"><li>● Check the volume settings.</li><li>● Check if Mute mode is set "on".</li></ul>
Sound but no picture or black and white picture.	<ul style="list-style-type: none"><li>● If black and white picture first unplug TV from AC outlet and re-plug after 60 seconds.</li><li>● Check that the Color is set to 50 or higher.</li><li>● Try different TV channels.</li></ul>
Sound and picture distorted or appear wavy.	<ul style="list-style-type: none"><li>● An electrical appliance may be affecting TV set. Turn off any appliances, if interference goes away, move appliance farther away from TV.</li><li>● Insert the power plug of the TV set into another power outlet.</li></ul>
Sound and picture is blurry or cuts out momentarily.	<ul style="list-style-type: none"><li>● If using an external antenna, check the direction, position and connection of the antenna.</li><li>● Adjust the direction of your antenna or reset or fine tune the channel.</li></ul>
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.	"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

Remote control does not work.	<ul style="list-style-type: none"><li>● Confirm that TV still has power and is operational.</li><li>● Change the batteries in the remote control.</li><li>● Check if the batteries are correctly installed.</li></ul>
Smart Television with wireless network capability Wi-Fi fail to join a local network.	<ul style="list-style-type: none"><li>● Configure the local wireless router or access point for WPA-PSK security before attempting to connect the TV to the Wi-Fi network.</li><li>● Follow instruction in the User Manual of the television to setup a wireless connection</li></ul>