

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.

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# Declaration

## Declaration

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You acknowledge and agree explicitly that you will solely bear the risk associated with the use of this device, and further you will solely bear any risk related to satisfactory quality, performance and accuracy for any content and service accessed through this device. To the maximum extent permitted by applicable law, this device and any third party's content and service is provided as it is without any guarantee, express or implied.

Manufacturer hereby declare explicitly that Manufacturer shall not be held liable for any guarantee and conditions, express or implied, related to this device and any content and service, including but not limited to warranty on marketability, satisfactory quality, fitness for a particular purpose, accuracy, quiet use and non-violation of any third party's rights; to the maximum extent permitted by applicable law, Manufacturer gives no guarantee on the accuracy, validity, timeliness, legitimacy and completeness of any content or service provided through this device, or the fitness of such device, content or service for your particular requirement, or the protection from interruption and error during operation of such device, content or service; to the maximum extent permitted by applicable law, in any case, including fault or neglect, Manufacturer shall not be held liable for legal actions or indemnity obligation arising from any consequence as a result of or related to any information loaded in this device or use of such device, content or service by you or any third party .

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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, the rear of the TV should be 6cm away from the wall.

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

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

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 [< / >] buttons to select the input source.
3. Press the [OK] button to confirm your selection.

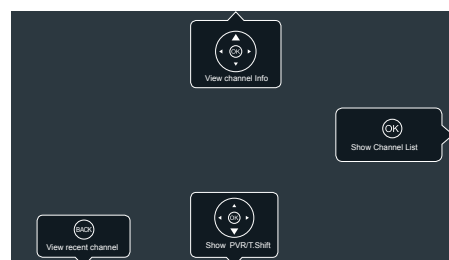
## 1.3 Live TV

### Channel search guide

When you select DTV as input, if no TV channels were saved before, you will be prompted to do a channel search. Before channel tuning could start, you must specify the tune mode, Antenna or Cable. You can also go to **Full setting menu-> channel** to change the channel settings.

### Launch Live TV

After channel tuning is done for the first time, the screen will display Live TV operating tips, including: how to start the channel list, how to start the PVR / T.Shift, how to start channel info and so on.



- OK** Show Channel List
- V** Show PVR/T.Shift
- ^** View channel info
- BACK** View recent channel

### 📌 NOTE

- This feature “View recent channel” is only applicable to some locations.



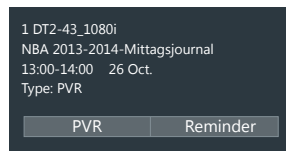
# Shortcuts Instructions

## 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 on the remote control to select PVR or Reminder.</p> <p>Press the [<b>^</b> / <b>v</b>] buttons to change and set a 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 and then press the [0~9] buttons to input the desired numbers.</li> <li>· Repeat: You can select from Once, Everyday 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>Schedule</b>	Press the <b>[RED]</b> button to view a list of scheduled reminders and recordings.
<b>Day</b>	Press <b>[YELLOW]</b> button to go backwards a day, press <b>[BLUE]</b> button to move forwards a day.
<b>CH.List</b>	Press the <b>[GREEN]</b> button on the remote control jump to the Channel List Selection right away.
<b>Program Details</b>	Press the <b>[INFO]</b> button to display detailed information of the selected program.



## 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 must 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 [■] button to stop record and 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 temporary the program onto a hard disk only. Please connect a hard disk and the storage capacity of not less than 1G. Otherwise the recording will not commerce.

Press the [T.shift] button on the remote control to display the menu, press the [II] button to pause the live broadcast and press the [>] button to play. Press the [◀◀] button to watch reverse and press the [▶▶] button to watch advance playback rapidly. Press the [■] button to exit the function and watch the current broadcast.

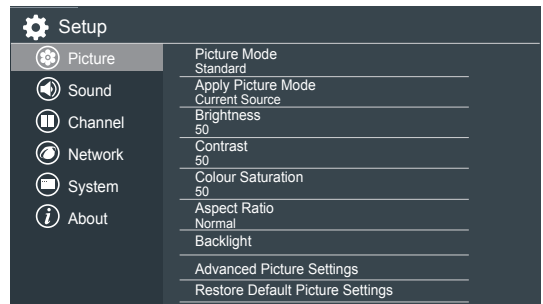
### ☒ NOTES

- 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 1T.
- If you want to store the video streaming of a DTV program, the transfer rate of the USB storage device must not be less than 5MB/s.
- The PVR function is not supported for analogue channels.
- The PVR functions are disabled for channels locked with Channel Lock or scrambled channels (CI module or password needed).

# Menu

## 2.1 How to use the Menu

1. Press the [⚙️] button to open the Quick Setup menu.
2. Press the [➤] buttons to view the full menu settings.
3. In each menu, you can:
  - Press the [⬆ / ⬇] buttons to select an item
  - Press the [OK] buttons to enter the submenu
  - Press the [⬅ / ➤] buttons to adjust the value
  - Press the [BACK] buttons to return to the previous menu
4. Press the [EXIT] button to exit the menu.

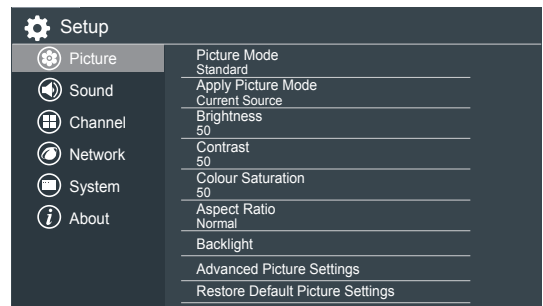


### NOTE

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

## 2.2 Using the Picture Menu

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



<b>Picture Mode</b>	For setting up the picture mode and improving the TV picture quality. If you'd like to configure the settings for your picture, select the correct picture mode from the following options: Standard, Nature, Theatre, PC/Game, Dynamic.
<b>Apply Picture Mode</b>	Adjust current picture mode apply to all source or just current source.
<b>Brightness</b>	Adjust the Brightness level to generate lighter or darker images.
<b>Contrast</b>	Adjust the Contrast level to increase or decrease how bright images appear.
<b>Colour Saturation</b>	Adjust the colour intensity of the picture for a more vibrant image.
<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>Backlight</b>	Some models have a <b>Dynamic Backlight Control</b> setting that you can turn 'Off' and set to 'High' or 'Low'. The Backlight option can set the overall brightness of the screen. <b>NOTE</b> <ul style="list-style-type: none"><li>• The Dynamic Backlight Control function is only applicable to the products which support it..</li></ul>

Adjust advanced picture settings based on your viewing preference.

- **3D:** Here you can change the settings for the 3D mode of your TV. To use this mode, you need the 3D content and the compatible glasses. For details of these glasses, please contact the customer service of your country.

### ☒ NOTES

- The 3D function is only applicable to the products which support it.
- When 3D video is watched under the fluorescent lamp (50-60Hz) or tri-band fluorescent tube, there may be slight flicker, so please adjust the illumination downward or switch off the light.
- To prevent the interference with other TVs or wireless devices, syncing shall be performed between the 3D glasses and the TV, for this reason after following the above procedure you require to press the Power key to start pairing, when the indicator light flashes, syncing is completed.
- Sit upright facing the TV when watching 3D movies and TV shows.
- Other brands 3D glasses may not be supported.

**3D Mode:** Select a preset 3D MODE: Off/Auto/2D to 3D/Side by Side/Top and Bottom/Line by Line/Vertical Stripe/Checker Board/Frame Sequential.

### ☒ NOTES

- When watching 2D video, please set up 3D switch as Off.
- When 3D signal format is Frame Packing, the image will be displayed according to the resolution of the incoming signal.  
For example: when the input signal is 1280×720, a 720p image will be displayed. A 1920 x 1080 input signal will be displayed in 1080p.
- When 3D signal format is Side to Side, Top and Bottom, the image is displayed full screen in half resolution (960 x 1080 or 1920 x 540 respectively).

**L-R Swap:** SG(Shutter Glasses) 3D's left and right switching can match the 3D signal with the glasses. But as there is no standard signal formatting, mismatch, incorrect stereoscopic impression may happen and cause dizziness when playing some 3D videos. Fortunately SG 3D can solve these problems by its switching function. For modulation, please see the related content in the manual. (Not available when 3D Mode is Off)

**View Point:** Adjust the viewpoint distance. (Not available when 3D Mode is Off)

**Depth:** It is used for modulating the image depth by the parallax correspondence between depth and left-right signal and then increase or decrease the stereoscopic effect. (Not available when 3D Mode is Off)

**3D to 2D:** If the option is set up as On, the TV can display all 3D format signals in 2D format. (Not available when 3D Mode is Off)

### ☒ NOTES

- Watch TV by wearing active 3D spectacle for a long time may cause headache or fatigue. If you feel headache, tired or dizzy, please stop watching TV and have a rest.
- Some 3D pictures may be stimulating and frightening the looker-on. The pregnant, young child, epileptic and unhealthy people are suggested avoiding using 3D function of this device.

## Advanced Picture Settings

- When watching 3D picture, please ensure the safety of the surrounding environment for the design principle of this product may make you feel personally on the scene. Please don't use this product between open staircases, cable wires, balcony or near other matters which may be turned over, knocked into, knocked down, broken or falling down.
- Except watching 3D video, please don't apply active spectacle in other usages. Wearing active 3D spectacle (such as common glasses, sunglasses and vision protective glasses) in other situations may damage your body or reduce your eyesight.
- The ideal viewing distance shall be above 3 times over the height of screen.
- If any one of the following symptoms is occurring, please stop watching and have a rest at once. (If the symptom is continued, please consult the doctor.)
  - Eyesight change, a dizzy head and blurred eyes, involuntary movement, eyes or muscle twitches), unconscious movement, mental confusion, psychic disarray, direction problem or feeling sick.
  - The parents shall watch and consult whether the child has the above symptoms for the children and youth may be easier to have those symptoms than the adults.
- When the children or youth are watching TV, the parents shall pay special attention that children below 6 years old shall not watch 3D video.
- **Tint:** Adjust the colors from a green to magenta tint to view the natural skin tones of people 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.
- **Color Temperature:** Select a preset color temperature.
- **Overscan:** Change the video size settings to slightly crop the edges of the displayed image.
- **Ultra Smooth Motion:** This setting minimizes afterimages that are left on the screen when viewing fast-moving objects. You can adjust it from Off, Low, Middle, High. A high setting will produce a smoother picture whereas a low setting will result in a picture that has less judder (shaking).

### NOTE

- The Ultra Smooth Motion function is only applicable to the products which support it. For Motion Smooth, the input video's frame rate played by player need to be in accordance with the frame rate of the video itself.
- **Local Dimming:** Turn Local Dimming on or off. / Turn Local Dimming Off, Low, Middle, High.

### NOTE

- This feature is only applicable to some models.
- **Noise Reduction:** Improve how clear the picture appears by reducing noise.
- **Color Tuner:** Adjust the Hue, Saturation and Brightness of color settings.
- **White Balance:** Adjust the intensity of red, green and blue lights to view the true colors of all images in the picture. Some models support the Color Gamut function.
- **Display:** Adjust advanced picture settings in the component source.

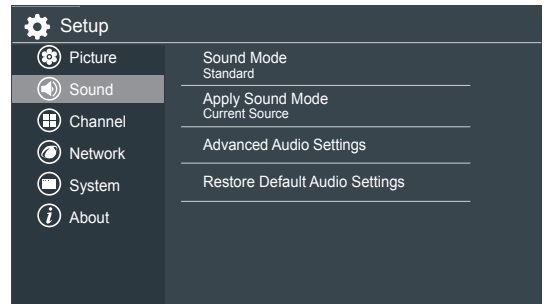
## Restore Default Picture Settings

Restore all the picture settings in the current picture mode to the factory default values.

# Menu

## 2.3 Using the Sound Menu

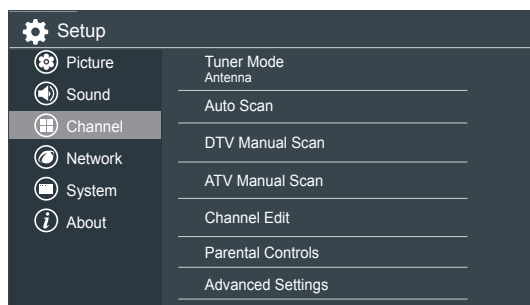
The sound setting allows the user to optimize the output audio sounds of the TV.



<p><b>Sound Mode</b></p>	<p>Select a preset sound mode to suit the type of content you are listening to: Standard, Theatre, Music, Speech and Late Night.</p> <p>Total Technology™ delivers the best possible audio experience from your TV.</p> <ul style="list-style-type: none"> <li>• <b>TotalSonics™ Total Sonics:</b> Optimizes overall sound quality by increasing bass, making dialog clear and natural, and widening the sound field.</li> <li>• <b>TotalSurround™ 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.</li> <li>• <b>TotalVolume™ Total Volume:</b> Maintains consistent loudness levels from wide dynamic range programs, too-loud commercials, and channel or input changes. <ul style="list-style-type: none"> <li><b>Normal mode</b> tames commercials and channel changes while largely preserving artistic dynamic intent.</li> <li><b>Night mode</b> allows for quiet listening by decreasing loud movie sound effects while increasing whispered dialog.</li> </ul> </li> </ul>
<p><b>Apply Sound Mode</b></p>	<p>Adjust current sound mode apply to all source or just current source.</p>
<p><b>Advanced Audio Settings</b></p>	<p>Tune the audio settings and quality of the TV.</p> <ul style="list-style-type: none"> <li>• <b>Audio Out:</b> Change the way audio is sent through the 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> <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>TV Speaker:</b> On/off tv speaker when an external speaker for sound output (except headphone).</li> </ul>
<p><b>Restore Default Audio Settings</b></p>	<p>Restore all of the audio settings in current audio mode to the factory default values.</p>

# Menu

## 2.4 Using the Channel Menu



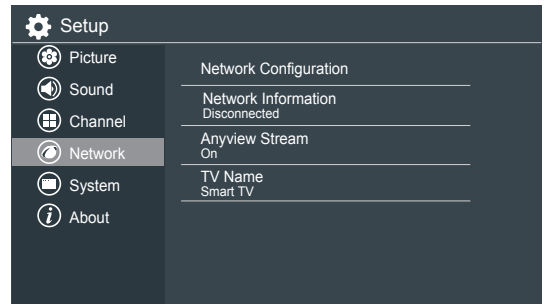
<b>Tuner Mode</b>	Select Tuner Mode if you receive TV channels over the air (antenna) or through a cable set top box. The input will be used during a channel scan.
<b>Auto Scan</b>	Automatically scan for channels to view programming from your TV source.
<b>DTV Manual Scan</b>	<p>Allow you to make manual fine tuning adjustments of the channel under DTV mode.</p> <p>If you select Tuner Mode Antenna: When the <b>DTV Manual Scan</b> screen pops, select <b>Adjust</b> and then press the [^ / v] buttons to select the desired Channel Number. Select <b>Start</b> to commence the search of that channel. When the signal has been tuned, signal strength will be displayed on the screen.</p> <p>If you select Tuner Mode Cable: Input the channel frequency which you desired. Select <b>Start</b> to commence the search of that channel.</p>
<b>ATV Manual Scan</b>	<p>Allows you to make manual fine tuning adjustments if the channel reception is poor under ATV mode.</p> <ul style="list-style-type: none"> <li>• <b>Frequency:</b> Input the channel frequency which you desired.</li> <li>• <b>Picture System:</b> Select the Picture System: Auto, SECAM, PAL, NTSC.</li> <li>• <b>Sound System:</b> Select the sound system: B/G, D/K, L, L', M, I.(L only for SECAM)</li> </ul>
<b>Channel Edit</b>	<p><b>Display the Channel List:</b> Click to check the need to display or hide the Channel List.</p> <p><b>Edit the channels:</b></p> <ul style="list-style-type: none"> <li>· Delete/undo: Press the [RED] button to delete the selected channel or resume the channel from the list of deleted channels.</li> <li>· Move: Press the [GREEN] button to move the selected channel.(This feature is only applicable to some locations.)</li> </ul>
<b>Parental Controls</b>	<p>Turn On Parental Controls to block children from being able to view certain programs. You need to set the password for the first time.</p> <ul style="list-style-type: none"> <li>• <b>Locks:</b> Enable or disables all locks. All selected locks can be turned off for parental viewing and easily turned on again.</li> <li>• <b>Block Time:</b> Block certain channels and programs during certain periods of time.</li> </ul>

## Menu

<b>Parental Controls</b>	<ul style="list-style-type: none"><li>• <b>Channel Block:</b> Block programs by channels when you turn On the Parental Controls feature.</li><li>• <b>Program Block:</b> Block certain programs when your turn On the Parental Controls feature.</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>Advanced Settings</b>	<b>Common Interface</b>	View the CI card information. <b>NOTE:</b> <ul style="list-style-type: none"><li>• CI card does not support the market does not have this option.</li></ul>
	<b>CI Card PIN</b>	Set the CI CAM pin. <b>NOTE</b> <ul style="list-style-type: none"><li>• CI card does not support the market does not have this option.</li></ul>
	<b>CAM Profile Search</b>	Operate Profile Search. <b>NOTE</b> <ul style="list-style-type: none"><li>• CI card does not support the market does not have this option.</li></ul>



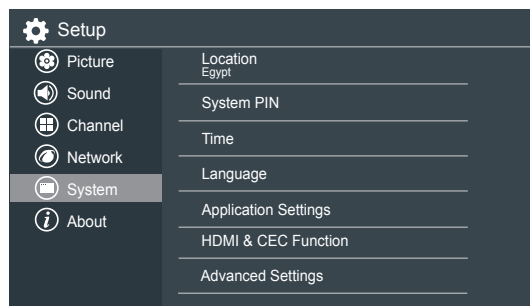
## 2.5 Using the Network Menu



<p><b>Network Configuration</b></p>	<p>You can set the TV network by selecting Network Configuration and press the [OK] button to enter the submenu.</p> <ul style="list-style-type: none"> <li>• <b>Connection Type: Ethernet</b> Choose a wired network connection to access the Internet.</li> <li>• <b>Ethernet:</b> Display the network connection status.</li> <li>• <b>IP Setting Mode:</b> Configure the IP setting for your network connection.</li> <li>• <b>Connection Type: Wireless</b> Choose a wireless network connection to access the Internet.</li> <li>• <b>Advanced Settings:</b> Configure the advanced wireless network settings for the TV.</li> <li>• <b>Available Networks:</b> Select an available network to connect. And you can also add wireless network or refresh wireless network.</li> <li>• <b>Connection Type: Off</b> Turn off the Internet connection.</li> </ul>
<p><b>Network Information</b></p>	<p>View information about your network connection.</p>
<p><b>Anyview Stream</b></p>	<p>Share video, music or other content from compatible device on your TV screen.</p>
<p><b>TV Name</b></p>	<p>Choose a name for your TV. The name will be shown to devices that are available for sharing data.</p>

# Menu

## 2.6 Using the System Menu

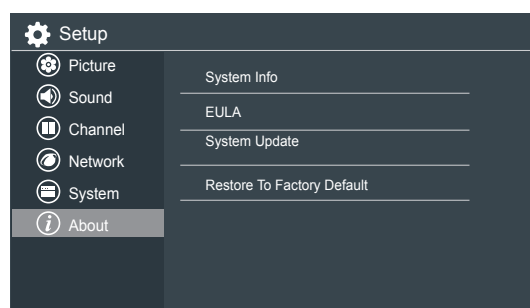


<b>Location</b>	Choose the location from where you will watch your TV.
<b>System PIN</b>	<ul style="list-style-type: none"> <li>• <b>Change System PIN:</b> Change your PIN that you use to access Parental Controls. If you want to change your parental control password, first enter the new password then enter the same password again.</li> </ul> <p><b>NOTE</b></p> <p>If you forget your password, call the <b>Consumer Electronics Care Center</b> or reset your TV back to the factory settings.</p>
<b>Time</b>	<p>Set the current time based on your location.</p> <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> Change time automatically when daylight saving time applies, or set the clock forward 1 hour manually.</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> <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>Sleep Timer:</b> 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.</li> </ul>
<b>Language</b>	Adjust the default language settings for the TV.
<b>Application Settings</b>	Deactivate Netflix or ESN. Only for the part of the default built-in application models, this menu you can adjust the settings applied.
<b>HDMI &amp; CEC Function</b>	<p>Configure how to control CEC-enabled devices with your TV remote.</p> <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>Audio Receiver:</b> .Allow the TV to turn On with audio receiver.</li> <li>• <b>Device Connect:</b> Allow CEC-enabled devices to communicate with each other when connected through an HDMI cable.</li> <li>• <b>CEC Device Lists:</b> View a list of all CEC-enabled devices.</li> </ul>

# Menu

<b>HDMI &amp; CEC Function</b>	<p>☒ <b>NOTES</b></p> <p>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.</p>
<b>Advanced Settings</b>	<p>Access the Advanced Settings menu.</p> <ul style="list-style-type: none"> <li>• <b>Menu Timeout</b> : Set the amount of time that you'd like for the menu to display : 10s , 20s , 30s , 60s or Off.</li> <li>• <b>PVR &amp; T.Shift</b>: Set the disk partition where you want to store your PRV/T.shift contents. (Since the function record temporary the program onto a hard disk only.)              PVR time setting: Set PVR recording time in advance or in delay.             <ul style="list-style-type: none"> <li>· Start in advance: Set PVR recording time in advance.</li> <li>· Delay ending: Set PVR recording time in delay.</li> </ul> </li> <li>• <b>Power Indicator</b>: Set the Power Indicator light to stay On or Off in standby mode.</li> </ul> <p>☒ <b>NOTE</b></p> <p>The Power Indicator function is only applicable to the products which support it.</p> <ul style="list-style-type: none"> <li>• <b>Input Labels</b>: Edit the input labels.</li> <li>• <b>Setup Wizard</b>: Use the Setup Wizard for instructions to help you set up your TV.</li> <li>• <b>Store Mode</b>: Set the TV to Store Mode.</li> </ul>

## 2.7 Using the About Menu



<b>System Info</b>	View system information.
<b>EULA</b>	Accept EULA. Help promote the TV user experience.
<b>System Update</b>	Set your TV to automatically receive the latest firmware.
<b>Restore To Factory Default</b>	Restore your TV back to the factory default.

# Advanced Features

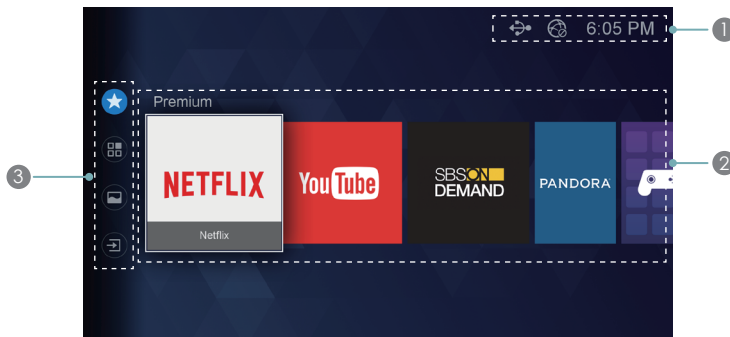
## 3.1 Getting familiar with the Home screen

The simple design of the **Home** screen menu makes it easy to navigate. It accesses **Premium**, **My Apps**, **Media** or **Inputs**.

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

### 📌 NOTE

- The menus are only for reference, may vary slightly from the actual screen.



### 1 Indicators and Icons on the top of the Home screen

You can always view the current time in the top right 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.

In addition, if you have connected a device (such as a thumb drive) to a USB port and your TV recognizes it, then a device icon will also display in the same area.

### 2 The Premium applications appear on the Home screen

Turning the TV on for the First Time you access the **Home** screen , the premium applications will display on the screen. You can quickly enter these applications what you want.

### 3 The navigation bar appear on the Home screen

Press the [^ / v] buttons to select icons of the navigation bar, you can enter to **Premium**, **My Apps**, **Media** and **Inputs**.

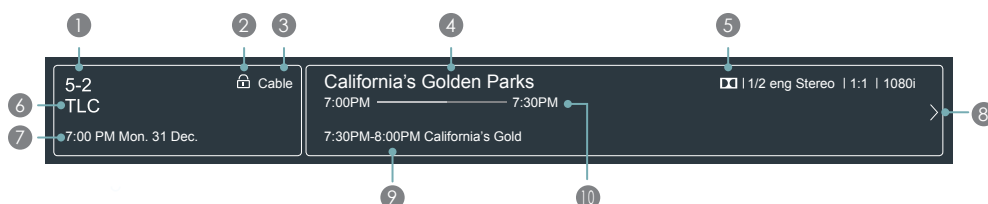
## Advanced Features

### 3.2 LiveTV

To view broadcast programs, select the **Live TV** icon on the screen or press the **[LTV]** button on your remote.

#### 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 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

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 are 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 **[⚙]** button on your remote.
2. Select **Channel > Channel Edit > FAV > Edit**
3. Using the **[^ / v]** buttons of your remote, select a channel and press **[RED]**.

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

#### Viewing your 'Favorites' list

To view channels that you've added to your Favorites list simply 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.

## 3.3 Apps

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### Premium

The most popular apps appear in the **Premium** section.

### My Apps

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

#### Opera TV Store

Opera TV Store contains cloud-based apps optimized for your TV. The apps range from Video, Music, Social Networking, Games and News Information.

To begin using Opera TV Store, you simply need to accept the End-User License Agreement and then select the app that you want to use.

#### TV Browser

The TV Browser allows you to surf the Internet on your TV and provides quick access to the Google™ search engine.

To view a website or search using the TV Browser:

1. Using the Navigation buttons on your remote, navigate to **TV Browser** icon.
2. Press **[OK]** on your remote.  
The browser window displays.
3. Using the navigation buttons on your remote, navigate up to the URL bar to place your cursor there.
4. Press **[OK]** on your remote to bring up the on-screen keyboard.
5. Type the website address or search term on the text field.
6. Press the **[Blue]** special function button towards the top of the remote (under the number pad).  
The website address or search term you've typed populates in the URL bar window.
7. Select the forward arrow (to the right of the URL bar) and press **[OK]** on your remote to load the page or start the search.

#### 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, switch to the **My Apps** classification.
2. Navigate to **Opera TV Store**.
3. Navigate to the Search tab at the top of the screen.
4. 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.
5. Use the navigation buttons of your remote to select the app.  
A page displays that shows a written description of the app.
6. Click on **Open** or **Add to Favorites**.

## Advanced Features

### 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 **My Apps** screen, use the directional arrows on the navigation buttons of your remote to select the app that you want to remove.
2. Press the **[Red]** on your remote control.  
A dialog message displays that asks if you're sure you want to remove the app.
3. Press **[OK]** on your remote.  
A confirmation message displays and the icon is removed from the **My Apps** list.  
**NOTE:** If an app is deleted, the information related to that app is also removed.

### Moving App Icons around

Select the app you want to move, then press the **[Green]** on your remote control and press [**^ / v / < / >**] to change order.

#### **NOTE**

- Apps may be updated without prior notice, please take the actual as standard.
- Some applications may not be available, depending on your TV series and the area you are.

### 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 **[Settings]** button on your remote to open the Quick Setup menu.
2. Go to **Full menu settings > Network > TV Name**.
3. Select **User Input** and press **[OK]** to bring up the keyboard and begin typing the name.
4. When you are finished, power off the TV and power it back on for the change to take effect.

## 3.4 Media

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**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 device: You can stream movies, pictures and photos that are stored on Compatible personal device and play or view the content on your TV.**

When you connect your thumb drive or other personal device to the TV, the TV automatically detects it and displays a device icon in the top right corner of the Home screen.

### Panels that appear on the Media screen

The **Media** screen displays four panels: **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.

## Advanced Features

Medium	File Format
Videos	AVI, MP4, MKV
Picture	JPG, BMP, PNG, GIF
Music	MP3

### Viewing Videos

While viewing videos you will see a number of icons appear at the bottom of the screen. You can use the navigation buttons of your remote to select these icons that will control the video.

### 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 **All**, **Picture**, **Video** or **Music**. The library of items displays on the right side of the screen.
2. Navigate to the right side of the screen and 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 **Pictures** 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.

## 3.5 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 to the TV:

1. From the TV Settings, go to **Setup > Network** and turn on the **Anyview Stream** setting.
2. Press the **All Apps** button on your remote and select the **Anyview Cast** app.
3. Turn on your Android-based device and go to **Settings > Display > Cast Screen**.

**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.



### 3.6 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 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 updates automatically

In order for your TV to receive software notification updates automatically, it must be turned 'On' and connected to the Internet. The **Auto Firmware Upgrade** setting (which enables your TV to receive the updates automatically) is turned to 'On' by factory default. If you turn the **Auto Firmware Upgrade** setting 'Off', it will disable this functionality of your TV.

#### NOTE

While your TV is on and checking for updates, the program that you are watching will not be interrupted.

#### Disabling the Auto Firmware Upgrade feature


If you do not want your TV to automatically check for updates and to receive notifications when they are available, then:

1. Using your remote, press the  button.
2. Go to **About > Auto Firmware Upgrade** and turn the feature 'Off'

By doing this, you will have to manually check to see if you have the latest software update.

#### Checking for the latest firmware

To manually check for the latest firmware:

1. Using your remote, press the  button.
2. Go to **About > Check Firmware Upgrade**.

#### Manually installing software updates

If you have not kept your TV connected to the Internet or you turned the **Auto Firmware Upgrade** feature 'Off' then you'll need to manually install the software.

If the **Check Firmware Upgrade** screen shows that an updated package is available, then:

1. From the Check Firmware submenu, select **Download upgrade pack**.
2. Follow the rest of the steps that display.



#### 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>