

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.

## Declaration

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

## Important Safety Precautions



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



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



### ATTENTION

RISK OF SHOCK  
ELECTRIC



Do not open the back cover.

In no case the user is allowed to operate inside the TV set.

Only a qualified technician is entitled to operate.

## Disposal of Used Electrical & Electronic Equipment



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

## Warning

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 cabinets or 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

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

Always follow all warnings and instructions marked on the television.

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

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

### 2. Heed Warnings

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

### 3. Cleaning

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

### 4. Wall Bracket

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

### 5. Water and Moisture

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

### 6. Setting

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

### 7. Ventilation

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

### 8. Power Source

This TV should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your appliance dealer or local power company.

### 9. Power-Cord Protection

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

### 10. Lightning

For added protection for this TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the TV due to lightning or power-line surge.

## Important Safety Precautions

### 11. Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. Where installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.

### 12. Overloading

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

### 13. Object and Liquid Entry

Never push objects of any kind into this TV through openings as they may touch dangerous voltage points or short-out parts that could result in fire or electric shock. Never spill liquid of any kind on or into the TV.

### 14. Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the TV, be sure the antenna or cable system is grounded so as to provide some protection against voltage surges and built-up static charges.

### 15. Servicing

Do not attempt to service this TV yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

### 16. Damage Requiring Service

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

- (a) When the power - supply cord or plug is damaged.
- (b) If liquid has been spilled, or objects have fallen into the TV.
- (c) If the TV has been exposed to rain or water.
- (d) If the TV does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the TV to its normal operation.
- (e) If the TV has been dropped or the cabinet has been damaged.
- (f) When the TV exhibits a distinct change in performance - this indicates a need for service.

### 17. Replacement Parts

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

### 18. Safety Check

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

### 19. Heat

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

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## Channel Scan

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 > [Settings](#) > [Channel](#)



- Tuner Mode: Select if you receive TV channels over the air(antenna) or through a cable set top box as the input will be used during a channel scan.
- Auto Scan: Automatically scan for channels to view programming from your TV source.
- DTV Manual Scan: Manually scan for DTV channels to view programming from your TV source.
- ATV Manual Scan: Manually scan for ATV channels to view programming from your TV source.
- ATV Fine Tuning: Fine tuning current channel to improve the programme picture.

## Channel Edit

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 > [Settings](#) > [Channel](#) > [Channel Edit](#)

Manually edit the channel list order to your preference.

- [Edit the channels](#)
  - Press  button on the selected channel then a checkbox will appear.
  - Rename: Press  [GREEN] button, to rename the selected channel.

- [Edit the favorite channels](#)

You can add favorite channels or move/remove favorite channels.

## Channel List

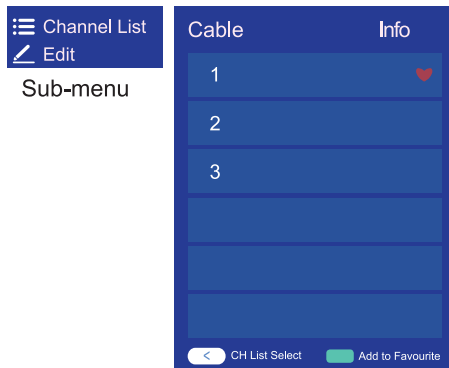
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- [Display the channel list](#)

In Live TV, press  or  button on the remote control to display the Channel List menu.

- [Enter the sub-menu of channel list](#)

 or  > 



Channel list menu

- Introduction of the sub-menu

1. Channel List

**OK** or **CH.LIST** > **<** > [Channel List](#)

- Displays the channels that have been automatically searched.

2. Edit

Edit the channel list.

## Favorite

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### Viewing your 'Favorites' list

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Press **CH.LIST** or **OK** button to call out the Channel list, the channel list appears on the right side of the screen, a heart-shaped icon will appear next to your favorite channel.

### Edit the favorite list

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There are 2 ways to enter the edit menu :

**OK** or **CH.LIST** > **<** > [Edit](#) > [FAV1-FAV4](#)



or

**HOME** > [Settings](#) > [Channel](#) > [Channel Edit](#) > [FAV1-FAV4](#)

The Edit Favorites screen appears.

## Live TV

Channel Management	
Antenna	Edit
Cable	Edit
FAV1	Edit
FAV2	Edit
FAV3	Edit
FAV4	Edit





- [Adding channels to a Favorites list](#)  
Select the [Add channels](#) 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.
- [Removing channels from Favorites list](#)  
Select channels in a favorites list, press  button to remove the selected channel.


### NOTE

- 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.


## EPG

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

- Press the  button on the remote control to display channel information on program guide list.
- [Watch](#)  
When a current program is selected, press the  button to switch to the channel you want to see.
- [Page Up/Down](#)  
Press the  buttons to move programme list page up/down.
- [Schedule](#)  
Press the  [RED] button to view a list of scheduled reminders and recordings.
- [24-](#)


Press the  [YELLOW] button to select the yesterday programmes.

- [24+](#)

Press the  [BLUE] button to select the next day programmes.

- [PVR/Reminder](#)

Press  /  button to select the channels. Press  /  button to select program based on the time schedule.

Press  button on the remote control to select PVR or Reminder.

### NOTE




- PVR/Reminder in the EPG is only available for programmes that haven't been aired yet.
- A storage device (space should be no less than 2G, transfer rate should be no less than 5MB/s) must be attached to the television for recording purposes.
- The TV will record the program even in standby mode.

## PVR


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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, EXFAT. The PVR will not function if a data storage device has not been connected.

- [Schedule Recording](#)

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

- [Instant Recording](#)

1. Press  button to select PVR
2. Select the partition, and the HDD speed will be tested(appear when using for the first time).
3. You can choose to manually stop or automatically match the program 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.

### NOTE

- The storage space of your USB device should be no less than 2G (for 15 minutes high definition video).
- If the transfer rate of your hard disk is too slow, a pop-up notice will appear, in this case, you can try another one.
- The PVR function doesn't support analogue channels.



- 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 program.
- The PVR functions are disabled for channels locked with Channel Lock or scrambled channels(CI module or password needed).

## Recording List

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### Accessing the recording list

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See the list of recorded programs and scheduled recordings.

To enter the recording list :

**v** > [Recording List](#)

### Managing the recording list

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**v** > [Recording List](#) > [Recorded](#)

You can watch or delete recorded programs.

- [Delete the recorded program](#)  
Select [Edit](#) and then select recorded program in recording list, press **>** button to remove the recorded program. Or you can press **v** > [Recorded Files](#).
- [Watch](#)  
Select recorded program in recording list, press **OK** button to watch the recorded program.

### Managing the schedule recording list

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**v** > [Recording List](#) > [Scheduled](#)

You can change scheduled recording information or cancel scheduled recordings.

- [Delete the scheduled program](#)  
Select [Edit](#) and then select scheduled program in schedule list, press **>** button to remove the scheduled program.
- [Edit scheduled program](#)  
Select scheduled program in schedule list, press **OK** button to adjust the scheduled program.

## Timeshift

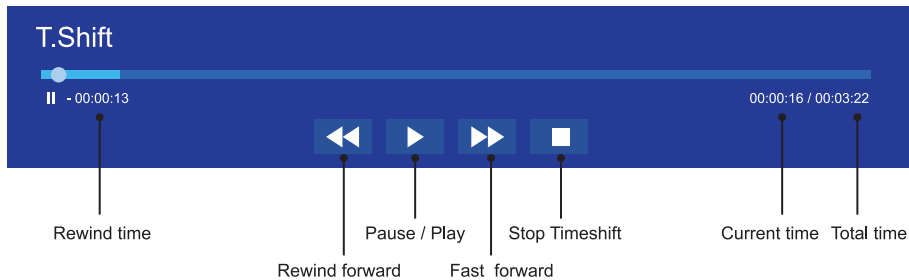
This option allows you to pause and rewind live TV. This function operates by recording temporarily to a storage device. Please ensure your storage device is connected and there is enough free disk space.

Otherwise the recording will not commence.

Press **V** button on the remote control to select T.Shift and then the menu will appear, press **⏏** button to pause the live broadcast and press **▶** button to play. Press **⏮** button to watch reverse and press **⏭** button to watch advance playback rapidly. Press **⏏** button to exit the function and watch the current broadcast.

### NOTE

- The T.Shift function doesn't support analogue channels.
- The storage space of the USB device should be no less than 1G.



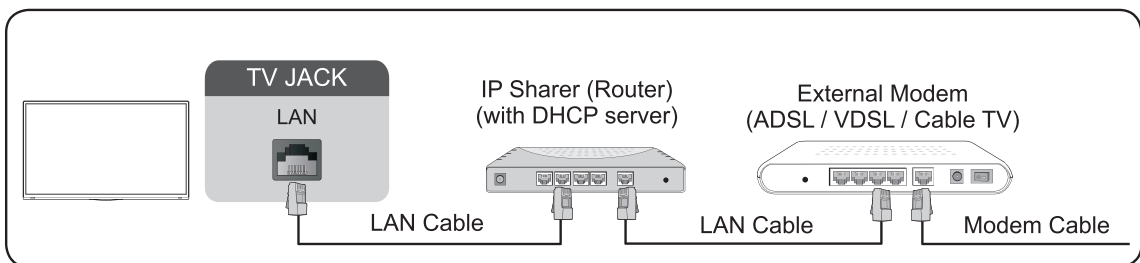
# Connection

## Ethernet

### Connecting to the Internet

#### NOTE

1. You get access to the Internet through your TV.
2. We recommend to use a modem or router that supports Dynamic Host Configuration Protocol(DHCP). Modems and routers that support DHCP automatically provide the IP address, netmask, gateway, and DNS, so you don't have to enter them manually. Most home networks already have DHCP.



### Connecting to a Wired (Ethernet) Network

[Home](#) > [Settings](#) > [Network](#) > [Network Configuration](#)

You set the TV network by selecting Configuration and press **OK** button to enter the submenu.

- [Connection Type](#)  
Choose a wired network connection to access the Internet.
- [Ethernet](#)  
Display the network status.
- [IP Settings](#)  
Configure the IP setting for your network connection.

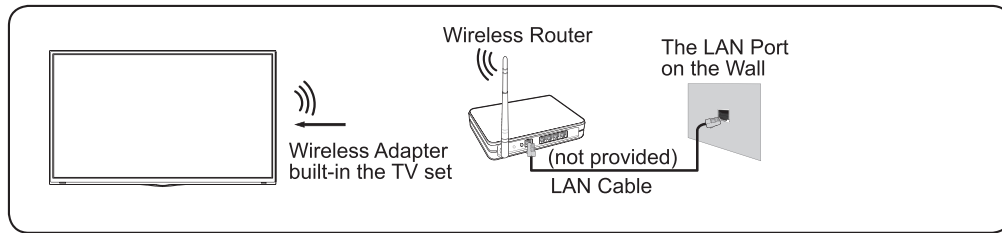
## Wireless

### Connecting to the Internet

#### NOTE

- You get access to the Internet through your TV.
- Connect to an available wireless network.
- Make sure that you have the wireless router's SSID and password before attempting to connect.

## Connection



### Connecting to a Wireless Network

> [Settings](#) > [Network](#) > [Network Configuration](#)

You set the TV network by selecting Configuration and press the button to enter the submenu.

- [Connection Type](#)  
Choose a wireless network connection to access the Internet.
- [Advanced Settings](#)  
Configure the advanced wireless network settings for the TV.
- [Add](#)  
You can add wireless network.
- [Refresh](#)  
Refresh wireless network.

#### NOTE

- If no wireless router is found, select [Add](#) and enter the network name in the SSID.
- If no wireless router is found, select [Refresh](#).

## Using HDMI&CEC

Use the TV's remote control to control external devices that are connected to the TV by an HDMI cable. The external devices need to support HDMI & CEC Function (HDMI-CEC).

### Connecting an external device through HDMI & CEC Function

> [Settings](#) > [System](#) > [CEC Control](#)

1. Set [CEC Control](#) to On.
2. Connect an HDMI-CEC-compliant device to the TV.
3. Turn on the connected external device. The device is automatically connected to the TV. After connection is finished, you can access the menu of the connected device on your TV screen using your TV remote and control the device.

# Connection

## NOTE

- 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.
- The HDMI CEC feature are supported One Touch Play, Routing Control, System Standby, Device OSD Name Transfer, Remote Control Pass Through, Give Device Power Status, System Audio Control.

## HDMI 2.0 Format function

 > [Settings](#) > [System](#) > [HDMI 2.0 Format](#)

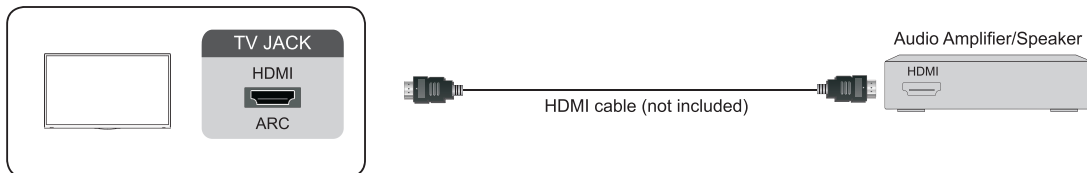
Please select the [Enhanced format](#) if your HDMI device supports 4K HDR. If you are not sure or if it does not support 4K HDR, please select [Standard format](#).

## Connecting with an HDMI (ARC) cable

Connect an HDMI cable from an external digital audio system.

ARC enables the TV to directly output the digital sound through an HDMI cable. Please note that it works only when the TV is connected to the audio receiver that supports the ARC (Audio Return Channel) function.

When this port is used as the ARC function, it can't be used as signal input at the same time.

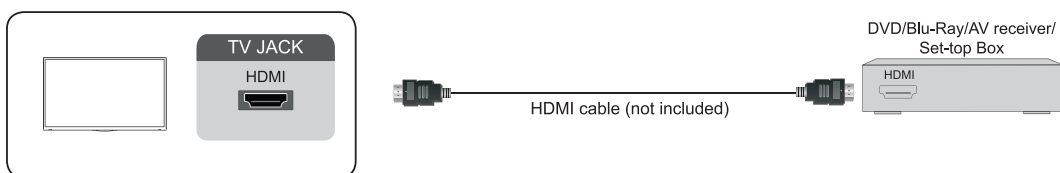


## Connecting with an HDMI cable

Connect an HDMI cable from an external A/V equipment.

Some devices such as DVD player require HDMI signal to be set to output in the device's settings. Please consult your device user manual for instructions.

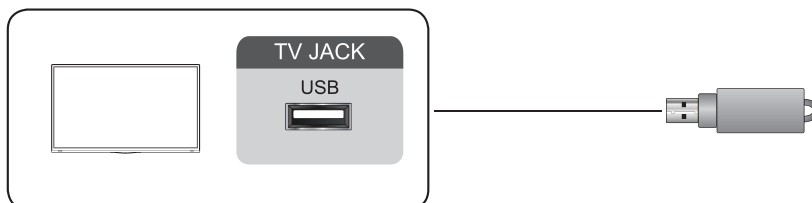
Please note that the HDMI connector provides both video and audio signals, it's not necessary to connect an audio cable.



## Connecting with an USB cable

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Connect the USB devices such as hard drives, USB sticks and digital cameras for browsing photos, listening to music , watching videos.



1. Support the U disk 4G, 8G, 16G, 32G, 64G, 128G and other common market size, 8T hard drive is currently supported.
2. Support format: NTFS, FAT32, EXT4.

## Anyview Cast

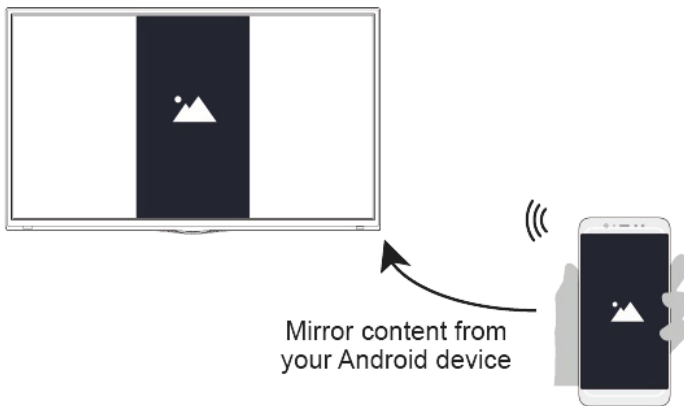
Mirror content from your Android device to the TV.

 > [Source](#) > [Anyview Cast](#)

- Turn on the casting function of your Android device.
- Find the TV name in the searching list of your device and select it.  
Wait for the connection progress to complete and the content on your device will be displayed on the TV.

 NOTE

- Some Android devices may not support casting.



## Anyview Stream

Share videos, music or pictures from your Android/ios/PC device to the TV screen.

 > [Settings](#) > [System](#) > [Application Settings](#) > [Anyview Stream](#)

1. Turn on the contents sharing function of your Android/ios/PC device.
2. Find the TV name in the searching list of your device and select it.  
Wait for the connection progress to complete and select content you want to share.

 NOTE

- TV and your Android/ios/PC device need to connect to the same network.
- Some devices may not support contents sharing function. If your device doesn't support contents sharing, you can download an app that supports the function.



## App

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Including Netflix, YouTube, TV Browser, Game Center, Claro Video, Qubit, Media, App Store, etc. (Some applications are only available in certain markets).

## Media

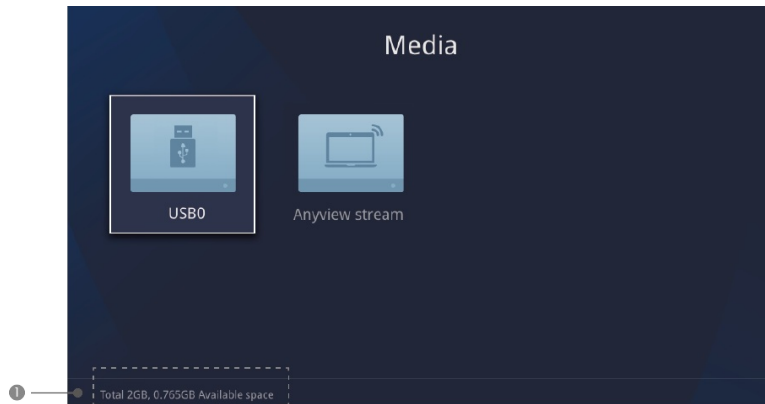
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 > Media

Play multimedia contents stored on your TV, smartphones, USB devices, cameras, PCs, etc.  
By default, there is [Anyview Stream](#) displayed on the Media screen. If your mobile device is connected to the TV, its name also appears on the Media screen.

### NOTE


- For more information about Anyview Stream, refer to its detailed introduction.



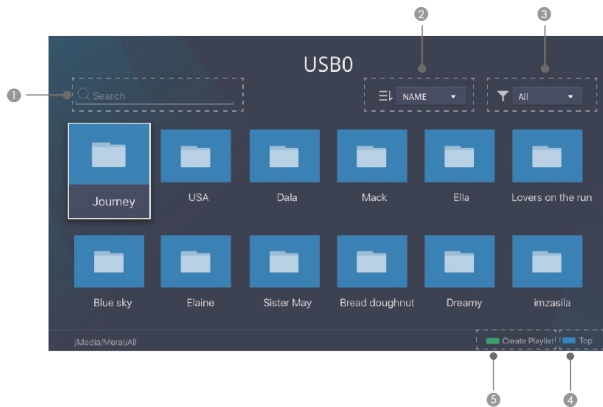
- ① Display the total memory and available space of connected device.





## Smart Functions

 > **Media** > connected device

Select the content you want to play on the screen, like pictures, videos and music.





- ① Input the content name you want to play.
- ② Arrange the content list by **Name** , **Date modified** , **Size** .
- ③ Filter the content list by **All** , **Photo** , **Music** , **Video**.
- ④ Back to the top.
- ⑤ Create a photo, music, or video playlist.

- Press  [GREEN] button to create a playlist.
- Select **photo** / **music** / **video** that you want to play.
- Press  [GREEN] button to play the list you have created.

### Playing background music during viewing pictures.

You need to:

- Create a music playlist as described above and press  [BLUE] button to save the playlist.
- Choose a picture to playback.
- Press  button.
- Set **Background music** to on.

#### NOTE

- The TV may be support the following file formats:

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

- For more information about connection to PC/mobile device, refer to the detailed introduction of each part.

## Adjusting the Picture Quality

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Adjust current picture mode to apply to all sources or just current source.

### Choosing a picture mode

---

 > [Settings](#) > [Picture](#) > [Picture Mode](#)

You can select the Picture Mode that provides the best viewing experience.

- [Standard](#)
- [Football](#)
- [Dynamic](#)
- [Natural](#)
- [Cinema](#)
- [Game](#)

### Changing the picture size

---

 > [Settings](#) > [Picture](#) > [Aspect Ratio](#)

You can change the size of the picture displayed on the TV screen.

- [Automatic](#)
- [16:9](#)
- [4:3](#)
- [Panoramic](#)
- [Movie Zoom](#)
- [Direct](#)

### Configuring advanced picture settings

---

 > [Settings](#) > [Picture](#) > [Picture Mode Settings](#)

Once you choose the mode, you can adjust the picture based on the following 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.
- [Colour](#)  
Adjust the colour intensity of the picture for a more vibrant image.
- [Backlight](#)

# Picture and Sound

Set the overall brightness of the screen.

- [Advanced Picture Settings](#)

Adjust advanced picture settings based on your viewing preference.

- [Overscan](#)

Change the video size settings to slightly crop the edges of the displayed image. (This function is only applicable in some countries)

- [Tint](#)

Adjust the colours 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.

- [Colour Temperature](#)

Adjust how warm(red) or cool(blue) the white areas of an image appears.

- [Noise Reduction](#)

Improve how clear the picture appears by reducing noise.

- [Expert Settings](#)

Adjust the colour space and Gamma to best suit the content you're viewing.

- [White Balance](#)

Adjust the intensity of red, green and blue lights to view the true Colours of all images in the picture.

- [Black Level](#)

Adjust the HDMI signal range to be more suitable for the content.

- [Gamma Adjustment](#)

Adjust the Gamma to alter how the TV will respond to the grayscale content. In a dark room choose a Higher number like 2.2. In a brighter area select a Lower number like 2.0. In general, 2.4 is normally recommended. (This function is only applicable in some models)

- [RGB Only Mode](#)

View images based on default settings or choose the colour red, blue or green.

## Adjusting the Sound Quality

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Adjust current sound mode to apply to all sources or just current source.

### Choosing a sound mode

---

 > [Settings](#) > [Sound](#) > [Sound Mode](#)

You can select a favourite sound mode suitable for the content type or the listening environment.

# Picture and Sound




- [Standard](#)
- [Cinema](#)
- [Music](#)
- [Speech](#)
- [Late Night](#)
- [Football](#)

## Configuring advanced sound settings

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 > [Settings](#) > [Sound](#) > [Advanced Audio Settings](#)

You can personalise the sound quality by adjusting the following settings.

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

## Set time

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 > [Settings](#) > [System](#) > [Time](#)

Set the current time based on your location.

- [Time Mode](#)  
Set the date and time to automatically sync with internet/broadcast or manual setup by yourself.
- [Time Zone](#)  
Select your time zone.
- [Daylight Savings](#)  
Select whether to apply Daylight Savings Time to the TV.
- [Date/Time](#)  
Set the Date and Time. (Only when Time Mode is Manual can be adjusted)
- [Time Format](#)  
Set the time to display in a 12 or 24-hour format.

## Using the timers

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 > [Settings](#) > [System](#) > [Timer Settings](#)

Adjust the timer settings to suit your preference.

- [Sleep Timer](#)  
Set the sleep timer to automatically turn the TV Off within a specified time: Off, 10 Minutes, 20 Minutes, 30 Minutes, 40 Minutes, 50 Minutes, 60 Minutes, 90 Minutes and 120 Minutes.
- [Power On Timer](#)  
Set the clock for the time you want the TV to turn on automatically. You can set the time only once or set the time in specified date by weekly.
- [Power Off Timer](#)  
Set the clock for the time you want the TV to turn off automatically. You can set the time only once or set the time in specified date weekly.
- [Menu Timeout](#)  
Set the amount of time that you would like for the menu to display: Off, 10s, 20s, 30s, 60s.

## Notifications

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 > [Settings](#) > [System](#) > [Advanced Settings](#) > [Notifications](#)

Allow pop-up notifications to appear for useful information and events that occur with your TV. You can enable / disable these notifications.

 > [Notifications](#)

You can view the list of event messages generated by the TV.

 NOTE

To delete all notifications, select Clear All.

## Upgrade

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 > [Settings](#) > [About TV](#) > [System Update](#)

Set your TV to receive the latest firmware.

- [Check Firmware Upgrade](#)

Check to ensure that your TV has received the latest firmware.

 NOTE

- Please ensure your TV is connected to the Internet.

- [Upgrade from USB](#)


Upgrade TV software from USB device.

 NOTE

- Please ensure the USB flash drive insert to USB2.0 port of the TV.
- The updating files must be available in root directory.
- The format of the USB must be FAT32 and the partition table type must be MBR.
- The use of the software downloaded through websites and servers is done at your own discretion and risk and with agreement that you will be solely responsible for any damage to your television system or loss of data that results from such activities.
- Warranty excludes defects or damage resulting from improper installation, repair, testing, maintenance, or adjustment done by anyone other than a duly authorized service technician.

## Picture Problem

When the TV has trouble with the picture, these steps may help resolve the problem.

The problem	Possible Solutions
Screen Brightness	<p>If the colors on your TV are correct but just a little too dark or bright, try adjusting the following settings first:</p> <ul style="list-style-type: none"> <li>• Select  &gt; <a href="#">Settings</a> &gt; <a href="#">Picture</a></li> </ul> <p>Adjust the <a href="#">Brightness</a>, <a href="#">Contrast</a>, <a href="#">Colour</a>, or <a href="#">Backlight</a> settings.</p>
No picture, or black and white picture.	<ul style="list-style-type: none"> <li>• Unplug TV from AC outlet and re-plug after 60 seconds.</li> <li>• Check that the <a href="#">Color</a> is set to 50 or higher.</li> <li>• Try different TV channels.</li> </ul>
The picture is distorted.	<ul style="list-style-type: none"> <li>• The compression of video content may cause picture distortions, especially in fast moving pictures from sports programmes and action movies.</li> <li>• If the signal reception is weak or poor, screen distortion may be visible but it is not a malfunction.</li> <li>• Mobile phones used close to the TV (within 1 m) may cause noise on analogue and digital channels.</li> </ul>


## Sound Problem

When the TV has difficulties with sound, these steps may help resolve the problem.

The problem	Possible Solutions
There is no sound or the sound is too low at maximum volume.	Check the volume control of the device (cable or satellite box, DVD, Blu-ray, etc.) connected to your TV.
Picture is normal, but no sound.	<p>Check the following settings:</p> <ul style="list-style-type: none"> <li>• Check the volume settings.</li> <li>• Check if 'Mute' mode is set to on.</li> </ul>
No picture, or black and white picture.	<ul style="list-style-type: none"> <li>• An electrical appliance may affect TV set. Turn off appliances, if interference still goes on, move appliance farther away from TV.</li> <li>• Insert the power plug of the TV set into another power outlet.</li> </ul>
The speakers are making an odd sound.	<ul style="list-style-type: none"> <li>• Make sure that the audio cable is connected to the correct audio output connector on the external device.</li> <li>• For antenna or cable connections, check the signal information. A low signal level may cause sound distortions.</li> </ul>


## Picture and Sound Problem

When the TV has difficulties with sound and picture, these steps may help resolve the problem.

The problem	Possible Solutions
No sound and picture.	<ul style="list-style-type: none"> <li>• Check if the power cord is plugged into a powered AC outlet.</li> <li>• Press the  button in the remote control to activate the unit from Standby.</li> <li>• Check to see if the LED light is on or not. If it is, then the TV is receiving power.</li> </ul>
I have connected an external source to my TV but I get no picture and/or sound.	<ul style="list-style-type: none"> <li>• Check the correct connection on the external source and the 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>
Sound and picture distorted or appear wavy.	<ul style="list-style-type: none"> <li>• Some electrical appliances may affect TV set. If you turn off the appliance and the interference goes away, then move it further 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 you use 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>

## Internet Problem

When the TV has difficulties connecting to the Internet, these steps may help resolve the problem.

The problem	Possible Solutions
The TV cannot connect to your network or apps.	Make sure the TV has a network connection . <ul style="list-style-type: none"> <li>• Run <a href="#">Connection Test</a> (  &gt; <a href="#">Settings</a> &gt; <a href="#">Network</a> &gt; <a href="#">Connection Test</a> ) .</li> <li>• Contact your Internet service provider.</li> </ul>
The wireless network connection failed.	Make sure your wireless modem/router is on and connected to the Internet.
The wireless network signal is too weak.	Position your wireless router, modem router, or access point in a central location. Avoid putting it in a corner.



## Recording/Timeshift Function Isn't Working

When Timeshift or Schedule recording aren't working, these steps may help resolve the problem.

The problem	Possible Solutions
Schedule Recording cannot be used.	<ul style="list-style-type: none"><li>• Check if there is a USB device connected to the TV.</li><li>• Recording will automatically stop if the signal becomes too weak.</li><li>• Check the free space on the USB device. The function will not work if there isn't enough storage space on the USB device.</li></ul>

## My File Won't Play

When files aren't playing, this may help resolve the problem.

The problem	Possible Solutions
Some files can't be played.	This problem may occur with high-bitrate files. Most files can be played back, but you might experience problems with high-bitrate files.

## Other Issues

Use these procedures to resolve other issues that may occur.

The problem	Possible Solutions
The TV is hot.	Watching TV for an extended period of time causes the panel to generate heat. The heat from the panel is dissipated through internal vents running along the top of the TV. However, after extended use, you may feel hot when touch it . This heat, however, is not a defect and does not affect the TV's functionality.
The TV smells of plastic.	This smell is normal and will dissipate over time.
The plastic cabinet makes a "clicking" type of sound.	The "click" sound can be caused when the temperature of the television changes. This change causes the television cabinet to expand or contract, which makes the sound. This is normal and the TV is OK.

## Launching the E-manual

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 > [Apps](#) > [E-manual](#)

View the embedded E-manual that contains information about your TV's key features.


- Words in blue (e.g., [Picture Mode](#)) indicate a menu item.
- The small black circle indicates the button on the remote control.

Disclaimer:

Instructions and images through this E-manual are only for reference and may differ from the actual product.

## Using the buttons in the E-manual

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- Search   
Search for the product information, and the E-manual will provide all the titles and content that contains the search information.
- Link  
Allows you to access the corresponding reference page.