# 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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# **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

Never place a television set in an unstable location. A television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

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

If your existing television set is being retained and relocated, the same considerations as above should be applied.

# **Important Safety Precautions**

### **Safeguards**

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

Always follow all warnings and instructions marked on the television.

#### 1. A note about safety and operating instructions

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

#### 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.

#### 20. Fire

The product should be situated away from naked flame sources such as lighted candle.

#### 21. Off-gassing

The TV smells of plastic is normal and will dissipate over time.

Figures and illustrations in this manual are provided for reference only and may differ from actual product appearance.

Parts of the software function changes with the system upgrade.

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 [the state of the state of the

#### **■** 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  $[\land / \lor / \lt / \gt]$  buttons to select the input source.
- 3. Press the [OK] button to confirm your selection.

### 1.3 Using the Live TV

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 **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.

[Up] load info bar.

[OK] load Channel list.

[EPG] load Guide.

[MENU] load onscreen menu.

[Down] initiate PVR and Timeshift.

[BACK] jump to previous channel.

#### **Viewing 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]** button on your remote. You will see the channel list display on the screen.

#### Enter the sub-menu of channel list

Press the **[OK]** button and the [ < ] button on your remote when viewing channels.

Introduction of the sub-menu

#### 1. Channel List

· All

Display the channels that have been automatically searched.

· Favourite List

Display favourites lists 1 to 4. (Max 4 fav lists can be added)

#### 2. Filter

Select channels by content, HD, child lock, scrambled, Sort.

#### 3. Search

Quick access to channels.

#### 4. Edit

Edit the channel list.

#### **Favorites List**

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

To create your Favorites List:

There are 2 ways to enter the edit menu:

- Press the [OK] button and the [ < ] button on your remote when viewing channels to select Channel List >
   Favorite List
- 2. Press the [♣] / [➡] button on your remote to select **Settings**, and then press **[OK]** button to enter the **Settings** menu, Select **Channel > Channel Edit > FAV > Edit.**

#### Adding channels to a Favorites list

Select the + Add to add the selected channel to the favorite list.

#### Moving channels from a favorites list

Select channels in a favorites list, press [ < ] button to move the selected channel.

#### Deleting channels from Favorites list

Select channels in a favorites list, press [ > ] button to remove the selected channel.

#### **→** NOTES

- These steps should be operated under TV inputs.
- · Before you edit the fav lists, complete channel scan first.
- · You can add channels from various reception types to the FAV list.

#### Viewing your Favorite list

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

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

### 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.

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Watch	When a current program is selected, press the [ <b>OK</b> ] button to watch.
	Press the [^ / v] buttons to select the channels, press the [< 101 Rbb Berlin
	/ >] buttons to select program based on the time schedule.  Press the [ <b>OK</b> ] button to select PVR or Reminder.  Social Service 13:00-14:00 26 Oct. Type:
	Press the [\( \lambda \) / v / < / >] buttons to change and set different PVR Reminder Detail
	options.
	· Select and set Start time/End Time:
PVR/Reminder	Press the [ <b>OK</b> ] button, and then press the [0~9] buttons to input the desired numbers. (Selecting and setting end time is only available for PVR)
	· Repeat: You can select from Once, Daily, Mon to Fri, Sat to Sun, Weekly.
	Ð NOTES
	· Reminder is only available for programmes that haven't been aired yet.
	A storage device must be attached to the television for recording purposes.
	The TV will record the program even in standby mode.
	The PVR function is only available on certain models in some country/region.
Page Up/Down	Press the [CH+/CH-] buttons to move programme listing page up/down.
Program details	Press the [INFO] button to display detailed information of the selected program.
Schedule	Press the [RED] button to view a list of scheduled reminders and recordings.
24-	Press the <b>[YELLOW]</b> button to go backwards a day.
24+	Press the [BLUE] button to move forwards a day.

#### 1.5 PVR/T.Shift

#### **PVR**

The PVR function allows you to easily record digital television content for later viewing. The function is only available in DTV source. To use PVR, you must connect a USB device for recording. The format of the storage disk should be NTFS, FAT32, EXT4. The PVR will not function if a data storage device has not been connected.

#### Schedule Recording

Press [EPG] button, Select the programme to be played, press [OK] button to set the appointment time and period, the reservation is successful. Press [RED] button to view the schedule recording. In the schedule recording list, you can readjust the reservation information that has been set.

#### Instant Recording

Press [v] button to select PVR.

Select the partition, and the USB device speed will be tested(appear when using for the first time).

You can choose to Manual stop or automatically match the programme time.

#### Standby record

If you press the power button during recording, TV will go into standby mode but the recording process is still going on. If you press power button again and wake up the TV, recording process will not be affected. After recording, the recorded file will be automatically saved to the disk.

#### Recording List

Viewing the recorded programmes.

Press the [v] button on your remote to select **Recording List > Recorded**, You can watch or delete recorded programmes.

#### T.Shift

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

Press the [v] button on the remote to select T.Shift and then the menu will appear, press the [II] button to pause the live broadcast and press the [ $\triangleright$ ] button to play. Press the [ $\prec$ ] button to rewind and press the [ $\triangleright$ ] button to fast forward. Press the [ $\triangleright$ ] 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 schedule recording function is not available while you are watching a programme that is currently being broadcast.
- · Some broadcasters may restrict to record the programme.
- During the recording progress, channels locked with Channel Lock(password needed) are disabled to watch.
- The PVR and T.Shift functions doesn't support analogue channels.
- The PVR function is disabled for scrambled channels(CI module needed).
- The T.Shift function is disabled for channels locked with Channel Lock or scrambled channels (CI module or password needed).
- The PVR and T.Shift functions are only available on certain models in some country/region.

### 2.1 Using the Menu Function

To quickly access menu function, press the [♣] / [■] button on your remote.

#### **Headphone Volume**

Adjust the volume of the headphone when the headphone is connected.

#### **Channel List**

View the Channel List and adjust channels while watching TV. (Only available for TV channels)

#### Guide

Enter guide function under TV mode.

It provides an overview of each digital channel's programme lineup.

#### **Teletext**

Display the teletext mode.

#### **■** NOTE

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

#### **Audio Language**

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

#### **■** NOTE

This function is only available on certain models in specific geographical areas.

#### **Subtitle**

Select desired subtitles from the list if the selected channel supports multi-language subtitles.

#### **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  $\lceil \frac{1}{2} \rceil$  VOL  $\lceil \frac{1}{2} \rceil$  buttons to restore operation.

#### **Recording List**

View recording schedule list. You can edit the settings of the selected schedule or delete it. (Only available for DTV channels)

#### **HbbTV**

The switch to enable or disable HbbTV functionality for each individual channel. (Only available for DTV channels)

#### **→** NOTE

This function is only available on certain models in specific geographical areas.

#### **Settings**

The Settings Menu consists of the following settings: Picture, Sound, Network, Channel, Accessibility, System and Support.

### 2.2 Using the Settings Menu

1. Press the [♣] / [➡] button on your 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
- Channel
- Accessibility
- System
- Support
- 2. In each menu, you can:
  - Press the [^/ v/</>) buttons to select an item,
  - Press the [OK] button to enter the sub-menu or to set on or off,
  - Press the [
  - 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

Picture Mode	Select a preset picture mode to best suit the content you're viewing.
Aspect Ratio	Adjust the Aspect Ratio to stretch or zoom in on your picture.
	Adjust display settings for each Picture Mode.
	<ul> <li>Apply Picture Settings: Adjust current picture mode to apply to all sources or just current source.</li> </ul>
	Backlight: Set the overall brightness of the screen.
Picture Mode Settings	Brightness: Adjust the Brightness level to generate lighter or darker images.
	Contrast: Adjust the Contrast level to increase or decrease how bright images appear.
	Color Saturation: Adjust the color intensity of the picture for a more vibrant image.
	Sharpness: Adjust how sharp or soft edges of images appear.

	<ul> <li>Game Mode: Best suited for PC or Games console. Reduces Input Lag and improves responsiveness.</li> </ul>
	■ NOTE: Some models don't support this function.
	<ul> <li>Adaptive Contrast: Automatically darken dark areas and lighten light areas of images to see more details.</li> </ul>
	<ul> <li>Ultra Smooth Motion: Reduce seeing afterimages that are left on the screen when viewing fast-moving objects.</li> </ul>
	→ NOTE: Some models don't support this function.
	Noise Reduction: Improve how clear the picture appears by reducing noise.
Picture Mode Settings	<ul> <li>MPEG Noise Reduction: Reduce MPEG block noise and provides clearer edge transitions.</li> </ul>
	<b>▶ NOTE:</b> Some models don't support this function.
	<ul> <li>Color Temperature: Adjust how warm(red) or cool(blue) the white areas of an image appears.</li> </ul>
	• Expert Setting: Adjust the colour space and Gamma to best suit the content you're viewing.
	<ul> <li>Restore Current Picture Mode Settings: Restore all the picture settings in the current picture mode to the factory default values.</li> </ul>
	Overscan: Change the video size settings to slightly crop the edges of the displayed image.

# 2.4 Using the Sound Menu

Sound Mode	Select a preset sound mode to suit the type of content you are listening to.
Dolby Atmos	Turn on or off Dolby Atmos.   → NOTE: The feature is only available on selected models.
Headphone	Headphone Mode: Change the way audio is sent through the type of device that's connected to your TV Audio Out port.
	Headphone Volume: Independently adjust the volume of audio out devices.
	Customize selected Sound Mode.
Sound Mode Settings	<ul> <li>Apply Audio Settings: Adjust current sound mode to apply to all source or just current source.</li> </ul>
	• Total Sonics**: Optimizes overall sound quality by increasing bass, widening the sound field and provides a clear, natural dialog.
	→ NOTE: The feature is only available on selected models.

Sound Mode Settings	• Total Volume: Maintains consistent loudness levels from wide dynamic range programs, loud commercials, and channel or input changes.
	■ NOTE: The feature is only available on selected models.  ■ NOTE: The feature is only available on selected models.
	• Total Surround <sup>™</sup> : Provides surround sound experience by utilizing psychoacoustic processing to place sounds beside, behind and above the viewer. For best results use with Total Sonics.
	■ NOTE: The feature is only available on selected models.
	Bass Boost: Built-in Bass Adjustment.
	■ NOTE: The feature is only available on selected models.
	• Surround Sound: Surround sound uses DTS TruSurround™ to deliver an immersive surround sound experience from the TV's internal speakers.
	■ NOTE: The feature is only available on selected models.  ■ NOTE: The feature is only available on selected models.
	<ul> <li>Dialog Clarity: Dialog Clarity uses DTS Dialog Clarity™ to boost the frequency range of the human voice so dialog is clearly understood and heard above audio or surround effects.</li> </ul>
Sound Mode	■ NOTE: The feature is only available on selected models.
Settings	Equalizer: Boost the volume at different frequencies.
	Subwoofer: Built-in Subwoofer switch.
	<b>▶ NOTE:</b> The feature is only available on selected models.
	• Wall Mount Setup: Automatically optimize the sound based on the position of the TV.
	<ul> <li>Auto Volume Control: Activate to prevent the volume from changing when you switch TV channels.</li> </ul>
	<ul> <li>Restore Current Sound Mode Settings: Restore all of the audio settings in current audio mode to the factory default values.</li> </ul>
	Audio Output: Select the speakers which you want to use.
Speakers	Digital Audio Out: Select the digital audio output format that best suits the audio device type.
	Digital Audio Delay: Adjust the digital audio output delay time to sync sound from an external speaker with the images on the TV.
	Lip Sync: Synchronize the displayed image with the audio output.
	Balance: Adjust the left and right speaker strength to optimize audio for a specific location.

# 2.5 Using the Network Menu

Network Configuration	Set up the network to gain full access of Smart TV features.  • Connection Select: Ethernet  Choose a wired network connection to access the Internet.  IP Settings: Configure the IP setting for your network connection.  • Connection Select: Wireless  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.
	Connection Select: Off
	Turn off the Internet connection.
Internet Connection	Connection Test: Start a network connection test.
	Network Information: View information about your network connection.
Wake on Wireless Network	Using a wireless connection, turn on your TV with a screen-cast feature inside an app.
Wake on LAN	Using an Ethernet connection, turn on your TV with a screen-cast feature inside an app.

# 2.6 Using the Channel Menu

Auto Scan	Automatically scan for channels to view programming from your TV source.
Channel Edit	Manually edit the channel list to your preference.
	Adjust advanced settings for Channel.  • Manual Scan: Perform manual channel scan for ATV and DTV.
	• Manual Scan: Periorin manual channel scan for ATV and DTV.
Advanced Settings	Channel List Auto-Update: Allow your TV to auto-update the channel list from the content provider.
	<ul> <li>Program Auto Update: TV will automatically update program data overnight while in stand-by mode.</li> </ul>

	CI+ Module Settings:
Advanced	Common Interface: Review CAM boot menu
	Ð NOTE:
	<ul> <li>CI Card is not supported in some regions so this option may not be available.</li> </ul>
	CI card PIN: Set the CI CAM pin.
Settings	Ð NOTE
	<ul> <li>CI Card is not supported in some regions so this option may not be available.</li> </ul>
	CAM Profile Search: Quick channel scan with CAM.
	<b>→</b> NOTE
	<ul> <li>CI Card is not supported in some regions so this option may not be available.</li> </ul>

# 2.7 Using the Accessibility Menu

Menu Scheme	Select menu scheme style from Dark, Light.
High Contrast Menu	Improve contrast for visually impaired.
Menu Transparency	Select menu transparency from Off, Medium, High.
Hard of Hearing Subtitles	Subtitles for hearing impaired.
Audio Type	<ul> <li>Audio Type: Select the audio type of programmes.</li> <li>Voiceover Volume: Independently adjust the volume of voiceover.</li> <li>NOTE: Audio Type is only available on certain models in specific geographical areas.</li> </ul>

# 2.8 Using the System Menu

	Set the current time based on your location.
	Time Format: Set the time to display in a 12 or 24-hour format.
	Jalaali: Turn the Jalaali On or Off.
Time	➡ NOTE: This function is only available on certain models in specific geographical areas.
	Date/Time: Set the Date and Time.
	Time Zone: Select your time zone.
	Daylight Savings: Select whether to apply Daylight Savings Time to the TV.
	Adjust the timer settings to suit your preference.
	• Sleep Timer: Set the sleep timer to automatically turn the TV Off within a specified time.
	Power On Timer: Set the clock for the time you want the TV to turn on automatically.
	Power Off Timer: Set the clock for the time you want the TV to turn off automatically.
Timer Settings	Menu Timeout: Set the amount of time that you'd like for the menu to display.
	<ul> <li>Auto Sleep: Set the amount of time that you'd like for TV auto power off without any activity.</li> </ul>
	➡ NOTE: Auto Sleep is only available on certain models in specific geographical areas.
	Auto Standby with No Signal: TV will go standby if there is no signal and the timer times out
System PIN	Change your PIN that you use to access Parental Controls, Auto Channel Scan and Reset To Factory Defaults.
	→ NOTE: If you forget your password, call the Consumer Electronics Care Center.
	Turn On Parental Controls to block children from being able to view certain programmes. You can do this by creating a 4-digit password.
	Locks: Turn the Lock system On or Off.
	Block Time: Block certain channels and programs during certain periods of time.
Parental Controls	Channel Block: Block programmes by channels when you activate the parental controls settings.
	<ul> <li>Content Blocking: Certain programmes are blocked when you activate the parental control settings.</li> </ul>
	Input Block: Block content from devices that are connected to certain TV ports.
	<ul> <li>App Block: If an app that you want to restrict does not appear here then check the Parental Control settings in the app.</li> </ul>
	Restore Parental Control Defaults: Restore Parental Control back to the factory default setting.

	Select the language used for this TV and your location.
Language and Location	Location: Choose the location from where you will watch your TV.
	Menu Language: Set the default language for the TV menu.
	<ul> <li>Primary Audio: Set the default audio output language for the type of digital broadcast content that you're viewing.</li> </ul>
	<ul> <li>Secondary Audio: Set the secondary audio output language for digital broadcast content.</li> </ul>
	Primary Subtitle: Set the default subtitle language for digital broadcast content.
	Secondary Subtitle : Set the secondary subtitle language for digital broadcast content.
	Digital Teletext : Adjust Teletext decoding.
	Use your voice to control the TV, other smart home devices, and more.
Voice Service	Voice Service Account Setup: Register the TV with your Voice Service Account.
voice Service	Amazon Alexa Service: Set up Amazon Alexa Service.
	■ NOTE: The Voice Service function is only applicable in certain models.
	Set settings for apps on your TV.
	Anyview Stream: Share video, music or other content from another device on to your
	TV screen.
	HbbTV: The global switch to enable or disable HbbTV functionality for all channels.
	→ NOTE: This function is only available on certain models in specific geographical areas.
Application Settings	Clear Cache: Clear cache, user data and temporary files for browser and applications.
<del>Jettings</del>	Delete Cookies: Delete Cookies for browser and applications.
	Do Not Track: Tell websites and some applications your tracking preference.
	➡ NOTE: This function is only available on certain models in specific geographical areas.
	<ul> <li>Netflix: Remove this TV from your Netflix account. Please contact Netflix if you want to stop being billed for your service.</li> </ul>
	Configure how to control CEC-enabled devices with your TV remote.
HDMI & CEC Functions	• <b>HDMI 2.0 Format:</b> 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.
	CEC Control: Allow HDMI devices to control each other.
	Device Auto Power Off: Allow CEC-enabled devices to turn off with the TV.
	<ul> <li>Device Auto Power On: The device with CEC function that is connected to current input will be powered on when TV is powered on.</li> </ul>
	TV Auto Power On: Allow the TV to turn On with CEC-enabled devices.

HDMI & CEC Functions	CEC Device List: Show up available CEC devices.
	Ð 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.
	<ul> <li>If you connect an HDMI device that is not HDMI CEC-compatible, all the HDMI-CEC control features do not work.</li> </ul>
	Depending on the connected HDMI device, the HDMI-CEC Control feature may not work.
	Connect to the Devices using bluetooth technology.
	Remote pairing: Pair bluetooth Remote Control with TV.
	Bluetooth switch: Turn on or off Bluetooth.
	Equipment management: Manage bluetooth devices.
	Ð NOTES:
	This function is not available on certain models in specific geographical areas.
Bluetooth	<ul> <li>Only one Bluetooth speaker and Bluetooth headphone can connect to TV, if a new Bluetooth speaker or headphone connected to TV, the old one should disconnect to TV automatically.</li> </ul>
	Compatibility issues may occur, depending on the Bluetooth device.
	<ul> <li>The TV and Bluetooth device may disconnect, depending on the distance between them.</li> </ul>
	The TV supports Bluetooth keyboard, Bluetooth mouse, Bluetooth headset, Bluetooth speakers and so on.
Advanced Settings	Access the Advanced Settings menu.
	<ul> <li>TV Name: Choose a name for your TV. The name will be shown to devices that are available for sharing data.</li> </ul>
	<ul> <li>PVR &amp; Time 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.)</li> </ul>
	Power Indicator: Set the Power Indicator light to stay On or Off when standby mode.

 Indicator Light Setting: Set the indicator light to stay On or Off when watching TV. Off: Always Off. Power: Off when standby and On when watching TV. Always: Always On. **MOTES** · The standby energy consumption of television is different when you select different · Some models don't support this function. · Input Labels: Edit the input labels. **Advanced** · Notifications: Allow pop-up notifications to appear for useful information and **Settings** events that occur with your TV. • Setup Wizard: Use the Setup Wizard for instructions to help you set up your TV. • Store Mode: Home Mode uses less energy. Select Store Mode if the TV will be on display in a retail setting. Store Mode effects E-Streamer and other demo functions. • Sports Mode Auto Detection: Turn it on. For programmes of Sports type, your TV will automatically switch to Sports mode for both Sound Mode and Picture Mode. • Fast Power On: Turn on or off TV fast startup. • Power On Mode: TV will be powered on based on the mode when TV is reconnected with AC power.

# 2.9 Using the Support Menu

	View system information.
	Signal Info: Show signal information of current input.
System Info	Network Connection: View your TV's network connection information.
	Input Connections: View your TV's input connection information.
	Version: View your TV's software version and hardware code.
	Perform self diagnosis to test sound, picture and connections.
	Picture Test: Perform this test to test your TV's picture.
Self Diagnosis	Sound Test: Perform this test to test your TV's sound.
	Network Test: Perform this test to test network connection.
	Input Connection Test: Show all related information with external connections.

System Update	Set your TV to receive the latest firmware.	
	<ul> <li>Auto Firmware Upgrade: Set your TV to automatically receive the latest firmware.</li> </ul>	
	<b>▶ NOTE:</b> Please ensure your TV is connected to the Internet.	
	<ul> <li>Check Firmware Upgrade: Check to ensure that your TV has received the latest firmware.</li> </ul>	
	<b>▶ NOTE:</b> Please ensure your TV is connected to the Internet.	
	<ul> <li>Check OAD Upgrade: Check to ensure that your TV has received the latest firmware via the tuner.</li> </ul>	
	Ð NOTES:	
	Please ensure your TV is connected to the Internet.	
	This function is only available on certain models in specific geographical areas.	
	Upgrade from USB: Upgrade TV software from USB device.	
Disclaimer and Privacy	Click to read the disclaimer details.	
RemoteNow Download	Install RemoteNOW app on your smartphone to control your TV. This app is available on both Android and iOS.	
Restore To Factory Default	Restore your TV back to the factory default.	

### 3.1 Getting familiar with the Home screen

To access the Home screen, press the  $[\widehat{\Delta}]$  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 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 on the screen. This location makes it very convenient for you to determine if you still have Internet connectivity when you use the TV.

#### **Editing the Home screen**

- 1. Move an app, or an input, or a channel from the Home screen.
  - Select the item you want to move, press the [ ↑] button, and then display the tip ←.
  - · Press the [</>) buttons to move it.
- 2. Delete an app, or an input, or a channel from the Home screen.
  - Select the item you want to delete, press the [ \( \Lambda \)] button, and then display the tip \( \overline{1} \overline{1} \)].
  - Press the [ ^ ] button twice constantly, and it will be deleted.

#### Search

Search the app you want.

#### **Notifications**

Allow pop-up notifications to appear for useful information and events that occur with your TV.

Select **Notifications** on the Home screen, and then display **Advertising**, **New Arrivals**, **System message**, **Warnings And Legal Statements** only when starting the TV for the first time. Choose which types of notifications you would like to receive.

#### **₩** NOTE:

By the  $[\Dot{\diamondsuit}]$  /  $[\Dot{\blacksquare}]$  button > Settings > System > Advanced Settings > Notifications, you can also choose which types of notifications you would like to receive.

#### **Settings**

Open the settings menu.

#### 3.2 Apps

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

#### Installing an App

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

To install an app:

- 1. From the Home screen, click on the **Apps** to select the **AppsNOW** icon.
- 2. Use the navigation buttons of your remote to select the app that you want to install and then press the [**OK**] button. A page displays that shows a written description of the app.
- 3. Click on Install. The selected app has been added to the Home screen.

#### Removing an App

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

To delete an app:

- 1. Use the navigation buttons on your remote to select the app that you want to remove.
- 2. Press the '**red**' button on your remote. A dialog message displays that asks do you want to uninstall this app.
- 3. Click on **OK**. The icon is removed from the Apps list screen.
  - **NOTE:** If an app is deleted, the information related to that app is also removed.

#### 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.

#### 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 the screen and select **All Media**, **Picture**, **Music** or **Video**, also you can find the file you want through the file type: **Name**, **Date Modified**, **Size**.
- 2. Press the [\(\lambda/\v/</>/>) buttons to select the name of the content/folder that contains your content.
- 3. Press the [OK] button to play/enter content/the folder.

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

#### **Creating Playlist**

- 1. Press the [GREEN] button on the remote to create a playlist.
- 2. Select Picture / Music / Video that you want to play.
- 3. Press the [GREEN] button on the remote to play the list you have created.

#### Playing background music during viewing pictures

You need to:

- 1. Press the [♣] / [■] button when viewing pictures.
- 2. Select **Background music** and choose your music that you want to play.
- 3. Click Play selected to play.

### 3.4 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 compatible Android device to the TV.

#### From your tablet or phone

To mirror content from your tablet to the TV:

- Press the [♣] / [➡] button on your 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

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:

- Press the [♣] / [■] button on the remote to select Settings, and then press the [OK] button to enter the Settings menu.
- 2. Go to Support > System Upgrade > Check Firmware Upgrade / Check OAD Upgrade

#### **₱** NOTE

This function is only applicable in some countries.

# freeview --

#### What is Freeview Plus?

Freeview Plus 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 Freeview Plus can be found on http://www.freeview.com.au/

#### **→** NOTE

Freeview Plus 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.

SYMPTOMS	POSSIBLE SOLUTIONS
No sound or picture.	<ul> <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> <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><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> <li>If black and white picture first unplug TV from AC outlet and replug 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> <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> <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> <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> <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>