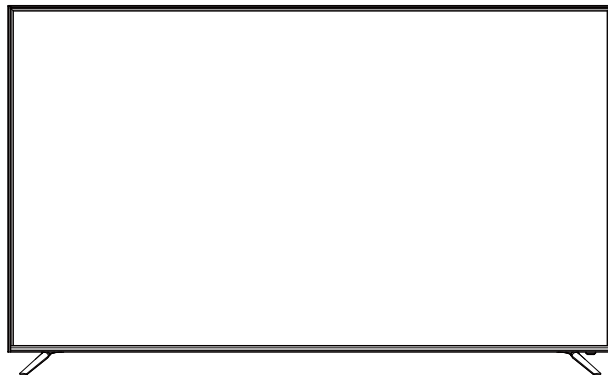


KONKA[®]

LED TV

KUD75WT808AN

OWNER'S MANUAL



Please read this manual carefully before TV operation.

Retain it for future reference.

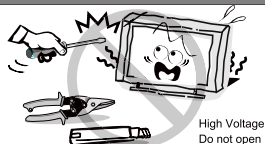
Dolby, Dolby Audio and the double-D symbol are trademarks
of Dolby Laboratories.

Important Safety Instructions and Maintenance

Important Safety Instructions

CAUTION

Risk of electronic shock, do not open.
Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.



If the following problems occur:

Turn off the TV set and unplug the AC power cord immediately if any of the following problems occur. Ask your dealer or service centre to have it checked by qualified service personnel

When:

- AC power cord is damaged.
- Poor fitting of AC power outlet.
- TV set is damaged by being dropped, hit or having something thrown at it.
- Any liquid or solid object falls through openings in the cabinet.



To reduce the risk of fire or electric shock, do not expose this product to rain or moisture.

The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.



The screen and cabinet get warm when the TV is in use. This is not a malfunction. In case of smoke, strange noise or strange smell from the unit:

- Turn off the power switch immediately;
- Disconnect the power plug from the power outlet;
- Contact your dealer or service centre. Never attempt to make repairs yourself because this could be dangerous.

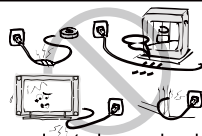


Never push objects of any kind into the set through the cabinet slots as they may touch dangerous voltage points or short-circuit parts that could result in a fire or electric shock. Never spill liquid of any kind on the set. Use special caution in households where children are present. The apparatus is not suitable for children under 3-year to operate.



Do not overload wall outlets, extension cords or adaptors beyond their capacity, this can result in fire or electrical shock.

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 end, adaptors and the point where they exit from the appliance. The mains plug is used as the disconnect device. It shall remain readily accessible and should not be obstructed during intended use. Make sure to plug the power cord in until it is firmly inserted. When removing the power cord, make sure to hold the power plug when pulling the plug from the outlet, do not pull the plug out by the wire. NEVER touch the plug or power cord with wet hands. To disconnect the apparatus from the mains power, the plug must be pulled out from the mains socket, therefore make sure the mains plug is always easily accessible.



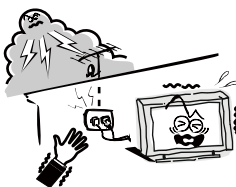
Important Safety Instructions and Maintenance

Important Safety Instructions

Do not push or scratch the front filter, or place any objects on top of the TV set. The image may be uneven or the screen may be damaged.



To avoid the fire, no naked flame source, such as lighted candles, should be placed on the apparatus.



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. When 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. Ensuring the television is not overhanging the edge of the supporting furniture.

When not in use

If you will not be using the TV set for several days, the TV set should be disconnected from the AC mains for environmental and safety reasons. As the TV set is not disconnected from the AC power when the TV is turned off at the standby switch, pull the plug from the AC power outlet to disconnect the TV completely. However, some TV sets may have features that require the TV set to be left in standby to function correctly. In the case of lightning, unplug the TV set from the outlet immediately. Never touch the antenna wire during lightning.



Do not pull the plug out by the wire;
Never touch the plug with wet hands.



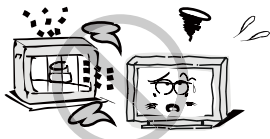
Excessive volume from earphones and headphones can cause hearing loss.

Installation



The ventilation should not be impeded by covering the ventilation opening with items, such as newspapers, tablecloths, curtains, etc.

At least 10 cm space should be left around the apparatus for sufficient ventilation.



The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat. Place the apparatus in such a position that the screen is not exposed to direct sunlight. It is best to have soft indirect lighting while watching and avoid completely dark environments and reflection from the screen as these may cause eye fatigue.

Keep the TV set away from any equipment emitting electromagnetic radiation.

Important Safety Instructions and Maintenance

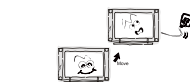
Installation



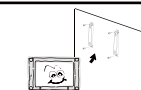
Do not place the set on an unstable cart, stand, table or shelf. The set may fall, causing serious personal injury as well as damage to the product. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.



Do not place this apparatus near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or a swimming pool; and the like;



When the TV being moved in from cold place, it needs some right time for dew inside unit evaporating fully before turn on the unit;



To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.

LED Screen

Although the LED screen is made with high precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue or green) may appear constantly on the LED screen. This is a structural property of the LED screen and is not a malfunction.

If the surface of the LED panel cracks, do not touch it until you have unplugged the AC power cord. Otherwise electric shock may result.

Do not throw anything at the TV set. The LED panel may break from the impact and cause serious injury.

Precautions When Displaying a Still Image

A still image may cause permanent damage to the TV screen.

Do not display still images and partially still images on the LED panel for more than 2 hours as it can cause screen image retention. This image retention is also known as "screen burn". To avoid such image retention, reduce the degree of brightness and contrast of the screen when displaying a still image. Watching the LED TV in 4:3 format for a long period of time may leave traces of borders displayed on the left, right and centre of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console may cause a similar effect to the screen. Damages caused by the above effect are not covered by the Warranty.

Displaying still images from Video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect, reduce the 'brightness' and 'contrast' when displaying still images.

Cleaning



Cleaning and handling the screen surface and cabinet. Disconnect the unit from the AC outlet before cleaning. To remove dust, wipe gently with a soft, lint free cloth. If required use a slightly damp cloth.



MAINSPLUG

Wipe the mains plug with a dry cloth at regular intervals. Moisture and dust may lead to fire or electrical shock.



Use care not to subject the TV's surfaces to detergent. (A liquid inside the TV could lead to product failure, fire or electrical shock.)

Use care not to subject surfaces to bug repellent, solvent, thinner, or other volatile substances as this may deteriorate the surface and finish of the cabinet.

Important Information

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.
- Keep small accessories out of reach of children so they are not mistakenly swallowed.

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INSTALLATION

Install the stand as described below, or if you want to mount it to a wall, please contact a professional installer.

Please ensure the TV is not plugged into the wall socket and furthermore we recommend to get another person to assist in the following task.

Attaching the stand

Step 1

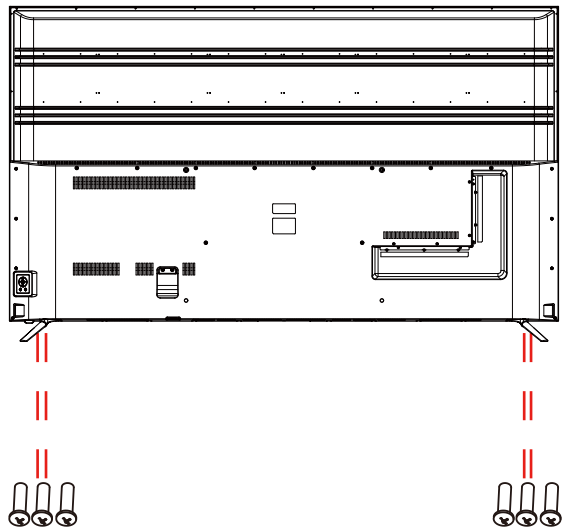
Place a soft cushioned material on top of a flat surface to prevent damaging the screen panel. Then place the TV screen flat on top, with the screen side facing down, as illustrated on the right.

Step 2

Align the stand leg to the installation point, as illustrated below.

Step 3

Tighten the screws (supplied) with a screwdriver to affix the stand to the panel, as illustrated on the right.



CAUTION!

Do not apply excessive force as this may damage the screw holes.

INSTALLATION

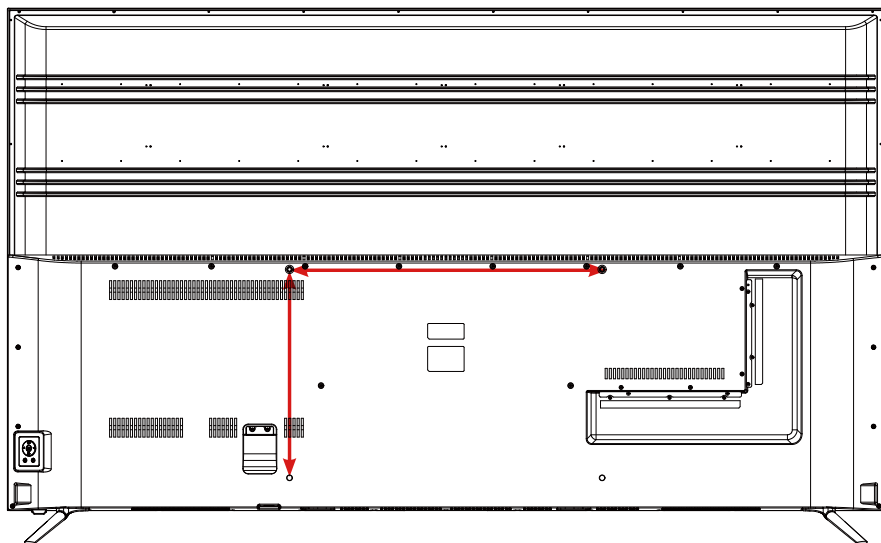
Wall-Mounting Instructions

Please ensure the TV is not plugged into the wall socket and furthermore we recommend to get another person to assist in the following task.

- We recommend you use a professional installer as we assume no liability for any eventual damage to the product or injury to yourself if you mount the TV on your own.

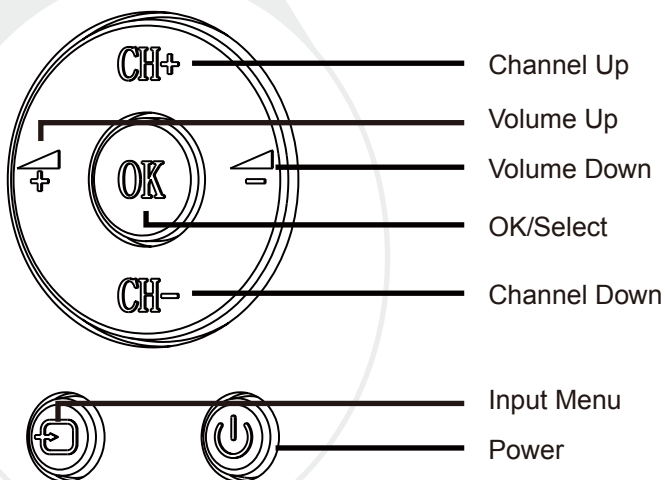
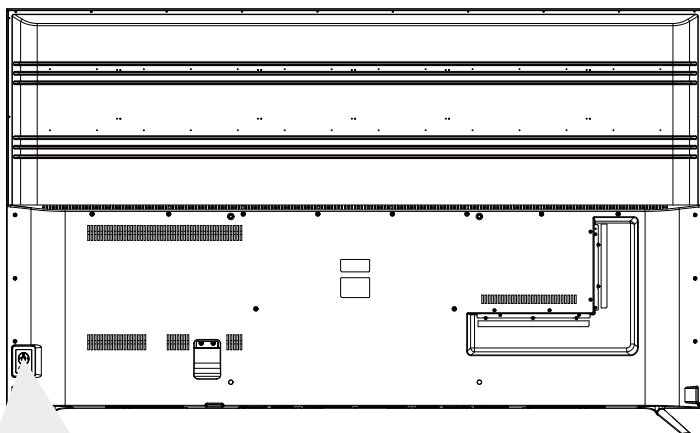
BACK OF TV

VESA PATTERN: 600 x 400mm

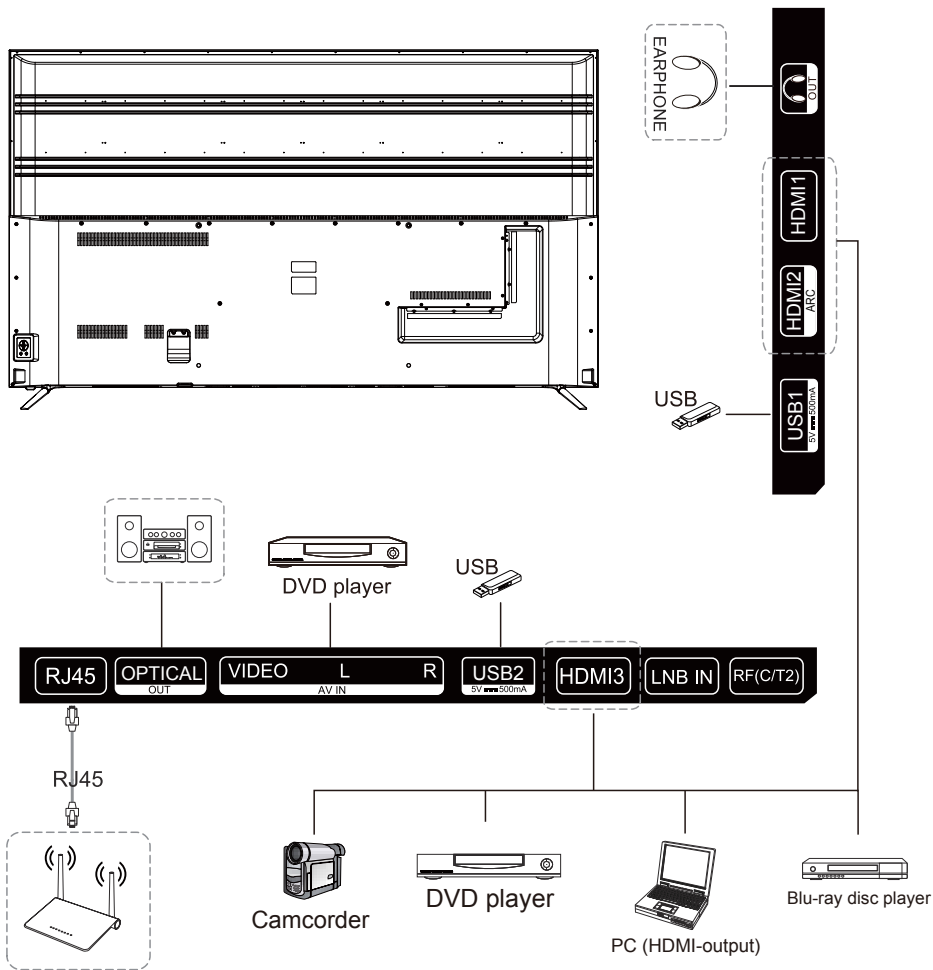


NOTE: If you are wall-mounting the TV, this should be done by a qualified installer.

CONTROLS AND CONNECTIONS



CONTROLS AND CONNECTIONS



SPECIFICATIONS

Model	KUD75WT808AN
Operating System	webOS
Resolution	3840 x 2160
Contrast ratio:	1200 : 1
Luminance	300 cd/m2
Colours	1.07 G
Aspect Ratio	16 : 9
Multimedia Playback Format under USB Mode	Music: MP3, M4A, WMA
	Movie: AVI, MP4, MPG, MKV, MOV, DAT, VOB
	Photo: JPG, BMP, PNG
Power Source	110-240V~ 50/60Hz
Power Consumption	290W
Controller Power	DC 3V (Two AA size batteries)
Work Temperature	0°C-40°C

NOTE

- Design and specifications are subject to change without notice.
- Weight and Dimension shown are approximate.

REMOTE CONTROL

Using the Remote Control Button



	TV POWER ON/OFF
	STB POWER ON/OFF
1	Number Key
2	Number Key
3	Number Key
4	Number Key
5	Number Key
6	Number Key
7	Number Key
8	Number Key
9	Number Key
	Input/Channel List
	Brief : Number Key / Hold : Quick Access
	Brief : Screen remote Call / Hold : Audio Description
	Mute
	Volume UP
	Volume Down
	Channel UP
	Channel Down
	Voice recognition Call (Voice recognition activation roll)
	Home Menu Call
	Quick Settings Call
Wheel (UP)	Page Scroll Up / Go to upper channel level
Wheel (OK)	Confirm
Wheel (DOWN)	Page Scroll Down / Go to lower channel level
	Focus Move Up
	Focus Move Left
	Focus Move Right
	Focus Move Down
	Historical Back
	EPG Call
	NETFLIX APP Execution
	Input Picker Call
	AMAZON APP Execution
	Color Key
	Color Key
	Color Key
	Color Key
	MOVIES Call
	Play
	Pause

: Launch Live Playback.

: go to Netflix.

: go to prime video.


: Corresponds to various colour functions in the menu or teletext.

The marks and positions of the remote control buttons may vary depending on the model.

Getting Started with webOS TV

Home Tutorial

Using the Home Feature of the webOS TV

You can open the Home screen by pressing the  button on your remote control. You can combine frequently used apps on a single screen and use whichever you want at any time.



1.Launch Search.

To see the details, click the Enjoying Content Store Content Search in User Guide.

2.Move to the Home Dashboard.

You can select or control a device (mobile, external device, Home IoT Devices, etc.) connected to the TV.

For more information, see Connecting External Devices Using Home Dashboard in User Guide.

3.Move to the TV input you used recently.

4.Move to the recently used app.

Long-press the  button on the remote control or focus on the Recents.



You can run or close a recently used app in the list provided in the Preview area at the top.

5.You can run, move, and delete the apps installed on your TV.

Focus on each App area. It provides the Preview at the top.

You can check or run useful features of each app and recommended content on the Preview without entering into the app.

Some apps may not provide the Preview.

The home screen will be displayed automatically when the TV is turned on. If you don't want the home screen to be displayed, set Home Auto Launch of  →  → General → Home Settings as Off.

The availability of and access to Contents and Services in device are subject to change at any time without prior notice.

Getting Started with webOS TV

Manage Home

Manage webOS TV Home

You can view a list of all apps installed on your TV, change their positions, or delete them.
1. Select the app you want to edit, and press and hold the Wheel (OK) button on the remote control.

This will activate the app edit mode.

Or you can select the Edit mode button at the right corner of the Home list to enter the App Edit mode.

2. To move the app to your desired position, go to the position and press the Wheel (OK) button.

To delete an app, select the App Delete icon above the app.

You can move and delete as many apps as you wish before exiting the edit mode.

You can also move apps with the ◀/▶ buttons on your remote control.

3. After the editing is done, press the Close at the top right to exit the App Edit mode.

The default TV app cannot be edited.



1. You can automatically arrange the app list in the order of most frequently used based on your accumulated app usage pattern.

2. You can add your favourite video service programme to the list.

This feature is available only when the network is connected.

Some models may not be supported.

Live TV Preparation

1. Connect the broadcast antenna to the TV.

You can also connect a piece of equipment that can receive broadcasting such as a set-top box instead of the antenna.

Launch ⚙️ → ⋮ → Connection → Device Connection Settings Universal Control Settings



2. Start the ⚙️ → ⋮ → Programmes Programme Tuning (Programme Tuning & Settings) Auto Tuning.

Finds and adds only programmes being broadcast.

To solve a problem related to this function, refer to the Troubleshooting section of User Guide.

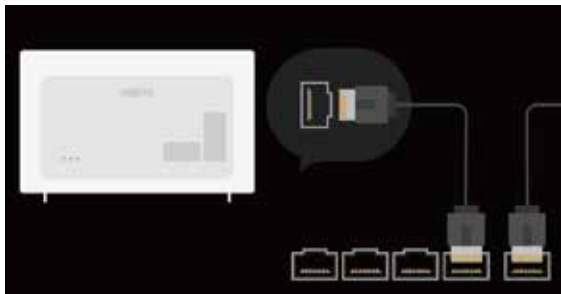
Getting Started with webOS TV

Connecting to the Network

Connecting to the Network

If you configure settings for the network, you can use various services such as online contents and applications.

Setting a Wired Network





1. Connect the LAN port of the TV and the router using a LAN cable.

The router should be connected to the Internet beforehand.

If the router supports DHCP, the TV is automatically connected to the network when you connect the TV to the network with a LAN cable.

If the Network Is Not Automatically Connected

2. Press the  button on the remote control.

3. Select  → Connection → Network Connection Settings

Wired Connection (Ethernet).

To see the details, click the Settings Connection Network Connection Settings in User Guide

Setting a Wireless Network



1. Turn on the power of the router connected to the Internet.

2. Press the Settings button on the remote control.

3. Select All Settings icon Connection Network Connection Settings Wi-Fi Connection.

4. When the network search is complete, the list of networks available for connection is shown.

5. Select a network to connect.

If your wireless LAN router is password protected, enter the password configured for the router.

To see the details, click the Settings Connection Network Connection Settings in User Guide.

Getting Started with webOS TV

Connecting to the Network

Network Setting Warnings

1. Use standard LAN cable (connect to Cat7 or higher with RJ45 connector, 10 Base-T, or 100 Base TX LAN port).
2. Resetting the modem may fix some network connection problems. Turn the power OFF, disconnect and reconnect it, and then turn the power on to solve the problem.
3. The manufacturer is not responsible for any network connection problems or any faults, malfunctions, or errors caused by network connection.
4. The network connection may not work properly because of network settings or the Internet service provider.
5. DSL service must use a DSL modem; and cable service must use a cable modem. Since only a limited number of network connections may be available, TV network setting may not be used depending on the contract with Internet service provider. (If the contract does not allow more than one device per line, only the already-connected PC may be used.)
6. A wireless network can experience interference from other devices that use the 2.4 GHz frequency (wireless phone, Bluetooth device, or microwave oven). Although interference can also happen when using the 5 GHz frequency, it is less likely to occur.
7. The wireless environment can make wireless network service run slowly. Failure to turn off all local home networks may cause excessive traffic on some devices. The access point device must support wireless connections and wireless connection feature must be enabled on the device to have AP (access point) connection. Contact the service provider for availability of wireless connections on the access point.
8. Check SSID and security settings of the AP. Refer to the appropriate documentation for SSID and security settings of the AP.
9. Invalid settings of network devices (wired/wireless line sharer, hub) can cause the TV to operate slowly or not operate properly. Install the devices correctly according to the appropriate manual and network.
10. The connection method may differ depending on the AP manufacturer.
11. To solve a problem related to this function, refer to the Troubleshooting section of User Guide

How to Operate TV

Connecting to SIMPLINK (HDMI-CEC)


Using SIMPLINK

With a single remote control, you can easily manage various devices such as a soundbar or set-top box connected to a TV with HDMI.

Up to three devices can be connected and used simultaneously.

1.Connect the SIMPLINK HDMI Output port to the TV HDMI IN port with an HDMI cable.

2.Press the  button on the remote control.

3.Select  → Connection → Device Connection Settings.

4.Set SIMPLINK (HDMI-CEC) to On.

5.Configure the Auto Power Sync settings to On or Off. (If Auto Power Sync is set to On, turning on a SIMPLINK-linked device will turn the TV on. When you turn off the TV, the device will also be turned off.)

6.Turn on the connected device. When the TV automatically connects to the device, the input will change.

If the device is not automatically connected to the TV, click the Input button.

This feature works only with devices with the SIMPLINK logo. Check for the SIMPLINK logo on the external device.

Use of any product other than those specified may cause problems during operation.

To use Simplink, you need to use a high-speed HDMI cable with CEC (Consumer Electronics Control) function. The High-Speed HDMI cable has the pin 13 for enabling information exchange between devices.

If you want to output sound to the external audio equipment connected through the HDMI cable, set SIMPLINK (HDMI-CEC) to On

How to Operate TV

Supported SIMPLINK Functions

Instant Play

When you start a multimedia device, you can immediately watch content from the device on the TV without having to control anything.

Controlling devices with the TV remote control

Enables the user to control multimedia devices with the TV remote control to watch content. The pointer function of the Magic remote can be limited.

Main Power Off

If Auto Power Sync is set to On in the Device Connection Settings and turn off your TV, the devices connected to your TV via SIMPLINK will also be turned off.

This feature is only available in certain devices.

Main Power On

If Auto Power Sync is set to On in the Device Connection Settings, turning on a SIMPLINK-linked device will turn the TV on.

If SIMPLINK (HDMI-CEC) is set to Off, Auto Power Sync can not set to On.

Some models may not be supported.

Shortcuts to Accessibility

Shortcuts to Accessibility

You may go directly to Accessibility without entering the Advanced Settings menu.

Press and hold the MUTE button on your remote control.

You can set High Contrast, Grayscale, Invert Colours, etc.

Enjoy Live TV

Making the Most of Live Menu

Using Live Menu

You can use the relevant features with ease when watching TV broadcasts.

Press the LIST button on the remote control.

Or press the Wheel (OK) button on the remote control and select Programmes.



1. Programmes : View a list of broadcast content that is currently being broadcast.

2. Guide : You can view programmes and the schedule of each programmes.

To see the details, click the Enjoy Live TV Viewing Guide in User Guide.

3. TV Scheduler : You can enter the time and date of a programme to schedule watching or recording it at the set time.

To see the details, click the Enjoy Live TV Using TV Scheduler in User Guide.

4. Recordings : You can check the recordings stored in the storage device and play the recordings.

To see the details, click the Enjoy Live TV Playing Recorded TV Programs in User Guide.

The menu appears only if an external storage device is connected and the recorded video can be viewed.

The programmes displayed in Programme List are a configuration of programmes provided by the broadcast service provider. Therefore, if the broadcast service provider has changed its programme configuration without notice, the programmes displayed in Programme List may differ from the actual TV programmes.

Because programme information displayed in programme List includes information provided by external Electronic Programme Guide (EPG) providers, it may differ from the actual TV programmes.

You must complete the settings of the network, region, and auto-programme to receive normal live broadcast service.

The configurable items differ depending on model

Enjoy Live TV

Viewing Guide

Viewing TV Guide

You can view programmes and the schedule of each programmes.

Press the remote control's LIST button, and select the Guide tab on the left side of the screen.



1. Click on each area, and you can move to the app.
2. You can view information on the programme and broadcaster.
3. You can view information about the programme you are currently watching as well as the focused programme information.
4. Select the See Details button or the title of the desired programme. You can view more information on the programme and perform Watch/Record (only available on certain models) or Reminder/Scheduled Recording (only available on certain models), etc.
5. You will be taken to the programme list for the current date and time.
6. Launch Programme Manager.
7. You can change the size of the programme list to adjust the number of programmes displayed on the screen.
8. Sets the filter.
9. You can turn on/off Mini TV.

Programme information is not displayed for programmes with no provided broadcast information.

Some models may not be supported.

The configurable items differ depending on model.

Enjoy Live TV

Checking Programme Info

Viewing Programme Information

During watch the Live broadcast, press the Wheel (OK) button. The Programme Banner appears.



Move to the Programmes.

To see the details, click the Enjoy Live TV Making the Most of Live Menu in User Guide.

It displays the information about the programme you are watching. Select a programme banner to enter the detailed information pop-up to see the detailed programme information or run additional features related to the banner.

You can view broadcast information about other programmes using the Up/Down buttons.

You can view broadcast information about the programme you are currently watching using the Left/Right buttons.

Press the Blue button on the remote control to move the banner's position.

The features can be controlled only within the detailed information pop-up.

It displays content related to Recording/Live Playback.

To see the details, click the Enjoy Live TV Live Playback in User Guide.

If the programme you are watching includes information such as Subtitle or Audio Language, you can set these features.

Subtitle : You can set Subtitle.

Audio language : You can set Audio Language.

Only available with digital broadcasts.

Multi Audio icon : You can set Multi Audio.

Only available with analogue broadcasts.

Available features may vary depending on the broadcast signal

Live Playback

Using Live Playback (Real-time Playback)

It is a function you can use to temporarily save the programme you are currently watching to a USB HDD, so you can play back any scenes you might miss while watching TV.

This function allows you to continue watching from where you were previously if you go out for a while.

1.Input the USB HDD in the USB port.

2.Press the Wheel (OK) button on your remote control.

3.Press the Start Live Playback button at the bottom of the screen.

Enjoy Live TV

During watch the live broadcast, select a point on the progress bar which you want by the pointer. You can also press the Left/Right buttons on your remote control to use this feature. Select a previous point than the current point on the progress bar



The Live Playback function can be used only for broadcast programmes you view through the antenna input terminal. However, you cannot use this option while listening to a radio programme.

Select a device to be used with Live Playback when two or more USB HDDs are connected to the TV.

You cannot use a USB stick. Connect a USB HDD with 80 GB or more of total storage.

If there is not enough remaining space in the USB HDD device, Live Playback may not work properly. To use Live Playback function, you need the USB HDD which has at least 2.3 GB.

With the Live Playback function, you can play a programme back for up to two hours depending on remaining USB HDD capacity. This time may vary depending on your region.

The videos saved in Live Playback mode are deleted if you turn off the TV without recording them.

Changing between programmes during Live Playback will delete the data of the previous programme.

Some models may not be supported.

Recording

Using the Recording Functions

With the webOS TV, you can use recording functions.

Using Instant Recording

1. Connect a USB HDD or USB stick to a USB port.
 2. It is recommended that you record to a USB HDD.
 3. During watch the Live broadcast, press the Wheel (OK) button.
 4. Press the Start Recording button at the bottom of the screen.
- If you want stop the recording, press the Stop Recording button

Enjoy Live TV



Matters That Require Attention of Recording

While recording, press the Wheel (OK) button to display information about the recording.

The duration of the recording can be set before the recording starts.

If multiple USB storage devices are connected, the last recorded storage device is selected automatically.

The available capacity of the USB HDD partition must be at least 1 GB.

There must be at least 4 GB of partition size on USB stick.

The recordable time may vary depending on the capacity of your USB storage device.

Upon the initial attempt to record to the USB memory, the TV will perform a performance test. Start recording after the test has been completed normally.

Because of the content protection technology used, the recorded video cannot be played on PCs or other TV models. Also, the video cannot be played if the TV's video circuit is replaced.

Do not remove the USB cable while recording.

If you force your TV to power off while recording, the recorded content may not be saved.

Ideally, you should stop the recording and check that the programme has been recorded before turning the TV off.

Recording quality depends on the performance of the USB storage device.

If a USB storage device is faulty, recording may not be completed properly.

The USB storage device may not work or function properly when a USB hub or extension cable is used.

Recording may be interrupted if the remaining storage capacity is insufficient. Use of a storage device with sufficient space for recording is recommended.

The configurable items differ depending on model.

Some functions may not be available while recording is in progress.

Only broadcast programmes you view through the antenna input terminal can be recorded.

Bluetooth and the USB port may not work properly when recording with a USB storage device.

Recordings that are less than 10 seconds long will not be saved.

You can save up to 600 pieces of content on a single partition.

Enjoy Live TV

Music Catch

Using Music Catch

It is a function you can use to record the music from the TV any time.

During watch the Live broadcast, press the Wheel (OK) button.

Press Start Recording button on the bottom left corner of the screen.

Press the Start Music Recording button



Select a device to be used with record the music when USB HDD is connected to the TV.

If there is not enough remaining space in the USB HDD device, Music Catch may not work properly. To use Music Catch function, you need the USB HDD which has at least 100MB. Stored files can be viewed in the Music app, and you can open them on your PC or portable devices.

Recorded files are stored in aac or mp3 format. (The storage format varies depending on the TV model.)

If you switch apps or input during recording, recording automatically ends and the recorded files will be saved.

Only available with analogue broadcasts.

With the Music Catch function, you can play a music for up to two hours.

Some models may not be supported

Using TV Scheduler

Using the TV Scheduler

You can enter the time and date of a programme to schedule watching or recording it at the set time.

Press the remote control's LIST button, and select the TV Scheduler tab on the left side of the screen.

Select the TV Scheduler at the top right.



Enjoy Live TV

You can change the alignment order or apply the filter.

You can set the Delete Mode.

You can set the New Scheduled Recording.

You can set the New Reminder.

Launch Guide.

Programme Scheduling

You can select a show to schedule it for watching or recording.

Press the remote control's LIST button, and select the Guide tab on the left side of the screen.

Select the programme you want.

If you want to record a live broadcast, click the Record or Watch button.

In case of an upcoming programme, click the Scheduled Recording or Reminder button.

Scheduled recording does not guarantee exact recording time of the programme because the programme will be record as the information of broadcaster.

Applies to Digital broadcasting.

Manual Scheduling

You can select the date, time and programme to watch or record the programmes.

Press the remote control's LIST button, and select the TV Scheduler tab on the left side of the screen.

Select the TV Scheduler at the top right.

Select the Set the new scheduled recording or the Set the new reminder at the top right.

Select CREATE MANUALLY.

Set the date, time, and programme to record or watch.

The length of the scheduled recording should be at least 1 minute.

Playing Recorded TV Programs

Managing Recordings

You can view and play recordings stored on storage devices by using the Recordings app.

Press the remote control's LIST button, and select the Recordings tab on the left side of the screen.

Select the Recordings at the top right



Enjoy Live TV

Live TV Preparation

1. Select the storage device to play, the type of recording, the sorting method, and the view type.
2. Select and delete the desired content.
3. Display detailed information about the content.

You can change the title of the content in the detailed information pop-up.

4. Launch Search.

You can only play recordings made on the current TV in Recordings.

Playing Recordings

You can access and operate basic features such as playback and pause on the playback screen.

1. Select your desired recording from the Recordings app.
2. You can control the playback of your desired recording by pressing the Wheel (OK) button during playback



You can operate basic playback-related features.

You can do the settings related to play on repeat of the video.

This switches you to a screen where you can set up additional features.

Setting up Additional Features

Press the Wheel (OK) button during the playback of the desired recording.

Select Change the configure screen on the screen



Return to Recordings.

Display recordings list below thumbnail image while recordings playback.

Turn subtitles on or off.

Select audio language that can be outputted.

You can set continue watching to resume playing from the last viewed scene.

Returns to the basic operation screen.

The configurable items differ depending on model

Enjoy Live TV

TELETEXT

To Use Teletext

Teletext is a free service provided by the TV station that offers text-based information about TV programmes, news and weather.

The teletext decoder of this TV can support the SIMPLE, TOP and FASTEXT systems.

Press the More Actions button on the remote control.

Select Teletext.

The TELETEXT window appears.

To view TV broadcasts and TELETEXT at the same time, press the More Actions button on the remote control and select Teletext.

Colour button

To select the preceding or following page.

Number button

Enters the page number to move to.

Programmes (Programmes) Up/Down Button

To select the preceding or following page.

Some models may not be supported.

Special Teletext Function

Press the More Actions button on the remote control.

Select Teletext Option.

Select the TELETEXT menu.

Index icon Index

Select each index page.

Time icon Time

When viewing a TV programme, select this menu to display the time at the top right hand corner of the screen. In the teletext mode, press this button to select a sub page number.

The sub page number is displayed at the bottom of the screen. To hold or change the sub page, press the Red/Green, Left/Right or Number buttons.

Hold

Stops the automatic page change which will occur if a teletext page consists of 2 or more sub pages. The number of sub pages and the sub page displayed is, usually, shown on the screen below the time. When this menu is selected the stop symbol is displayed at the top left-hand corner of the screen and the automatic page change is inactive.

Reveal

Select this menu to display concealed information, such as solutions to riddles or puzzles.

Enjoy Live TV

Update

Displays the TV picture on the screen while waiting for a new teletext page. The display will appear at the top left hand corner of the screen. When the updated page is available then display will change to the page number. Select this menu again to view the updated teletext page.

Language

Sets Teletext language.

In Digital Mode Only

To Set Teletext Language

Use the Teletext language function when two or more Teletext languages are broadcast.

Press the Settings button on the remote control.

Select All Settings icon General Language Primary Teletext Language/Secondary Teletext Language.

In Digital Mode Only

If Teletext data in a selected language is not broadcast, the default language will be displayed.

If you select the wrong local country, teletext may not appear correctly on the screen and some problems may occur during teletext operation

HbbTV

Learn More about HbbTV

HbbTV (Hybrid Broadcast Broadband TV) is a new broadcasting standard that enables super-teletext type services, delivered by a broadcast TV programme, to be integrated or linked to online services delivered over broadband to a connected Smart TV. Consumers are therefore able to access various online services such as catch-up TV, Video on Demand (VOD), programme related applications and other rich information services in addition to traditional digital teletext services, all directly on to the TV in a seamless experience. HbbTV services can be activated in a number of ways, the most popular being pressing the Red. Users typically explore services with the traditional navigation keys (including the OK button and the Red, Green, Yellow, Blue). The current version of the HbbTV specification also includes support for “adaptive streaming” of video over a broadband connection thus guaranteeing the best possible image quality for the viewer. For more information about HbbTV, visit www.hbbtv.org Some models may not be supported.

To Use HbbTV

Settings All Settings icon Programmes HbbTV

Sets HbbTV to On.

Enjoy a wide variety of content from HbbTV enabled services.

Service features may be limited when the TV is not connected to the internet.

The functionality and quality of the HbbTV service may vary depending on the quality of your broadband connection.

HbbTV services are not guaranteed to be available for all programmes – only those that your broadcaster chooses to support.

Enjoy Live TV

Some models may not be supported.

When Live Playback is in operation, HbbTV is disabled.

While using HbbTV service, navigation keys and the Wheel (OK) button may be disabled if the Magic Remote's pointer is activated on the screen. In this case, press the left, right, up and down keys in order to deactivate the pointer. (This only applies to models that support the Magic Remote.

ENJOYING CONTENT STORE

Home Tutorial

Using Content Store

You can download and use apps from various categories such as education, entertainment, lifestyle, news, and games.

Press the HOME button on the remote control.

Launch Content Store.




Depending on the model, the provided contents may differ or some features may be limited. Exercise caution when in use by children. Children may have access to inappropriate online content through this product. You can block inappropriate online content by restricting access to some apps.

Configure the settings in  →  → General → Safety → Application Locks.

Installing Apps

You can install various apps on your TV from the Content Store.



1. Press the  button on the remote control.
2. Launch Content Store.
3. Select All Apps category shown at the top of the screen.
The list of available apps in the selected category will be shown.
4. Select an app to set up from the list.

ENJOYING CONTENT STORE

5. Read the details of the app and then press Install.

6. When the installation is complete, you can run the app immediately.

Available categories may vary depending on the country or service status.

If the storage on your TV is insufficient, you can install the apps by connecting an external memory device.

Some USB storage devices may not be supported or may not work properly.


USB stick containing apps from other TVs may not be used.

You can delete apps you have downloaded in My Apps.

Content Recommendation

You can get content recommendations based on the programme you are watching or TV viewing patterns.

If you are watching the TV using a set-top box, you must complete the setup of the universal remote control to use the recommendation feature normally. For more information, see How to Operate TV Using Universal Remote Control in User Guide.

Press the  button on the remote control.

Launch Search



Some models may not be supported.

You must connect to the network to use the recommendation feature.

The supported services vary depending on countries, so the recommendations may be provided differently.

The list of the recommendations may be less relevant or irrelevant, depending on the information of the programme you are watching.

Content Search

Content Search

You can receive recommendations for content based on viewing patterns or search by yourself for the content you want.

Press the  button on the remote control.

Launch Search.

Search for a variety of content and information using the desired search terms.



ENJOYING CONTENT STORE

Returns to the previous screen.

Provides a list of content for the selected genre.

Enter a search term.

Exit the Search.

You must connect to the network to use the search feature.

Search results may vary depending on the programme, region, network settings, and whether you have agreed to the terms and conditions.

CONNECTING EXTERNAL DEVICES

Watching Smart Device Screen on TV

To See the Mobile Device's Screen on the TV

Enable Screen Share mode on the mobile device.

Your TV will be displayed in the list of available devices.

Select your TV and request connection.

Select Accept in the connection request popup window.



After the connection is established, the TV will display the screen of the connected device.

When you connect Screen Share for the first time, a popup will appear which allows you to select Decline, Accept or Block.

Decline : Do not connect the device. If you try to connect again, the popup will appear.

Accept : You can connect the device. No connection popup will appear from the second time.

Block : Do not connect the device. Even if you try to connect again, the popup will not appear and the connection will not work.

To cancel Block, go to  →  → Connection Mobile Connection Management Screen Share.

It is recommended that you always update your device to be connected to your TV to the latest OS version for a reliable connection.

A non-LGE device may not be connected even when it is detected.

It is recommended that you connect the device to a 5 GHz router because the performance may be affected by your wireless environment.

The response rate may vary depending on the user's environment.

It's differ form devices. For more information on the device you want to connect to, refer to its user guide.

If connection fails repeatedly, turn off the TV and the device you want to connect to, then turn them back on and try again.

CONNECTING EXTERNAL DEVICES

Playing Sound from a Smart Device through the TV's Speakers

Playing Sound from a Smart Device through the TV's Speakers

Connect a smart device to the TV via Bluetooth to play sound from the smart device through the TV's speakers.

1. Turn the smart device's Bluetooth on, then select the TV from the list of devices.

2. The TV will be connected to the smart device.

If the output speaker is set to Bluetooth or has a setup history, the TV may not be detected in the list of smart devices.

If the output speaker is set to Bluetooth, press and hold the Input select button on the remote control to launch Home Dashboard, and then select Sound Share in the Mobile area to connect.

Connecting USB

Connecting USB

Connect a USB storage device (USB HDD, USB stick) to the USB port on the TV to enjoy the content files stored on the USB storage device on your TV.

Tips for Using a USB Storage Device

A USB storage device that has a built-in automatic recognition programme or uses its own driver might not be recognisable.

Some USB storage devices may not be supported or may not work properly.

If you use a USB extension cable, the USB storage device may not be recognised or may not work properly.

Please use only USB storage devices formatted with the FAT32 or NTFS file system provided by Windows OS.


It is recommended that you use an external USB HDD with a rated voltage of 5 V or less and a rated current of 500 mA or less. If you use a device requiring a higher voltage/current than the rated voltage/current, it may not operate properly due to lack of current.

It is recommended that you use a USB hub or USB storage device with a power supply.

We recommend using a storage device with a capacity of 32 GB for the USB memory and 2 TB or less for the USB hard disk.


If a USB HDD with power-saving function does not work, turn the hard drive off and on again to make it work properly. See the owner's manual for the USB HDD for more information.

Data on a USB storage device may be damaged, so it is recommended that you back up any important files. Users are responsible for data management. The manufacturer bears no responsibility.

Press the  button on the remote control. To remove the USB storage device, press the Eject button, which appears at the top when you focus on the USB storage device you want to remove. If you disconnect the USB storage device without selecting Eject, an error may occur in your TV or storage device.

When you connect a USB storage device of a file system not supported by the TV to the USB IN port, the format message appears. To use the connected USB storage device, you should format the device first.

After format, all the data of USB storage device will be deleted and formatted as NTFS or FAT32 file system.

Press and hold the  button on your remote control. Select the connected USB from Home Dashboard → Storage and select the Format button to format the USB storage device.


When connecting a USB storage device, a random file/folder can be created to provide Smart TV services such as the saving and retrieving of thumbnail images.

CONNECTING EXTERNAL DEVICES

Viewing Photos and Videos

Viewing Photos and Videos

You can view photos and videos using the Photo & Video app.

1. Press the  button on the remote control.

2. Run the Photo & Video app.

3. Select your desired storage device.

4. Select and view your desired photo or video.

Select your desired type of content and viewing method.

Select and delete the desired content.

You cannot delete files that are shared from other devices.

Select the content you want to play. You can only select the same type of content as you first selected.

You can copy content to a USB storage device.

Some models may not be supported.

Launch Search.

Certain content may not be displayed on the list if the number of all content exceeds 40,000.



Using Photo Player

Selecting a photo in the Photo & Video app runs the photo player. You can view your saved photos

Returns to the entire content list.

You can play background music by running the music player.

You can zoom in/out of the photos.

Starts the slide show.

Rotates photos.

360-degree photos can be viewed in 360 degrees.

Using the 360° VR Play on a normal photo may distort the image.

Some models may not be supported.

You can set the size of a photo or change the speed and effect of a slide show.

Some models may not be supported.

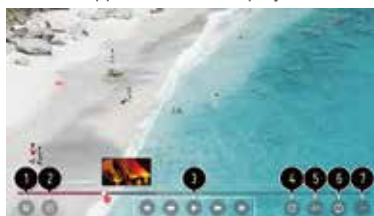


Supported Photo Files

File Format	Format	Resolution
jpeg, jpg, jpe	JPEG	Minimum : 64 × 64
		Maximum
		Normal Type : 15360 (W) × 8640 (H) Progressive Type : 1920 (W) × 1440 (H)
png	PNG	Minimum : 64 × 64 Maximum : 5760 (W) × 5760 (H)
bmp	BMP	Minimum : 64 × 64 Maximum : 1920 (W) × 1080 (H)

Using Video Player

Selecting a video in the Photo & Video app runs the video player. You can view your saved videos.



CONNECTING EXTERNAL DEVICES

- 1.Returns to the entire content list.
 - 2.You can select other content by displaying the playlist while watching a video.
 - 3.You can control basic video playback functions.
 - 4.Rotates videos.
- Some models may not be supported.
- 5.360-degree videos can be viewed in 360 degrees.
- Using the 360° VR Play on a normal video may distort the image.
- Some models may not be supported.
- 6.You can do the settings related to play on repeat of the video.
 - 7.You can set additional options.

Setting Additional Options

You can change subtitle settings.

You can set audio tracks.

You can set continue watching to resume playing from the last viewed scene.

Returns to the basic operation screen.



Supported Video Files

Maximum Data Transfer Rate:

Full HD video

H.264 1920 × 1080@60P BP/MP/HP@L4.2 Maximum 40Mbps

HEVC 1920 × 1080@60P Main/Main10@L4.1 Maximum 40Mbps

ULTRA HD video (ULTRA HD models only)

H.264 3840 × 2160@30P BP/MP/HP@L5.1 Maximum 50Mbps

HEVC 3840 × 2160@60P Main/Main10@L5.1 Maximum 60Mbps

Supported External Subtitles

smi, srt, sub (MicroDVD, SubViewer 1.0/2.0), ass, ssa, txt (TMPlayer), psb (PowerDivX), dcs (DLP Cinema)

Supported Embedded Subtitles Format:

Matroska (mkv) : Sub Station Alpha (SSA), Advanced Sub Station Alpha (ASS), SRT

MP4 : Timed Text

Supported Video Codecs

Extension	Codec	
asf WMV	Video	VC-1 Advanced Profile (except for WMVA), VC-1 Simple and Main Profiles
	Audio	WMA Standard (except for WMA v1/WMA Speech)
avi	Video	Xvid (GMC is not supported), H.264/AVC, Motion Jpeg, MPEG-4
	Audio	MPEG-1 Layer I, II, MPEG-1 Layer III (MP3), Dolby Digital, LPCM, ADPCM
mp4 m4v mov	Video	H.264/AVC, MPEG-4, HEVC, AV1
	Audio	Dolby Digital, Dolby Digital Plus, AAC, MPEG-1 Layer III (MP3), Dolby AC-4

CONNECTING EXTERNAL DEVICES

3gp 3g2	Video	H.264/AVC, MPEG-4
	Audio	AAC, AMR-NB, AMR-WB
mkv	Video	MPEG-2, MPEG-4, H.264/AVC, VP8, VP9, HEVC, AV1
	Audio	Dolby Digital, Dolby Digital Plus, AAC, PCM, MPEG-1 Layer I, II, MPEG-1 Layer III (MP3)
ts trp tp mts	Video	H.264/AVC, MPEG-2, HEVC
mpg mpeg dat	Audio	MPEG-1 Layer I, II, MPEG-1 Layer III (MP3), Dolby Digital, Dolby Digital Plus, AAC, PCM, Dolby AC-4
	Video	MPEG-1, MPEG-2
vob	Audio	MPEG-1 Layer I, II, MPEG-1 Layer III (MP3)
	Video	MPEG-1, MPEG-2
	Audio	Dolby Digital, MPEG-1 Layer I, II, DVD-LPCM

Dolby AC-4 : Some models may not be supported

Cautions for Video Playback

1. Some user-created subtitles may not work properly.
 2. A video file and its subtitle file must be in the same folder. For subtitles to be displayed properly, make sure that the video file and the subtitle file have the same name.
 3. Subtitles on a Network Attached Storage (NAS) device may not be supported depending on the manufacturer and model.
 4. Streams that include Global Motion Compensation (GMC) and Quarterpel Motion Estimation (Qpel) are not supported.
 5. ULTRA HD video (ULTRA HD models only) : 3840 × 2160, 4096 × 2160
- Some HEVC-encoded ULTRA HD videos other than the content officially provided by the manufacturer may not be played.

Some codecs can be supported after a software upgrade.

Extension	Codec	
mkv/mp4/ts	Video	H.264/AVC, HEVC
	Audio	Dolby Digital, Dolby Digital Plus, AAC

Only Window Media Audio V7 and later are supported.

The AAC main profile is not supported.

Video files created by some encoders may not be played.

Video files in a different format than specified may not be played properly.

Video files stored on a USB storage device that does not support High Speed may not be played properly.

Listening to Music

Playing Music

1. You can listen to music by using the Music app.

Press the HOME button on the remote control.

2. Run the Music app.

3. Select your desired storage device.

You can select your desired songs from all of your storage devices and add them to My Playlist.

4. Select your desired music content and enjoy it.

CONNECTING EXTERNAL DEVICES

1. Select the desired type of content list.
2. Select and delete the desired content.
You cannot delete files that are shared from other devices.
3. Select content and add it to My Playlist.
4. You can copy content to a USB storage device.
Some models may not be supported.
5. Open the music player.
6. Launch Search

Using the Music Player

You can play music conveniently by selecting the music files saved in the Music app or by selecting the music player icon during content playback in apps such as Photo & Video

You can play music from the selected storage device.

You can set repeat playback and random playback.

The configurable items differ depending on model.

Screen Mode : You can turn the screen off while listening to music or display the music player in full-screen mode.

Screen Off : You can listen to music with the screen turned off.

You can change the position of the music player.

You can minimize the music player.

This feature closes the music player.

Lyrics are available for music files that provide them. In some music files, you can choose a lyric section and move the playback position. The lyrics feature is only supported on some devices. The lyrics may not be displayed in sync depending on the lyrics data in the music file. Reopen your music player by pressing the VOLUME key on your remote control. You may not be able to use the music player for some features.



Share Computer Content

Watch content saved in your PC on the TV

You can enjoy videos/music/photos stored on your PC on the TV when these devices are connected to the same network.

Browse the content on your PC to watch on TV (Windows 10)

Connect your TV and PC to the same network.

Right-click the file you want to play and select "Cast to Device".

Select the name of the TV you want to watch from the displayed list, and playback will start on that TV.

Even when multiple TVs or devices are connected, the selected file is only played through one device.

The playback rate may vary depending on the network connection.

To play on other operating systems or devices, refer to the manual of the operating system/device.

Browse and watch the content stored on the PC using the TV (Windows 10)

1. Connect your TV and PC to the same network.

2. Open the "Start" menu on your PC screen, search for "media streaming options" and then select the result that appears.

3. Select the "Turn on media streaming" button in the window that opens.

4. Allow all of the "media streaming options".

CONNECTING EXTERNAL DEVICES

5. Select "OK" to save the settings.

6. Select the connected PC in the Home Dashboard app on the TV, and then select and play the file you want. To play on other operating systems or devices, refer to the manual of the operating system/device.

Matters That Require Attention of Content Share

Check your network settings if the content share option does not work properly.

May not work properly on a wireless network. It is recommended that you connect to a wired network.

May not work properly depending on the network environment.

If multiple TVs are connected to one device, the content may not be played properly depending upon server performance.

To watch a 1080p video through the content sharing function, a router using the 5 GHz frequency is required.

If you use the existing 2.4 GHz router, the video may be laggy or not play properly.

The Content Share function may not be supported for a router that does not support multi-cast. For more information, refer to the user guide that came with your router or contact the manufacturer.

Captions are only supported on some connected devices.

We recommend using the SmartShare PC software when viewing video subtitles.

When a subtitle file is added later, disable the shared folder and then enable it again.

The DRM files in the connected device will not play.

Even for the file format supported by the TV, the supported file format may differ depending on the connected device environment.

If there are too many folders or files in a folder, it may not work properly.

The information on the file imported from the connected device may not be displayed correctly.

Depending on the encoding, some streams may not play in content sharing mode.

Watching Computer Screen on TV

To See the PC Screen on the TV

Connect Wireless

Enable Screen Share mode on the PC. Your TV will be displayed in the list of available devices.

Select your TV and request connection.

After the connection is established, the TV will display the screen of the connected device.

It is recommended that you always update your device to be connected to your TV to the latest OS version for a reliable connection.

It is recommended that you use this function at close range.

Start Screen Share faster by having your mobile device or PC connected to the same network as the TV.

Though it can be connected without a wireless router, connecting your device to a 5 GHz router is recommended because the performance can be affected by the surrounding wireless environment.

The response rate may vary depending on the user's environment.

It's differ from Windows version. For more information on the device you want to connect to, refer to its user guide.

If connection fails repeatedly, turn off the TV and the device you want to connect to, then turn them back on and try again.

Connect wired

Connect the PC with TV by HDMI cable.

MAKING THE MOST OF SMART TV

Surfing the Internet on TV

Using the Web Browser

You can enter the website when you input the web address on the URL bar.

If you input the search word, it will find the information about search word base on the search engine.

Press the  button on the remote control.

Run the Web Browser application.

1. You can refresh the web page you are viewing.

2. You can type in a web address to navigate to a specific website or enter a search term directly.

3. You can view the tabs that are currently open.

4. You can block ads within the web page you are viewing.

However, this button is only displayed if Menu icons Settings Use Block Ads feature is set to On.

5. Split the screen to display the TV screen. You can browse web pages while watching TV.

6. You can zoom in or out on the screen while browsing the website.

Add to bookmarks : You can add the website you are currently viewing to your Favourites.

History : You can view and delete the website visit history.

Bookmarks : You can view and delete the list of websites you have added to your Favourites.

Settings : You can change the web browser settings.

7. Exit the Web Browser.

8. The new tab screen shows a list of Recommended Sites and Most Visited Sites.

If you do not want Recommended Sites to be displayed, set Menu icons Settings Show Recommended Sites to Off.

Recommended Sites may vary by country and is only available in certain countries.

The Web Browser app on your TV is a browser for TV, so it may work differently than the browser for your PC.

Some contents may not be played properly.

Flash Plug-in is not supported, and only HTML5 media is supported.

Plug-in installation is not supported.

Media in formats other than JPEG/PNG/GIF may not be played.

Apps may be forced to shut down if the TV runs out of memory.

The fonts provided on the TV are used. Depending on the content, characters may look different from PC or mobile browsers.

File and font downloads are not supported.

Caution is required because malicious or phishing sites are not automatically blocked.

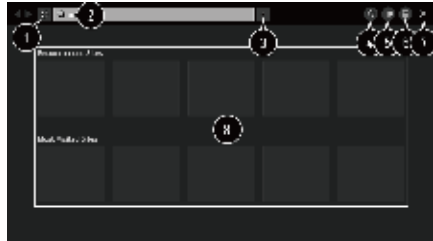
Some functions of Web Browser may not be supported temporarily due to external factors.

The website can be accessed through the TV's Web Browser app, so care needs to be taken about children's access to harmful online contents.

You can lock the Web Browser app to prevent access to harmful online contents.

Configure the settings in Settings All Settings icon General Safety Application Locks.

If you experience problems while using Web Browser, refer to Troubleshooting in User Guide.



Changing Web Browser Settings

Select Menu icons Settings at the top of the Web Browser app.

On Startup

When starting the Web Browser app, you can set the app to operate in one of Open the New Tab page/ Continue where I left off/Home page: custom websites.

MAKING THE MOST OF SMART TV

Search Engines

You can select a search engine to search for when entering a keyword in the address bar.
Search engine settings may be subject to change without notice based on the supplier's circumstances.

Show Recommended Sites

You can set whether or not to display a list of Recommended Sites on the new tab screen.

Always Show Address Bar

When set to On, the address bar and menu bar area at the top will always be displayed.

Automatic Web Browser Issue Report

When set to On, if a failure occurs due to insufficient memory (operation delay or malfunction, media playback failure, page loading failure, abnormal shutdown, etc.), the information is automatically sent to the LG Electronics (Korea) Web Browser development team. The submitted information will only be used to improve the Web Browser performance.

Use Block Ads

When set to On, a button will appear in the menu bar area at the top of Web Browser to turn the Use Block Ads feature on and off. Turning on the Use Block Ads feature speeds up page loading by blocking ads included in the website.

Site Filtering

You can register websites to block or allow.

Approved Sites : You can configure the settings to open the previously registered web pages only.

Blocked Sites : You can configure the settings to block specific websites.

To use the Site Filtering function, you should enter the TV password.

The initial password is set as "0000".

Pop-up Blocker

Blocks pop-ups that are automatically displayed by web pages.

Private Browsing

If set to On, a history of website visits will not be stored.

Do Not Track

You can request to not leave a history of your visit on the website. The operation may vary depending on the policy of the website.

Adaptive Streaming using JavaScript

The media streaming technology using JavaScript allows you to view video with optimised resolution.

If this is set to Off, the resolution of the videos played in Web Browser is limited to 720p.

Cookies Settings

Enables the website to store and use cookie data.

Clear Browsing Data

Clear Cookies : Deletes cookie data. When deleted, you are logged out of most sites.

Clear All Browsing Data : Deletes all browsing history, including cookies.

SETTINGS

Quick Settings

To Use Setting Function Quickly

Set of light-weight controls quickly and simply such as Picture Mode, Sound Out, Sleep Timer and so on.
Press the  button on the remote control.

You can set Picture Mode.

You can set Sound Mode.

You can choose Sound Out.

You can set Sleep Timer.

Move to the Connection screen.

You can set more options.

You can add/delete the quick setting items or change their order.

After entering each item, press and hold the Wheel (OK) button on the remote control to go to the corresponding menu



Picture

Picture Mode

Selecting Picture Mode

 →  → Picture Picture Mode Settings → Picture Mode

Select the picture mode that is best suited to your viewing environment, preferences or video type.

Select a picture mode. By adjusting and setting each item in more detail based on the mode, your video is better optimised for its characteristics.

The configurable items differ depending on model.

When You Use Normal Signals

Vivid

Sharpens the image by increasing the contrast, brightness and sharpness.

Eco / APS

The Energy Saver feature changes settings on the TV to reduce power consumption.

The configurable items differ depending on model.

Cinema

Suitable picture for movies.

Sports / Football / Cricket

Suitable picture for sports games. Sharpens the image of rapid movements such as kicking or throwing a ball.

The name of the sport may differ depending on region.

Game

Suitable picture for gameplay.

When You Use the HDR Signals

Vivid

Sharpens the image by increasing the contrast, brightness and sharpness.

Standard

In a normal viewing environment, it opens a screen that can properly show the expressiveness and brightness of HDR.

Cinema

Suitable picture for HDR video signal.

SETTINGS

Game

Suitable picture for gameplay.

Depending on the input signal, the available picture modes may be different.

When watching online service content, the Picture Mode may be changed to match the content being shown.

Picture Mode change may modify Energy Saving settings and it can affect energy consumption.

You can adjust their settings manually in the Energy Saving menu.

Picture Mode Settings

Fine-Tuning Picture Mode

 →  → Picture Picture Mode Settings

This feature allows you to adjust the selected picture mode in detail.

Backlight

Controls the level of screen brightness by adjusting the backlight. The closer to 100, the brighter the screen.

Decrease the Backlight to reduce energy consumption.

If the Energy Saving is set to Maximum, you cannot adjust the Backlight.

In this case, navigate to  →  → Picture → Energy Saving and set to Off or Minimum.

Contrast

Adjusts the contrast of the bright and dark areas of the picture. The closer to 100, the higher the contrast.

Brightness

Adjusts the overall screen brightness. The closer to 100, the brighter the screen.

You may use the Brightness settings particularly to set the dark part of the image.

Sharpness

Adjusts the sharpness of the image. The closer to 50, the sharper and clearer the image.

Colour

Tones down or up the colours displayed on the screen. The closer to 100, the deeper the colour.

Tint

Adjusts the colour balance between red and green displayed on the screen. The closer to Red 50, the more red the colour will be. The closer to Green 50, the more green the colour will be.

Colour Temperature

Adjusts the colour tone of the entire image. As you lower the level, you get a warmer tone, and as you raise it, you get a cooler tone.

The settings you specify only apply to the currently selected input mode.

To apply your current picture settings to all input modes, select Apply to all inputs.

Depending on the input signal or the selected picture mode, the available options may differ.

The configurable items differ depending on model.

Resetting Picture Mode

 →  → Picture Picture Mode Settings → Reset

If you want to reset the image settings to the factory defaults after configuring the image settings, select reset for each image mode.

Advanced Controls

Setting the Advanced Control Options

 →  → Picture Picture Mode Settings → Advanced Controls.

Dynamic Contrast

Corrects the difference between the bright and dark sides of the screen for optimal results depending on the brightness of the picture.

SETTINGS

Dynamic Colour

Adjusts the Colour and saturation of the picture to make the image more Colourful and lively.

Gamma

Adjusts the medium brightness of the picture.

Select Low for a bright picture, select High1 or High2 for a dark picture or select Medium for medium brightness.

Live Theatre or Expert (Bright Room)/Expert (Dark Room) can be selected from 1.9/2.2/2.4/BT.1886.

High2/BT.1886 expresses the gradation in ITU-R BT.1886, which is an international standard.

Depending on the input signal or the selected picture mode, the available options may differ.

Picture Options

Setting Picture Options

 →  Picture→Picture Mode Settings→Picture Options

Noise Reduction

Removes small dots that stand out so as to make the image clean.

Black Level

Adjusts the brightness of the dark parts of images.

Select High for a bright screen or select Low for a dark screen.

This feature can be used while watching content through an external input.

Real Cinema

Optimise display for movies.

TruMotion

Suitable the image quality of fast-moving pictures.

Off : Turns off the TruMotion.

cinema Clear : Adjusts the shaking of the motion on the screen to make it feel like you are in a movie theatre.

Natural : Sets images with a lot of motions to look natural and clear.

Smooth : Softens fast-moving pictures.

User : Sets TruMotion manually.

De-Judder : Adjusts juddering on the screen.

De-Blur : Reduces the blurring effects of motion.

Motion Pro : Make fast-moving pictures clearer using the light control.

The advanced settings can be changed only in User mode.

Depending on the input signal or the selected picture mode, the available options may differ.

The configurable items differ depending on model.

Aspect Ratio Settings

Setting the Screen Size

 →  →Picture→Aspect Ratio Settings→Aspect Ratio

You can change the screen size according to the type of content you are watching.

16:9

Displays an aspect ratio of 16:9.

Original

Changes the aspect ratio to 4:3 or 16:9 depending on the input video signal.

4:3

Displays an aspect ratio of 4:3.

Vertical Zoom

You can adjust the vertical dimension of the screen and align the screen vertically by using Adjust Zoom Ratio and Adjust Screen Position.

4-Way Zoom

SETTINGS

You can adjust the horizontal/vertical/diagonal dimensions of the screen and align the screen horizontally/vertically by using Adjust Zoom Ratio and Adjust Screen Position.

The configurable items differ depending on model.

The picture may get distorted while zooming in or out.

Selecting a different screen size from the original size may cause the image to look different.

Depending on the combination of picture format and screen size, the edges may be hidden or shown in black, or both sides of the picture may flicker. Also, when selecting an item shown on the broadcast screen, the outline may not be aligned correctly.

Depending on the input signal, the available screen sizes may be different.

View Screen with Just Scan

 →  → Picture → Aspect Ratio Settings → Just Scan

If you turn this feature On, you can view the content in the aspect ratio that is in the broadcast signal or content source. If the edge of the screen is not clean, please turn it Off.

If set to Auto, the feature switches between On or Off status depending on the information contained in the video signal.

The items that can be selected may vary depending on the current input.

Energy Saving

To Use Energy Saving Feature

 →  → Picture → Energy Saving

Reduces power consumption by adjusting screen brightness.

Off

Turns off the Energy Saving mode.

Minimum / Medium / Maximum

Applies the pre-set Energy Saving mode.

Screen Off



Screen is turned off and only sound is played.

Press any button except the power and the volume buttons to turn the screen back on.

If you use Energy Saving function, brightness of your TV will be affected.

Eye Comfort Mode

To Use Eye Comfort Mode Feature

 →  → Picture → Additional Settings → Eye Comfort Mode

The colour temperature will be adjusted to reduce eye fatigue.

On: The colour temperature of your TV screen is adjusted.

Off: Turns off the Eye Comfort Mode.

Some models may not be supported.

HDMI ULTRA HD Deep Colour

HDMI ULTRA HD Deep Colour

Settings All Settings icon Picture Additional Settings HDMI ULTRA HD Deep Colour

If you connect a device that supports HDMI ULTRA HD Deep Colour, you can enjoy a clearer image.

After connecting the playback device, set HDMI ULTRA HD Deep Colour to On.

If the connected device does not support this function, it may not work properly.

In that case, change the TV's HDMI ULTRA HD Deep Colour setting to Off.

Supported Display Resolution

On : Supports 4K@60 Hz (4:4:4, 4:2:2 and 4:2:0)

Off : Supports 4K@60 Hz (4:2:0)

SETTINGS

Instant Game Response

Using Instant Game Response

 →  → Picture → Additional Settings → Instant Game Response

Set the HDMI port connected to the device to be On to enjoy games with the optimal video for the game.

If the connected device does not support this function, it may not work properly.

Set the HDMI ULTRA HD Deep Colour feature to On for the HDMI terminal connected to the gaming device to enable Instant Game Response.

It works only when the  →  → Sound → Sound Out is Internal TV Speaker/Audio

Out (Line Out)/Wired Headphones/Wired Headphones + Internal TV Speaker. (The configurable items differ depending on model.)

When the Instant Game Response is launched, the video may blink temporarily.

If you turn this feature On, you cannot change some video settings items

AMD FreeSync Premium

Using AMD FreeSync Premium

 →  → Picture → Additional Settings → AMD FreeSync Premium

This reduces screen cracking and video lagging during game play.



To use the AMD FreeSync Premium feature, the HDMI ULTRA HD Deep Colour of the corresponding terminal must be set to On or 4K/8K.

When operating AMD FreeSync Premium, minor brightness change may occur depending on the frequency of the external device.

Some models may not be supported.

Sound

Sound Mode Settings

 →  → Sound → Sound Mode Settings

Sound Mode

You can select the most suitable sound mode for each genre.

Standard : Optimises the sound for all types of content.

Cinema : Optimises the sound for cinemas.

Clear Voice III / Clear Voice IV : Boosts voice clarity.

Sports / Football / Cricket : Optimises the sound for sports games.

Music : Optimises the sound for music.

Game : Optimises the sound for gameplay.

Balance

You can adjust the volume of the left and right speakers.

ULTRA Surround

Enjoy an immersive soundscape with the virtual multi-programme surround sound effect.

This option can be enabled if Sound Mode is set to Standard.

Equalizer

You can set the desired sound by adjusting the equalizer directly.

(100 Hz/300 Hz/1 kHz/3 kHz/10 kHz)

This option can be enabled if Sound Mode is set to Standard.

Reset

You can reset the sound effect settings.

This option can be enabled if Sound Mode is set to Standard.


This setting is only available for Internal TV Speaker.

The configurable items differ depending on model


SETTINGS

Sound Out

Setting Sound Out

 →  → Sound → Sound Out

When Instant Game Response is set to On, audio delays may occur if you set Sound Out to WiSA Speakers/Optical/HDMI ARC.

Switch to Internal TV Speaker or change  →  → Sound → Additional Settings → HDMI Input Audio Format to PCM.

Internal TV Speaker

Audio is played through the TV's internal speakers.

Bluetooth

Wirelessly connect a Bluetooth audio device to enjoy TV sound more conveniently.

Refer to the user manual of the Bluetooth audio device for details on how to connect and use the device. Press DEVICE LIST to view the connected devices or the devices that can be connected to connect any one of them.

LG Sound Sync devices will automatically try to connect to the recently used devices when you turn the TV on.

We recommend that you connect an LG audio device that supports LG Sound Sync, using LG TV mode or LG Sound Sync mode on device.

If the device fails to connect, check the power of the device to connect to and check if the audio device is working properly.

Depending on the type of the Bluetooth device, the device may not connect correctly or an abnormal behavior may occur such as unsynchronized video and audio.

(The mobile-only headsets may not work.)

Sound may stutter or sound quality may be reduced if:

the Bluetooth device is too far from the TV;

there are obstacles between the Bluetooth device and the TV; or

used together with radio equipment such as a microwave oven or wireless LAN.

If you continue to experience problems, we recommend using a wired connection. (Optical digital, HDMI (ARC) port)

WiSA Speakers

WiSA Speakers is a speaker that uses the technology to transmit a multi 5.1 channel sound wirelessly.

You can wirelessly connect the TV to the WiSA Speakers to enjoy high-quality sound.

Select DEVICE LIST to adjust detailed settings for WiSA Speakers.

Some models may not be supported.

To use the WiSA speakers, you need to connect the exclusive dongle.

Connection issues between the WiSA Dongle and WiSA Speaker may occur in environments with wireless interference. In this case, contact the speaker manufacturer.

For more information on the purchase of WiSA authorized products, check on www.wisaassociation.org.

Optical

You can connect an audio device that supports Optical to the optical digital audio output port to enjoy your TV's sound in richer quality and greater convenience.

Only available for models with an optical digital port.

For some devices, you can adjust the volume using the TV remote control.

HDMI ARC

Sound from the TV can be output through an external audio device connected via a HDMI (ARC) port.

Select HDMI ARC to automatically turn on SIMPLINK. Once SIMPLINK is turned off, the output speaker settings automatically revert to the default settings for uninterrupted audio output.

Audio Out (Line Out) / Wired Headphones

Select Wired Headphones or Audio Out (Line Out) to optimise audio output according to the device connected.

SETTINGS

Some models may not be supported.

If you connect the wired headphones while the TV is powered on, it automatically detects the wired headphones and redirects audio through them.

Playing Audio through the TV's Internal Speakers and External Audio Device Simultaneously

Audio can be played through the multiple devices simultaneously.

Optical + Internal TV Speaker

Audio is played through the TV's built-in speakers and the audio device connected to the digital optical audio output port simultaneously.

Wired Headphones + Internal TV Speaker

Audio is played through the TV's internal speakers and the Wired Headphones simultaneously.

Some models may not be supported.

If you connect the wired headphones while the TV is powered on, it automatically detects the wired headphones and redirects audio through them.

TV Installation Type

TV Installation Type

 →  → Sound → Additional Settings → TV Installation Type

This mode optimises the sound based on the TV setup.

Stand

Select this if the TV is installed in stand-type.

Wall-mounted

Select this if the TV is installed in wall-mounted type.

This setting is only available for Internal TV Speaker

Volume Mode

Setting Volume Mode

 →  → Sound → Additional Settings → Volume Mode

Auto Volume

Click On to adjust the volume automatically for different broadcasting companies so you can always listen to programmes at the desired volume, even after switching the programmes.

Volume Increase Amount

Select Low/Medium/High to adjust the volume range. Higher values increase increments.

This setting is only available for Internal TV Speaker.

DTV Audio Setting

DTV Audio Setting

 →  → Sound → Additional Settings → DTV Audio Setting

When different audio types exist in an input signal, this function allows you to select the audio type you want.

If set to Auto the search order is AC4 → HE-AAC → Dolby Digital Plus → Dolby Digital → MPEG and output is produced in the first Audio Format found.

The following search order may change depending on the country : AC4 → HE-AAC → Dolby Digital Plus → Dolby Digital → MPEG.

If the selected Audio Format is not supported, another Audio Format may be used for output.

Some models may not be supported.

SETTINGS

AV Sync Adjustment

Adjusting AV Synchronization

 →  → Sound → Additional Settings → AV Sync Adjustment

Adjusts the synchronization of the sound from the speaker that is working.

The closer to Greater than, the slower the audio output.

Bypass, Outputs the broadcast signals or the sound from external devices without any audio delay.

The audio may be output before the video because of the time the TV takes to process the video input.

Available options vary by Sound Out setting.

HDMI Input Audio Format

HDMI Input Audio Format

 →  → Sound → Additional Settings → HDMI Input Audio Format

You can set the audio format for each HDMI input. When the voice delivered through the HDMI port is not synchronized, set it to PCM.

LG Sound Sync

LG Sound Sync

 →  → Sound → Additional Settings → LG Sound Sync

Connect the LG Sound Sync device to the optical digital input port and set Sound Out to Optical.

By setting this feature to On, you can adjust the volume of the connected LG Sound Sync device using a TV remote control.

If the auto-power feature of the sound bar that supports LG Sound Sync is set to On, the sound bar will be turned on or off together when the TV is turned on or off.

Digital Sound Out

Setting Digital Sound Out

 →  → Sound → Additional Settings → Digital Sound Out

You can configure the Digital Sound Out settings.

This setting is only available when Settings All Settings icon Sound Sound Out is set to Optical/HDMI ARC.

When Pass Through is enabled, sound effects may not be output.

The codec output with a device may differ from input signals.

Dolby Atmos : Some models may not be supported.

Programmes

Auto Tuning

Automatically Setting Up Programme

 →  → Programmes → Programme Tuning → Auto Tuning

Automatically tunes the programmes.

Select Country where the TV is used. Programme settings change depending on the country you choose.

Initiate Auto Tuning.

Set Auto Tuning following screen instructions.

If Input Source is not connected properly, programme registration may not work.

Auto Tuning only finds programmes that are currently broadcasting.

If Safety is turned on, a pop-up window will appear asking for password.

SETTINGS

Manual Tuning

To Use Manual Programme Tuning

⚙️ → ⚙️ → Programmes → Programme Tuning (Programme Tuning & Settings) → Manual Tuning

This function is for manually searching and saving programmes.

For digital broadcasting, signal strength and signal quality can be checked.

Signal Test

To Use the Signal Test

⚙️ → ⚙️ → Programmes → Programme Tuning (Programme Tuning & Settings) → Signal Test

Shows the MUX and Service information etc.

Signal test is only available in Antenna or Cable mode.

Some models may not be supported.

Programme Manager

Edit Programmes

You can edit the selected programmes from all the stored programmes or add/delete them to/from the favourite programmes.

Edit All Programmes List

⚙️ → ⚙️ → Programmes → Programme Manager → Edit All Programmes

You can lock or unlock the selected programmes from all the stored programmes, or you can set them to be skipped when switching programmes.

1. Set the sorting option.

2. Lock/Unlock: Lock the selected programmes or unlock the locked programmes.

Skip / Restore : Set the selected programmes to be skipped when switching programmes, or disable the skipping option of the programmes previously set to be skipped.

Move : Move the selected programmes.

Edit Programme Numbers : Change the numbers of the selected programmes.

Delete : Delete the selected programmes.

Available features may vary depending on the broadcast signal.

For a model that supports satellite programmes, you can manage the satellite programmes in Edit Satellite Programmes (Advanced).



Edit Favourite Programmes List

⚙️ → ⚙️ → Programmes → Programme Manager → Edit Favourites

You can add/delete desired programmes to/from the favourite programmes, change their positions, etc

1. Select the desired programmes from the all programmes list and press the button to add them to the favourite programmes list.

2. Delete the selected programmes from the favourite programmes list.

3. Move : Select one or more programmes in the Preferred Programmes list, press the Move button, and then select the position to move it to. The selected programmes will move to the position you selected. Change Group Name :

Change the name of the favourite

programmes list. Sort by Programme : Sorts the list of favourite programmes by programme.



SETTINGS

Multi Feed

 →  → Programmes → Multi Feed

You can watch the desired angle on the TV through the broadcast that filmed from various angles. Some models may not be supported.

HbbTV

Learn More about HbbTV

HbbTV (Hybrid Broadcast Broadband TV) is a new broadcasting standard that enables super-teletext type services, delivered by a broadcast TV programme, to be integrated or linked to online services delivered over broadband to a connected Smart TV.



To see the details, click the Enjoy Live TV → HbbTV in User Guide.

Some models may not be supported.

Connection

TV Name



Setting the TV Name

 →  → Connection → TV Name

You can use the screen keyboard to set the name for the smart TV to be used on the network. Up to 25 characters can be entered in case of English alphabet.

Network Connection Settings

Network Connection Settings

 →  → Connection → Network Connection Settings

If you configure settings for the network, you can use various services such as online contents and applications.

Setting a Wired Network

Select Wired Connection (Ethernet).

If the router connected to the network supports the DHCP feature, connecting the TV and router by wire will automatically connects to the network. If the automatic setup is not supported, you can select Edit to manually set up the network connection.

Setting a Wireless Network

Select Wi-Fi Connection.

If you have set the TV up for a wireless network, you can check and connect to the available wireless Internet networks.

Add a hidden wireless network

If you input the name of network directly, you can add a wireless network.

Connect via WPS PBC.

If the wireless router you want to connect to has a Wi-Fi Protected Setup-Push Button Configuration (WPS-PBC) feature, you can easily connect to the wireless router by pressing the WPS-PBC button on the router. Press the wireless router's WPS-PBC button and then press the TV's [Connect] button.

SETTINGS

Connect via WPS PIN.

This is a method to connect to an access point using a Wi-Fi Protected Setup-Personal Identification Number (WPS-PIN). Select the access point you want to connect to. Enter the PIN displayed on the access point's Wi-Fi device.

Advanced Wi-Fi Settings

Once you connect to a wireless network, you can view connection information such as detailed IP address information. In addition, you can change the IP address and DNS server address you want to connect to by pressing the Edit button.

The IPv6 setup does not support Edit.

For more information on how to connect to the network, see Getting Started with webOS TV→Connecting to the Network in User Guide.

Mobile Connection Management

 →  → Connection → Mobile Connection Management

You can set to use a smart device connected to the TV to control the TV or manage the connection history.

TV On With Mobile

If Turn on via Wi-Fi or Turn on via Bluetooth is set to On, you can turn on your TV using an application that supports TV On With Mobile.

The TV should be connected to a network.

The TV and the device to be used should be connected to the same network.

The Turn on via Wi-Fi feature must be used in an app on a smart device that supports the feature.

The Turn on via Bluetooth feature can only be used with certain LG Electronics smartphones.

The TV must be plugged in.

To connect for the first time, make sure the device to be used is ready to connect.

Some models may not be supported.

Screen Share

You can delete the connection history of the device that was connected to the TV through Screen Share.

Sound Share

You can delete the connection history of the smart device that was connected to the TV via Bluetooth.

SETTINGS

General

Language

Configuring Language Settings

 →  → General → Language

You can choose the menu language displayed on the screen and the audio language of the digital broadcast.

Menu Language

You can select one of the menu languages to be displayed on the screen. The language for the speech recognition will be automatically set to the selected language for the menu.

The speech recognition is only applied to some models.

Primary Audio Language / Secondary Audio Language

You can choose the language you want when watching a digital broadcasting programme, which includes multiple audio languages.

For programmes that do not support multiple languages, the default will be used.

Applies to Digital broadcasting.

Keyboard Languages

Select the language to use the on-screen keyboard.

To Set Teletext Language

Sets Teletext language.

To see the details, click the Enjoy Live TV TELETEXT in User Guide.

In Digital Mode Only

Location

Setting the Location

 →  → General → Location

You can change the location setting of your Smart TV.

Address Setting

You can set the Region and City of your TV.

Broadcast Country

You can set the broadcast country on your TV.

Service Area Postcode

This function is used to set the broadcast location of the TV by entering your postcode.

Services Country

If you don't set the Set Automatically, you can select the country manually.

You must set the country manually when you are not connected to the network.

The configurable items differ depending on model.

SETTINGS

Time

 →  → General → Time

You can check the time or configure related settings.

Set Automatically

The TV time is automatically set to the time of digital broadcasting information sent from the broadcasting station or the time sent from the server.

Time / Date / Time Zone

You can manually set the time and date if the automatically set current time is incorrect.

If you set the time manually with the antenna connected, schedule information, programme guide, etc. may not function correctly.

Custom Time Zone

When select the Custom in Time Zone, Custom Time Zone menu is activated.

Timers

Sleep Timer

Sets the TV to turn off at a specified time.

If you do not want to use Sleep Timer, select Off.

Power On Timer

Set Power On Timer to On.

The TV is turned on and displays the set channel at the set time.

Time : Set the time at which to turn the TV on.

Timer Repeat : Set the day of the week. Set the option to None to operate the feature only once.

Input : Set an external input to display when the power is turned on.

Timer Programme : Set a channel to display when the power is turned on. This option can be set only when Input is set to TV.

Volume : Set audio volume to use when the power is turned on.

Power Off Timer

Set Power Off Timer to On.

The TV is turned off at the set time.

Time : Set the time at which to turn the TV off.

Timer Repeat : Set the day of the week. Set the option to None to operate the feature only once.

4 Hours Auto Power Off

If you do not press any button for 4 hours after the TV is turned on by a feature such as Power On Timer, the TV will be turned off automatically.

To ensure the TV does not automatically turn off, set 4 Hours Auto Power Off to Off.

Some models may not be supported.

To use Power On Timer/Power Off Timer, set the time correctly.

If Timer Repeat of Power On Timer/Power Off Timer is set to None

If the time set in the Power On Timer is passed while watching TV, the power will turn on automatically when it reaches the set time and the TV is turned off on the next day or later.

If the time set in the Power Off Timer is passed while TV is in standby, the power will turn off automatically when it reaches the set time while watching TV on the next day or later.

SETTINGS

TV Rating Locks



Enabling TV Rating Locks

This function operates according to information from the broadcasting station. Therefore if the signal has incorrect information, this function does not operate.

Prevents children from watching certain adult's TV programmes, according to the ratings limit set.

Enter a password to watch a blocked programme. Rating differs by country.

Press the Settings button on the remote control.

Select  →  → General → Safety.

Set Safety to On.

Select TV Rating Locks.

Supported only in the digital mode.

Some models may not be supported.

The initial password is set as "0000".

Programme Locks

Enabling Programme Locks

Blocks the programmes that contain inappropriate contents for children. The programmes can be selected but the screen is blank and the audio is muted. To watch a locked programme, enter the password.

Press the  button on the remote control.

Select  → General → Safety.

Set Safety to On.

Select Programme Locks.

Select the Programmes to lock.

Select Lock / Unlock.

The initial password is set as "0000".

Application Locks

Enabling Application Locks

You can lock or unlock the application.

Press the Settings button on the remote control.

Select All Settings icon General Safety.

Set Safety to On.

Select the Application Locks.

Select the Applications to lock.

The initial password is set as "0000".

The lock function is not immediately available for the currently running application.

Reset Password

 →  → General → Safety → Reset Password

Set or change the password for the TV.

The initial password is set as "0000".

SETTINGS

Resetting a Lost Password

If you lose the password you set, you can reset it as follows:

1. Press the Settings button on the remote control.
2. Select All Settings icon General Safety.
3. Press Programmes Up→Programmes Up→Programmes Down→ Programmes Up on the remote control. The master password input window will appear.
4. Enter the numbers "0313" in the master password input window, then press Enter. The password will be reset.

Home Settings

Home Settings

⚙️ → ⋮ → General → Home Settings

Home Auto Launch

You can set Home to launch automatically when turning on the TV.

Home Promotion

You can turn on or off the advertisements on the Home screen.

The configurable items differ depending on model.

Settings Help

To Use Settings Help

Settings All Settings icon General Additional Settings Settings Help

If you select the setting menus, you will see the hints of the settings. Turn on/off description box in Settings.



Menu Transparency

Setting up Menu Transparency

⚙️ → ⋮ → General Additional Settings Menu Transparency

By setting this feature to On, you can make some of the menus (e.g. Live Menu, Search, etc.) transparent.

Screen Saver

Using the Screen Saver

⚙️ → ⋮ → General → Additional Settings → Screen Saver



When the currently displayed app has not received any user input for an hour, it will be replaced by a Screen Saver.

Setting the Screen Saver feature to Off, maintains the same display for an extended period, which may compromise quality. The compromised screen may not be recoverable.

SETTINGS

No Signal Image

Configuring the Screen When There Is No Signal

 →  → General → Additional Settings → No Signal Image

You can turn on or off the image displayed when there is no signal.

On: The default image is displayed if there is no signal.

Off: The No Signal message is displayed if there is no signal.

Eco Mode

Using ECO Mode

 →  → General → Additional Settings → Eco Mode

Set power options to reduce energy consumption.

Auto Power Off

Set the TV to turn off automatically when there has been no user input for a specified amount of time.

HDD Eco Mode

If you set the mode to On, the USB HDD connected to the TV will go into power-saving mode when it has been left unattended for an extended period of time.

The configurable items differ depending on model

Quick Start+

TV Power Setting

 →  → General → Additional Settings → Quick Start+

This setting puts your TV in standby mode when it's turned off so it will start up more quickly the next time it's turned on.

Set Quick Start+ to On.

Some models may not be supported.

Turning this option on may increase energy consumption.

Standby Light

To Set Power Indicator

 →  → General → Additional Settings → Standby Light

You can turn the standby light on or off.

Some models may not be supported.

Advertisement

Advertisement

 →  → General → Additional Settings → Advertisement

If your TV is connected to the Internet, webOS may use a frequency capping cookie to keep track of the number of times an ad is shown on your TV.

This information is used to help limit the number of times the same ad is displayed. You can clear this cookie or turn it on or off at any time by going to the Advertisement setting on your TV.

No personally identifiable information is tied to this cookie.

Some models may not be supported.

SETTINGS

Accessibility

Audio Description

Menu for the Visually Impaired

 →  → Accessibility → Audio Description

The contents on the screen will be described with voice for visually impaired viewers.

You can use this function if the broadcasting company supports Audio Description for the visually impaired.

Some models may not be supported.

Audio Type

 →  → Accessibility → Audio Type

Audio commentary or subtitles are provided for those who are hard of hearing or visually impaired.

Normal

Selects default Audio.

Audio Description

For the visually impaired Selects the preferred default Audio combined with Visual Impaired Audio.

Spoken Subtitle

For the visually impaired, selects the preferred Visual Impaired Audio only.



Any Supplementary Audio

Displays all supplementary audio.

Some models may not be supported.

Additional Audio Selection

Additional Audio Function

 →  → Accessibility → Additional Audio Selection

Audio commentary or subtitles are provided for those who are hard of hearing or visually impaired.

None

Selects default Audio.

Audio Description

For the visually impaired Selects the preferred default Audio combined with Visual Impaired Audio.

Clean Audio

For the hearing-impaired Selects the preferred Clean Effect and Hearing Impaired Audio.

Spoken Subtitle

For the visually impaired, selects the preferred Visual Impaired Audio only.

Some models may not be supported

High Contrast

Changing the Menu to High-Contrast Screen

 →  → Accessibility → High Contrast

When this feature is set to On, it adjusts the background of some of the menus on the screen and font colours to highlight the contrast between the light and dark areas.

Grayscale

 →  → Accessibility → Grayscale

Change the colour of the menu on the screen to black and white tone to make its ambiguity very clear.

Set to On.

Invert Colours


 →  → Accessibility → Invert Colours

To enhance the visibility of the menus on the screen, you can invert and calibrate certain colours in some menus. Set to On

SETTINGS

Hard of Hearing

To Set Hard of Hearing

Press the  button on the remote control.

Select  Accessibility.

Set Subtitles to On.

Set Hard of Hearing to On.

A caption will be provided for the hearing-impaired.

When the Hard of Hearing is turned On, it will be prioritized over the general captions.

Some models may not be supported.

Subtitles

To Set Subtitle

 →  → Accessibility Subtitles

View subtitles when the TV station provides subtitled programming.

Change Subtitles to On and select subtitle setting.

Some models may not be supported.

Applies to Digital broadcasting.

Support

Software Update

 →  → Support Software Update

Uses software update to check and obtain the latest version.

Allow Automatic Updates

If set to On, updates will be proceeded automatically without asking when there is a new update after a version check.

Check for updates

When checking for the latest update version, you can only perform updates if an update file of a later version is available. The TV automatically checks your software version but, if necessary, you can perform a manual check.

The configurable items differ depending on model.

The latest version can be obtained via digital broadcast signals or internet connections.

Changing the programme while downloading the software via digital broadcast signal interrupts the download process. Returning to the initial programme allows downloading to resume.

If software is not updated, certain functions may not work properly.

In some countries, Allow Automatic Updates is not displayed if you are not connected to the Internet.

TV Information

 →  → Support → TV Information

You can view information including Model, Serial Number, Device Name.

Notifications

Using Notifications

 →  → Support Notifications

You can view all notifications from TV apps and service at the same time. You can view and delete each notification message. For notifications that support shortcuts, you can go directly to that app or website.

SETTINGS

You can check the details by selecting the desired item. If it supports shortcuts, you can launch the app.
You can delete notifications.
You can delete all notifications

Additional Settings

⚙️ → ⓘ → Support → Additional Settings
User Agreements

These are the terms and conditions for privacy for the use of Smart TV-related services.

Legal Notice

It's a legal notice for services provided via TV.

Open Source Software Notice

You can view the instructions for each item.

Reset to Initial Settings

Restoring the Default Settings

⚙️ → ⓘ → Support → Reset to Initial Settings

Return TV to its initial settings. This will revert all settings to their default values.

After reset, the TV will automatically turn off and on.

If Safety is set to On, you should type the password to Reset to Initial Settings.

Do not turn off the power during initialization.

We recommend that you reset the TV to Reset to Initial Settings before you sell it or transfer it to a third party.



TROUBLESHOOTING

Perform Check-up with the Quick Help

Perform Check-up with the Quick Help

When the TV malfunctions, you can get help to solve the problem.

Press Settings button on the remote control and select  → Support → Quick Help.

You can also long-press the number 9 button of the remote control to run the Quick Help.

Optimisation Settings

You can automatically check the overall status of your TV and view and change the recommended setting values.

Check Items

Select the problematic item, and you can get help to solve the problem.

Self-Diagnosis of TV Settings : Select the item that matches the symptom to find instructions that can help you solve the problem.

Check the status of TV : You can check your TV's current status for the selected item.

LG Remote Service

You can get help for troubleshooting through the remote control.

Some models may not be supported.

When there is no related content in the Quick Help, please refer to the Troubleshooting in User Guide.

If you still fail to solve the problem, please contact our Customer Service Centre.

Troubleshooting Power/Remote Control Issues

Troubleshooting Power/Remote Control Issues

If you experience any of the problems below while using the product, please check the following:

There may be no problem with the product.

I cannot turn on the TV.

Please make sure your TV power plug is correctly connected to the outlet.

If you are using a multi-outlet, check if it is working properly. To check whether a power strip is working properly, plug the TV's power plug directly to a wall outlet and observe its operation.

Try to power on using the button on your TV set.



The power is on, but the screen comes on later.

This is because there is a noise-removal process to eliminate any possible noise that may appear during power-on. This does not mean the product is defective.

The pointer of Magic Remote is not appear in the screen.

Hold the remote control towards the TV and long-press GUIDE button until the instruction appears. The previously registered remote control is deregistered and then registered again.

Replace the batteries when you are prompted to do so on your TV screen. (Use alkaline batteries.)

If  →  → Accessibility Audio Guidance is set to On, the pointer of the Magic Remote does not appear. Set Audio Guidance to Off. (Some models may not be supported.)

TROUBLESHOOTING

I cannot turn the TV on with the remote control.

Please make sure your TV power plug is correctly connected to the outlet.

Replace the batteries in the remote control. (Use alkaline batteries.)

Check if there is an obstacle blocking the signal in front of the TV's remote control receiver. If there is an obstacle, such as a soundbar, in front of the receiver at the bottom of the TV, IR recognition may not work properly.

The power turns off suddenly.

Check whether the Power Off Timer, No Signal Auto Off or No Operation Auto Off is set.

The TV will be turned off automatically if you do not press any buttons for 4 hours even after the TV is turned on at the time set by Reminder or Power On Timer.

There is also a chance that the internal protection circuitry has activated because the internal temperature of the product has risen unusually or excessively

Troubleshooting Screen Issues

Troubleshooting Screen Issues

If you experience any of the problems below while using the product, please check the following:


There may be no problem with the product.

If you are using a set-top box, turn it off, and then turn it back on.

Make sure that the set-top box is correctly connected to your TV.



It says there is no signal on the screen.

Check whether the coaxial cable or the cable connected to the external device is properly connected to the TV.

Go to  to choose the connected input.

Check if your external device, such as set-top box or Blu-ray player, is turned on.

I cannot see some programmes.

Start the  →  → Programmes Programme Tuning (Programme Tuning & Settings) Auto Tuning.

If you are using a set-top box, consult its supplier.

The screen shakes after the momentary appearance of vertical/horizontal lines and net pattern.

Connect wireless telephones, hairdryers, electrical drills, etc. to a different power outlet. The problem may be caused by high-frequency electronic devices such as another TV or strong electro-magnetic sources nearby.

Each programme has a different image quality.

Depending on the type of videos provided by the broadcasters, programmes may have different image qualities.

If you are using a set-top box, consult its supplier.



There is a difference in image quality from those seen at the store.

Depending on the type of video provided by the broadcasters, there may be a difference in image quality from those displayed at the store.

TROUBLESHOOTING

A digitally broadcasted programme stops or its screen is broken.

This happens when a signal is weak or reception is unstable. Adjust the antenna direction or check the cable connection.

 →  → Programmes Programme Tuning (Programme Tuning & Settings) Manual Tuning

If the signal strength is too low in Manual Tuning, contact the broadcasting station or management office to have the signals checked.

If you are using a set-top box, consult its supplier.

When HDMI input is in use, a vertical solid line or colour blurring appears on the upper/lower/left/right edges of the screen.

 →  → Picture Aspect Ratio Settings Just Scan

Set Just Scan to Off.

Just Scan shows you the original image as it is. If the signal is weak, the top/bottom/left/right sides of the screen may be snowy.

I don't see anything, or the image keeps flickering when I try to connect the HDMI cable.



Check whether your HDMI® cable is compliant with the specifications. You may experience flickering or a blank screen if the HDMI® cable is faulty (bent, broken).

Make sure that the cable is correctly connected to the port. Bad or loose contact may cause display problems on the screen.

If using a UHD set-top box, adjust  →  → Picture → Additional Settings → HDMI

ULTRA HD Deep Colour.

The screen looks too dim or dark.



 →  → Picture Picture Mode Settings Picture Mode

Switch Picture Mode to your desired picture mode. (Standard, Vivid, etc.)

This applies to the current input mode only.

 →  → Picture Energy Saving


Switch Energy Saving to either Off or Minimum.

 →  → Picture Additional Settings Eye Comfort Mode

Switch Eye Comfort Mode to Off.

The screen is in black and white or displaying strange colours.

Check the input mode or cable connection.

Go to  to choose the connected input.

You may get a black and white screen if you have connected to the COMPONENT IN but selected the AV.

Go to  and choose Component.

When you are connecting to the AV IN or COMPONENT IN, check to ensure each cable is matched with the corresponding colour connection. For component cables, make sure the video (red) cable and audio (red) cable are connected properly.

AV IN/COMPONENT IN ports are available in certain models only.

ULTRA HD video does not display.



With some HDMI cables, signals may not be received.

Change the settings of the connected device to the supported signal.

TROUBLESHOOTING

Troubleshooting PC Connection Issues

Troubleshooting PC Connection Issues

Press and hold the  button on your remote control. Select  Edit in the upper right corner of Home Dashboard. In the Edit mode, set the icon of the HDMI terminal connected to the PC to PC to apply the video and aspect ratio settings that are aligned with the PC.

To connect a different device to the same input terminal, you need to set the icon again because the settings of the Edit icon will not be automatically restored.

If you experience any of the problems below while using the product, please check the following:
There may be no problem with the product.

The screen remains blank after it is connected to a PC.

Check that the PC is properly connected to the TV.

Turn the TV off and back on using the remote control.

Restart the PC with the TV on.

Make sure that the output resolution set on the PC is set to the HDMI-PC supported resolution of the TV.

To use dual monitors, check that the PC or notebook supports dual-monitor mode.

Reconnect the HDMI cable.



If you have connected the RGB output port of your PC to the HDMI IN of your TV, you need an RGB to HDMI gender.

You will not see anything on the screen if you use an HDMI to RGB gender.

The screen is not fully shown or is lopsided when connected to a PC.

Set the PC's resolution to one supported by the TV. For more information, see Being Aware of the Information Supported Resolution : HDMI-PC in User Guide.

Set the connected HDMI device's name to PC.

Press and hold the  button on your remote control. Select  Edit in the upper right corner. Change the icon of the HDMI port connected to Input to PC and select Save.

The sound does not play when the PC is connected with an HDMI cable.

Set TV as the default device in Sound Playback in Control Panel of PC settings.

Consult your manufacturer on whether your graphics card supports HDMI audio output.

Troubleshooting Movie Playback Issues

Troubleshooting Movie Playback Issues

If you experience any of the problems below while using the product, please check the following:

There may be no problem with the product.

For more information about supported files, see Supported Video Files from Connecting External Devices Viewing Photos and Videos in User Guide.

I cannot find a file in the Photo & Video.

Check whether the files saved on your USB storage device can be read by the PC.

Select  to see if Filter is set to Photo & Video.

I see a message that says the file is not supported.

Check that the file plays without any problems on the video player on a PC. (Check for file damage.)

Check that the file extension is supported.



TROUBLESHOOTING

Check that the resolution is supported.
Check that the video codec is supported.
Check that the frame rate is supported.

I get a message saying "This audio is not supported" or the video is playing normally but the audio is not.

Check that the file plays without any problems on the video player on a PC. (Check for file damage.)
Check that the file extension is supported.
Check that the audio codec is supported.
Check that the bit rate is supported.
Check that the sample frequency is supported.
Check that the number of audio programmes is supported.

I cannot see the subtitles.

Check that the file plays without any problems on the video player on a PC. (Check for file damage.)
Check that the video and subtitle files have the same name.
Also check that both the video file and the subtitle file are in the same folder.
Check that the subtitle file format is supported.
Check that the language is supported.
(You can check the language of the subtitle file by opening the file in the Notepad.)
If subtitles encoding is incorrectly set, subtitles may not be displayed properly.
Select  →  in the control panel at the bottom of the video playback screen and change the Code Page value.
If you play a video file stored on another device by using the content sharing feature, subtitles may not be available depending on the programme you use.
Subtitles are not supported if you are playing video through an NAS unit. Consult your NAS manufacturer.

My USB storage device is not recognised when connected.


Check whether it is a USB storage device supported by the TV.
For more information, see Connecting External Devices Connecting USB in User Guide

Troubleshooting Recording Issues

Troubleshooting Recording Issues

Refer to Enjoy Live TV Recording in the User Guide for details on recording.

How do I start recording?

Connect a USB storage device with at least 4 GB of total space. The device must have at least 1 GB of available space. (Refer to Connecting External Devices Connecting USB in the User Guide for details on USB storage devices.)
Press the Wheel (OK) button on your remote control. Press the  that appears on the bottom left of the screen to start recording.

Which signals support recording?

Real-time and scheduled recordings are available only for programmes directly by the TV.
Programmes from the set-top box cannot be recorded.
Protected content is not recorded.

TROUBLESHOOTING

Is Scheduled Recording possible even if the TV is off?

Scheduled Recording starts and completes recording at the set time even if the TV is off.

Scheduled Recording does not function if the TV's power plug is unplugged.

Troubleshooting Network Connection Issues

Troubleshooting Network Connection Issues

If you experience any of the problems below while using the product, please check the following:

There may be no problem with the product.

You can check the network connection status as shown below.

 →  → Connection Network Connection Settings Wired Connection (Ethernet)

 →  → Connection Network Connection Settings Wi-Fi Connection Advanced

Wi-Fi Settings

TV network connection lost

When X appears next to TV

Check the TV or the AP (Router).

Check the connection status of the TV, AP (Router) and cable modem.

Power off and power on in the following order;

1. Turn your cable modem off and back on, and wait for the device to reset.
2. Turn the wired/wireless router off and back on, and wait for the device to reset.
3. Turn the TV off and on.

If you want to establish a wired LAN connection, check whether an IP address can be obtained from your router properly. If you are setting up your network manually, check whether all settings are correct.

If you want to establish a wireless connection, check the following points as well.

- ① Set your router's SSID (network name) or wireless channel.
- ② Set your router's security key.

If you can't complete this setting, refer to the router's user manual and the instructions provided by your Internet provider. If you are still unable to establish your configuration, consult your router's manufacturer or your Internet service provider.

If you are using a static IP, enter the IP directly.

Gateway network connection lost

When X appears next to Gateway

Check the AP (Router) or consult your Internet service provider.

Unplug the router/cable modem from the wall outlet, wait 10 seconds and reconnect it.

Initialize (Reset) the AP (Router) or cable modem.

Check the AP (Router) manufacturer's website to make sure your router has the latest firmware version installed.

If you can't complete this setting, refer to the router's user manual and the instructions provided by your Internet provider. If you are still unable to establish your configuration, consult your router's manufacturer or your Internet service provider.

DNS network connection lost

When X appears next to DNS

Check the AP (Router) or consult your Internet service provider.

Unplug the router/cable modem from the wall outlet, wait 10 seconds and reconnect it.

Initialize (Reset) the AP (Router) or cable modem.

Check that the MAC address of the TV/AP (Router) is registered with your Internet service provider.

(The MAC address displayed on the pane of the network status window should be registered with your Internet service provider.)

TROUBLESHOOTING



If you can't complete this setting, refer to the router's user manual and the instructions provided by your Internet provider. If you are still unable to establish your configuration, consult your router's manufacturer or your Internet service provider

Troubleshooting Contents Issues

Troubleshooting Contents Issues


If you experience any of the problems below while using the product, please check the following:
There may be no problem with the product.

I cannot see any content in HOME.

You may not be able to see the content if the service country setting has been changed. Change to the service country you are going to use the service from in  →  → General → Location → Services Country.

(Some models may not be supported.)

If you cannot see some apps, it may be because you deleted them. Please reinstall the appropriate app.

If the app is deleted, you can download the app at Content Store and re-install it. Go to  Content Store to find and install the app you want.

The type of supported content differs by country.

The content offerings are subject to change or interruption by the service provider.

Troubleshooting Internet Browser Issues

Troubleshooting Internet Browser Issues

If you experience any of the problems below while using the product, please check the following:
There may be no problem with the product.

Some parts of a particular website are not visible when I am using the Internet.

The Web Browser supports only HTML5 media and not Flash Plug-in.

The Web Browser does not support plug-in installation.

On the Web Browser, it may not be possible to play media files in formats other than : JPEG/PNG/GIF

TROUBLESHOOTING

You cannot save attachments or images.

If the Use Block Ads feature is turned on, the area on the website that appears to show an ad will appear blank. If some content on the website is hidden and invisible, try setting Menu icons Settings Use Block Ads to Off in Web Browser. Sponsored AD on the new tab page will be displayed even if you set the Use Block Ads feature to Off.

The Internet browser automatically shuts down when I visit a website.

The Internet browser may be forced to shut down if the available memory size is not sufficient to accommodate the image information for a website.

When watching a video in Web Browser, the video is forced off.

You may be able to fix this by setting Menu icons Settings Adaptive Streaming using JavaScript to Off in Web Browser. The setting is not applied to tabs that were open before the change, and is only applied to tabs opened after the change.

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