

COVENANT

webOS Hub

INSTRUCTION MANUAL

32328

IMPORTANT

Please read this manual carefully before installing and operating the TV
Keep this manual handy for further reference

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Safety Information



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating in the literature accompanying the appliance.



Warning
The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

High voltages are used in the operation of this product, to reduce the risk of electric shock, do not remove cover of the cabinet, refer servicing to qualified service personnel.

If the TV requires any changes or coarse adjustment, do not attempt to open the machine for maintenance, Contact customer service centers for necessary repairs.

Important Safety Precautions

- 1) Read these instructions. 2) Keep these instructions. 3) Heed all warnings. 4) Follow all instructions.
- 5) Do not use this apparatus near water. 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety, If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at Plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments /accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used caution when moving the cart/apparatus combination to avoid injury tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.



Caution:

- 14) To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.
- 15) The mains plug is used as disconnect device, the disconnect device shall remain readily operable.
- 16) The socket-out shall be installed near the equipment and shall be easily accessible.
- 17) This product should never be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacture's instructions have been adhered to.
- 18) The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquid, such as vases, shall be placed on the apparatus.
- 19) Do not place any sources of danger on the apparatus (e.g. liquid filled objects, lighted candles).
- 20) Wall or Ceiling Mounting - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 21)  Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight. To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.
- 22) The USB terminal should be loaded with 0.5 A under normal operation.
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions, unless you are qualified to do so.
- 23) The battery shall not be exposed to excessive heat such as sunshine, fire or the like.
- 24) ☐ This equipment is a Class II or double insulated electrical appliance. It has been designed in such a way that it does not require any grounding to Earth.
- 25) The maximum using environment temperature is 45 degrees.
The Maximum using altitude is 2000 meters.

TV Buttons And Terminal Interface

TV Buttons

Note: The following is only functional schematic, And the actual position and arrangement of different models may be different.

TV Buttons(One key):

Note: The key instructions are subject to below.



Display \ Hide key icon: When there is no button icon popping up, press the key, the key icon will pop up like the picture shows above, the key icon will automatically turn off after 5 seconds of inactivity.

Icon selection: Short press the button, move the loop to the right, select the icon.

Icon function selection: Long press the key to achieve the function of the selected icon.

Icon Description:

: **Power off Icon:** Corresponding to the "POWER" button of remote .

: **Menu Icon:** Corresponding to the "MENU" button of remote.

: **Source Icon:** Corresponding to the "SOURCE" button of remote.

: **CH+ Icon:** Corresponding to the "CH+" button of remote.

: **CH- Icon:** Corresponding to the "CH-" button of remote.

: **Volume+ Icon:** Corresponding to the "VOL+" button of remote.

: **Volume- Icon:** Corresponding to the "VOL-" button of remote.

Terminal Interface

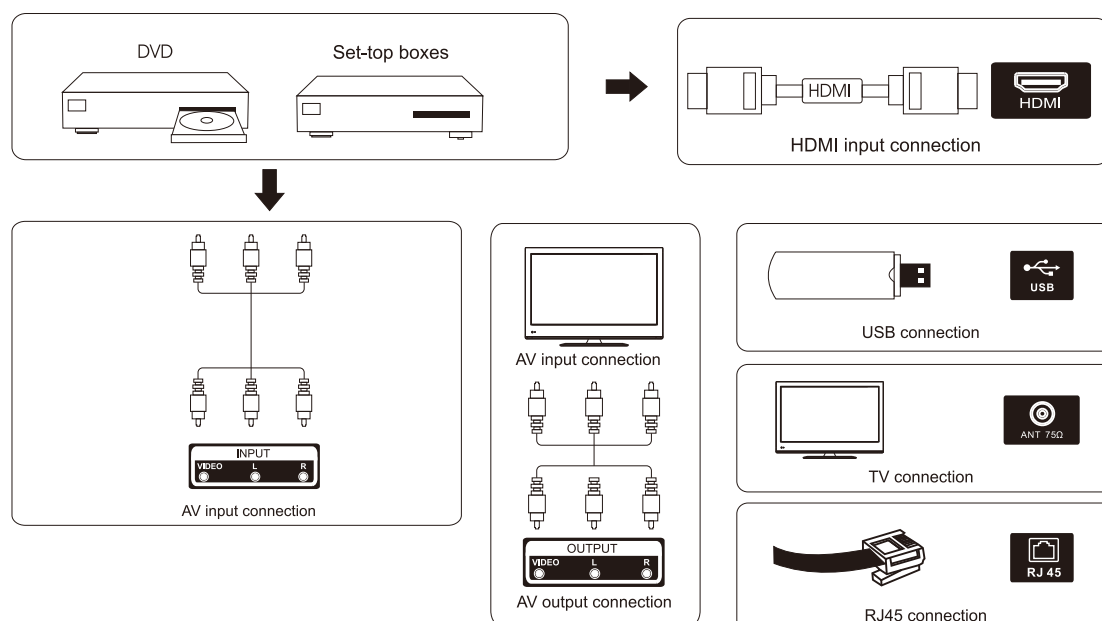
Note: The following are the various terminal interface, the actual position and arrangement, the number of different models may be different.

	AV input External AV Signal Input		USB input Connect a USB device here to play its media files or to record programs via the PVR function.
	HDMI input Digital signal input from HDMI video connector.		OPTICAL output Connect the SPDIF receiver.
	ANT 75 Connect the antenna/cable tv input (75/VHF/UHF)		RJ45 Connect the Internet.
	EARPHONE output When earphones are plugged in, speakers are disabled		

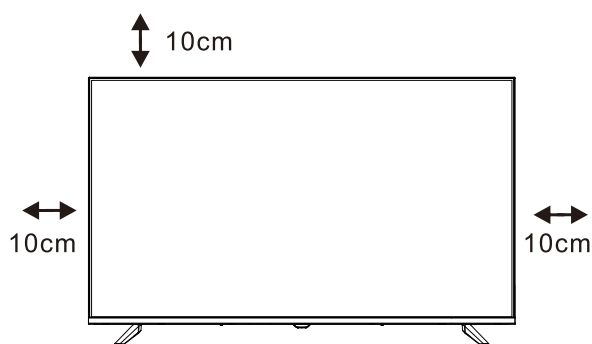


*Do not touch or be close to the HDMI, USB terminals, and prevent electrostatic discharge to disturb these terminals while in USB operation mode, or it will cause the TV to stop working or abnormal status.

External device connection diagram



TV Install And Connect



Set your TV

To put your TV on a firm place which can bear the weight of the TV.

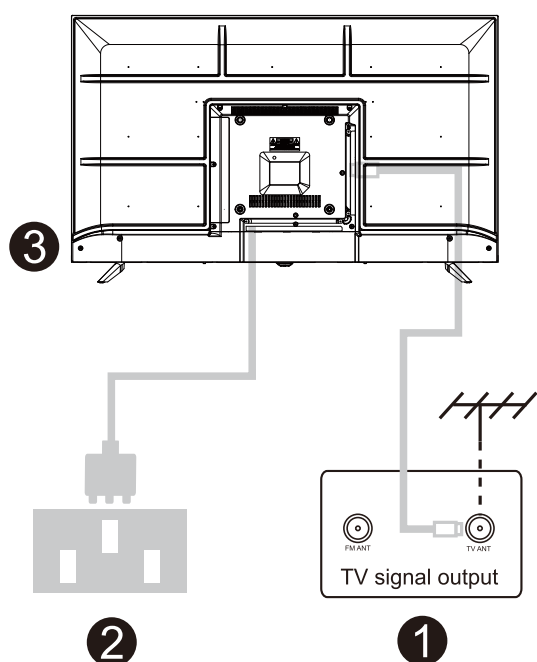
To avoid danger, please don't place the TV near water or heating place (such as light, candle, heating machine), do not block the ventilation at the back of TV.

Connect antenna and power

1. Connect the antenna cable to the antenna socket on the back of the TV.
2. To plug the power cord of TV (AC 100-240V~ 50/60Hz).

Turn on TV

3. Connect the power supply, enter the standby mode (red light), press the power button of the TV or the power button on the remote control to turn on the TV



Note: Picture for reference purposes only.

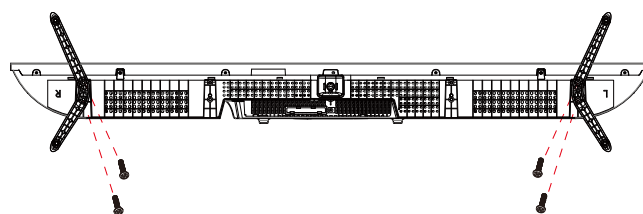
TV Stand Installation Instructions

1. Open the carton and remove the TV and accessories and base (some models without base).
2. In order to avoid damaging the TV, please cover it with soft material, put it on the table, face down and screw the neck of the base to the TV.
3. screw the base to the TV.
4. The installation is complete.

Note:

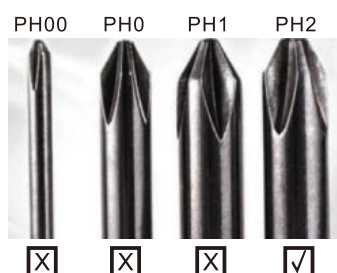
Picture for reference purposes only.

Please prevail in kind



Suggestion:

To make it more convenient for base installation and to avoid any risk of scratches and damage, we advise you using the type of PH2 screwdriver.



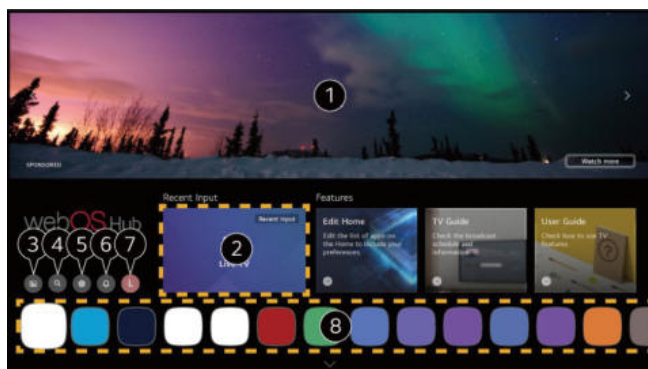
Using the Home Feature of the webOS TV

You can open the Home screen by pressing the  button on your remote control.

You can open apps and content or use various features of the smart TV.

Press the  button on the remote control. You can relaunch or exit the apps you used recently.

- Standard remote control allows you to scroll through the menu with the / buttons.



1. Advertisements are displayed.

You can turn advertisements on or off in  →  → General → System → Additional Settings → Home Settings → Home Promotion.

2. Returns to the most recently used TV or external input.

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

4. Launch Search. To see the details, click the Apps and Content → Content Search in User Guide.

5. Launch Quick Settings. To see the details, click the Settings → Quick Settings → To Use Setting Function Quickly in User Guide.

6. Launch Notifications.

To see the details, click the Making the Most of Smart TV → Notifications in User Guide.

7. Launch LG Account.

For more information, see Getting Started with webOS TV → Managing Your LG Account in User Guide.

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

- The Home screen is automatically displayed whenever you turn on the TV. To disable this feature, go to  →  → General → System → Additional Settings → Home Settings and set Power On Screen to Recent Input.

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

- Available features vary depending on the region or service.

Manage Home

Manage webOS TV Home

You can change the order of the displayed apps or content lists by pressing the  button on the remote control.

01 Select the app you want to edit, and then press and hold the  (OK) button on the remote control to enter the Edit App List mode. Alternatively, you can press the Edit App List button located at the end of the App List.

02 Move to the desired position and press the  (OK) button to change the position of the app.

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

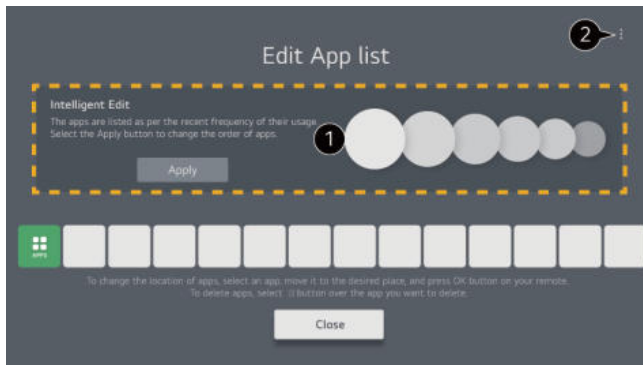
- You can also move apps with the / buttons on your remote control.

03 After editing is complete, click Close at the bottom of the screen to exit the Edit App mode.

- Default TV apps cannot be deleted.

Getting Started with webOS TV

Manage Home



1. The apps will be automatically arranged according to their frequency of use.

2. Reset App Order: Resets the order of items in the app list.

Reset Usage Data: It resets the content view history and the app usage history. If you reset them, it takes some time to receive recommendations for contents again.

Home Settings: When turning the power on, go to the screen that sets the Home behavior or advertising display.

User Guide : Move to the User Guide app

Live TV Preparation

Watching Broadcast TV

01 Connect the broadcast antenna/cable to the TV.

02 Launch  →  → General → Channel → Channel Tuning (Channel Tuning & Settings).

Finds and adds only programmes being broadcast.

- You can also connect a piece of equipment that can receive broadcasting such as a set-topbox instead of the antenna.
Launch  →  → General → External Devices Universal Control Settings.

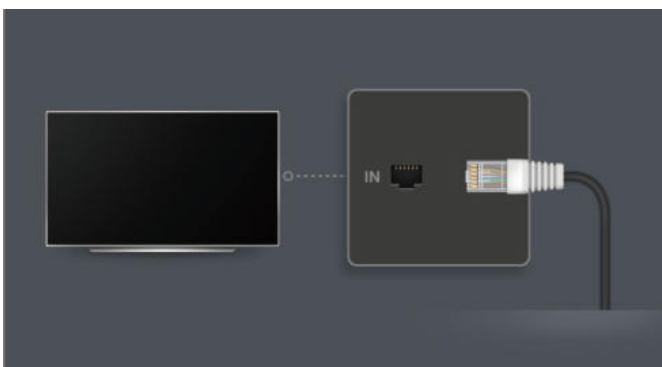
- To solve a problem related to this function, refer to the → Troubleshooting section of User Guide.

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



01 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

02 Press the  button on the remote control.

03 Select  → General → Network → Wired Connection (Ethernet).

To see the details, click the Settings → Network → Wired Connection (Ethernet) in User Guide.

- Some models may not be supported.

Setting a Wireless Network



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

02 Press the  button on the remote control.

03 Select  → General → Network → Wi-Fi Connection.

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

05 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 → Network → Wi-Fi Connection in User Guide.

Network Setting Warnings

- Use standard LAN cable (connect to Cat7 or higher with RJ45 connector, 10 Base-T, or 100 Base TX LAN port).
- Resetting the router may cause network connection problems. In this case, the router will operate normally if you turn it off and disconnect the TV, and then reconnect and turn it on.
- The manufacturer is not responsible for network connectivity or operation failure due to problems such as equipment failure or disconnected lines.
- The network connection may not work properly because of network settings or the Internet service provider.
- 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.)
- 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.
- The wireless environment can make wireless network service run slowly.
- Using several wireless devices at the same time can slow your network.

Getting Started with webOS TV

Connecting to the Network

- 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.
- Check SSID and security settings of the AP. Refer to the appropriate documentation for SSID and security settings of the AP.
- If the network is changed by moving the TV or changing the router, you must set up the wireless network again. Existing wireless network connections will not be saved.
- 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.
- The connection method may differ depending on the AP manufacturer.
- To solve a problem related to this function, refer to the Troubleshooting section of User Guide.

About User Guide

About User Guide

For information on each feature of the webOS TV, consult the User Guide available on the TV.

You can check the description of the associated User Guide by clicking  → User Guide in the upper-right corner while using the app, or by clicking  during setup in Settings.

- The images and information in the User Guide may differ depending on the model and operating environment.
- Product specifications may be changed without prior notice due to upgrade of product functions.

How to Operate TV

Pairing the Remote



- : ON/OFF.
- : Selects an input source.
- : Show program information.
- : Subtitle.
- : Audio Language.
- : Enters the Quick Settings menu.
- 0-9** : Number selection key.
- GUIDE** : You can check the program.
- : It displays the additional buttons on the remote control.
- : It adjusts the volume level.
- : You can change the program.
- : Mutes the sound.
- : Search.
- : Switch to TV.
- : Displays the Home menu.
- NETFLIX** : Go to NETFLIX.
- Prime video** : Go to prime video.
- Disney+** : Go to Disney.
- LG Channels** : Go to LG channels.
- : RIGHT / LEFT / UP / DOWN buttons to navigate the on-screen menus.
- : Select current option that is highlighted.
- : Move to the previous step.
- : All services terminated.
- : Channel List.
- : Record.
- : Stop.
- : Rewind.
- : Play.
- : Pause.
- : FF.
- : Corresponds to various color functions in the menu or teletext.

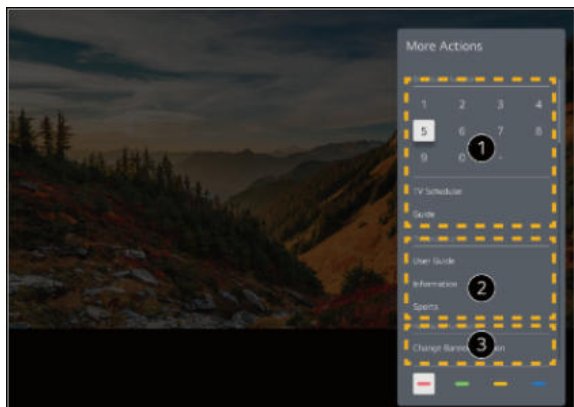
How to Operate TV

To View More Features of the Remote Control

To View More Features of the Remote Control

You can control more features or external devices connected to your TV by using the buttons displayed on your TV screen.

1. Press the **•••** button on the remote control.
2. Using the remote control, select your desired button on More Actions displayed on your TV screen.



- ① These features can be used when you watch a live broadcast.
 - ② These TV features are available now.
 - ③ Additional features can be set when you watch a live broadcast.
- Available features may vary depending on the broadcast signal.
 - The types of buttons appearing on the More Actions vary, depending on the region and the type of connected device.

Manually Setting the Universal Remote Control

If the universal remote control has not been set automatically, you can set it up manually.

01 Select **⚙️** → **⚙️** → General → External Devices → Universal Control Settings.

02 Select the type of the device you want to set.

03 Complete the settings for the universal remote control according to the guidance on the screen.

You can change or cancel the universal remote control settings.

- This feature can only be used with the Remote.
- You can purchase the Remote separately if it is not provided. Some models may not be supported.
- When changing settings on a device, make sure it is powered on first.
- To set up a universal remote control with the latest information, connect to the network and accept the User Agreements.
- The manual setting feature for universal remote control is not supported for a game console.
- Point the Remote at the device you want to control. Make sure that there are no objects in front of the device to ensure that the remote control signal is well received.

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  → General → External Devices → HDMI Settings.

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

5. 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  button and select the device you wish to connect to.

- This feature works only with devices with the  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.

- To output sound from an external audio device, connect the audio device to the TV's HDMI (eARC/ARC) port with an HDMI cable. Set Sound Out to HDMI (ARC) Device and set SIMPLINK (HDMI-CEC) to On.

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 menu of the multimedia device can be operated with the arrow keys on the remote control.

Main Power Off

- This feature is only available in certain devices.

Shortcuts to Accessibility

Shortcuts to Accessibility

You may go directly to Accessibility without entering the Advanced Settings menu. Press and hold the  button on your remote control.

In Accessibility, you can set up High Contrast, Greyscale, Invert Colours, etc.

Using a USB Wired/Wireless Mouse

Connect your keyboard to the USB port. You can enter text with the connected keyboard device.

- It is not possible to enter text on some screens.
- It is recommended that you use a product that has been tested for compatibility with TVs.

Logitech K360, Logitech K400, Logitech K750

- You can change the input language by pressing the language switch key or the right Alt key, And also can change by pressing the Ctrl key and the Space key at same time.
- When using a wireless USB keyboard, the connection can be lost or slowed, depending on the distance between the TV and keyboard and the wireless environment.
- To enter text in the text field, use the on-screen keyboard on your TV screen or a USB keyboard.

Using a Gamepad

Connect your gamepad to the USB port on the TV if the game requires a gamepad.

- It is recommended that you use a product that has been tested for compatibility with TVs. Sony DualShock 4, Sony DualShock 3, Microsoft Xbox 360 Controller, NVIDIA SHIELD Controller, Logitech F310, Logitech F710

Connecting Bluetooth Input Devices

You can connect and use devices such as a Bluetooth-enabled keyboard, mouse, or a gamepad with your TV.

To see the details, click the Settings → Devices → External Devices → Connect Bluetooth Controller in User Guide.

Enjoy Live TV

Using the Live Menu

Using the Live Menu

You can use the relevant features with ease when watching TV broadcasts. Press the LIST button on the remote control.

If your remote control does not have a LIST button, press and hold the GUIDE button.



1. Guide : You can view programs and the schedule of each programs. To see the details, click the Enjoy Live TV → Viewing Guide in User Guide.

2. Programs : View a list of broadcast content that is currently being broadcast.

3. TV Scheduler : You can enter the time and date of a program 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.

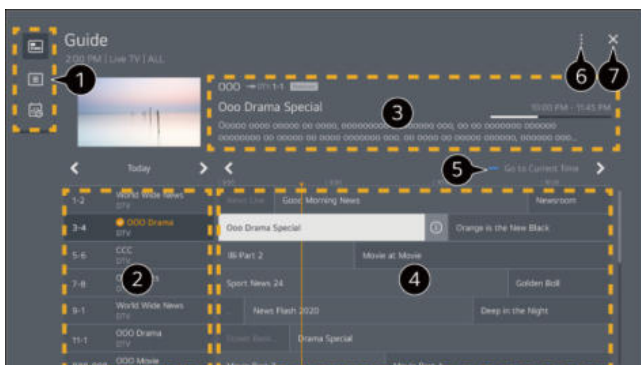
- The menu appears only if an external storage device is connected and the recorded video can be viewed.
- The programs displayed in Program List are a configuration of programs provided by the broadcast service provider. Therefore, if the broadcast service provider has changed its program configuration without notice, the programs displayed in Program List may differ from the actual TV programs.
- Because program information displayed in program List includes information provided by external Electronic Program Guide (EPG) providers, it may differ from the actual TV programs.
- You must complete the settings of the network, region, and auto-program to receive normal live broadcast service.
- The configurable items differ depending on model.

Viewing Guide

Viewing Guide

You can view program and the schedule of each program.

1. Run Live TV by pressing .
2. Press the  button on the remote control and select Guide.



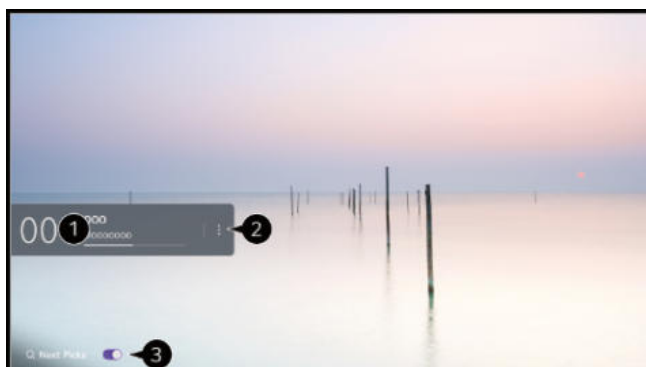
Viewing Guide

1. Select each area to access the corresponding feature.
 2. You can view information on the program and broadcaster.
 3. Select the **i** button or the title of the desired program. You can view more information on the program and perform Watch/Record (only available on certain models) or Reminder/Scheduled Recording (only available on certain models), etc.
 4. Move to the top of the list of programs.
 5. You will be taken to the program list for the current date and time.
 6. You can view information about the program you are currently watching as well as the focused program information.
 7. Program Manager : Launch Program Manager.
- Program Row : You can change the size of the program list to adjust the number of programs displayed on the screen.
- Filters : The type of channel displayed on the screen can be set.
- Mini TV : The screen can be turned on or off to preview the selected channel.
- User Guide : Move to the User Guide app.

Checking Program Info

Viewing Program Information

You can move the banner's position by pressing the **•••** button on the remote control and selecting Change Banner Location.



- ① It displays the information about the program you are watching. Select a channel banner to enter the detailed information pop-up to see the detailed program information or run additional features related to the banner. You can view broadcast information about other channels using the **▲/▼** buttons. You can view broadcast information about the channel you are currently watching using the **◀/▶** buttons.
 - The features can be controlled only within the detailed information pop-up.
- ② Launch More Actions.

For more information, see How to Operate TV→To View More Features of the Remote Control in User Guide.
- ③ You can get recommendations for what to watch next by setting Next Picks to On.
 - This feature may not be available in some countries.
 - Available features may vary depending on the broadcast signal.

Enjoy Live TV

Live Playback

Using Live Playback (Real-time Playback)

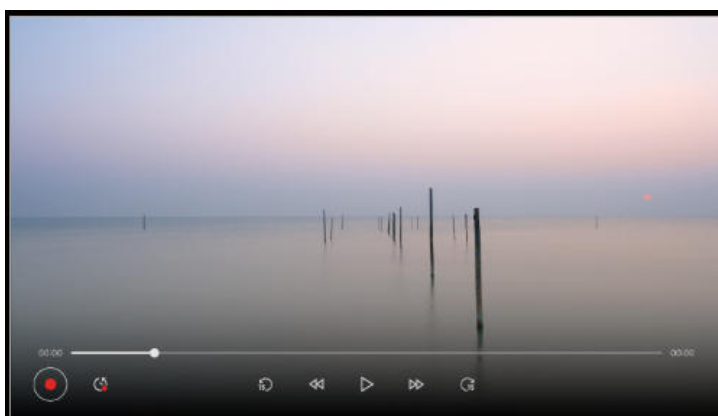
It is a function you can use to temporarily save the program you are currently watching to a USB HDD, so you can play back any scenes you might miss while watching TV. This function allows you to continue watching from where you were previously if you go out for a while.

1. Input the USB HDD in the USB port.
2. Press the **•••** button on the remote control and select Live Playback.
3. The Live Playback setting confirmation screen appears. Complete the settings and press the OK button.

If only one USB storage device is connected, the settings screen may not appear and Live Playback may run.

4. While watching live broadcast use the pointer to select a point on the progress bar where you want to resume watching. You can also press the **◀/▶** buttons on your remote control to use this feature.

Select a point before the current point on the progress bar.

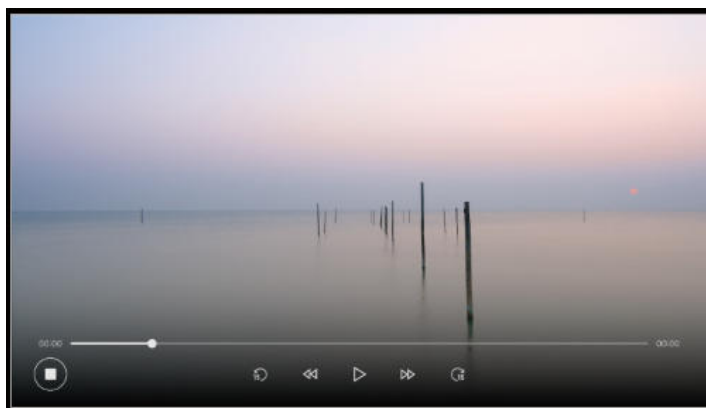


- The Live Playback function can be used only for broadcast programs you view through the antenna input terminal. However, you cannot use this option while listening to a radio program.
- Select a device to be used with Live Playback when two or more USB HDDs are connected to the TV.
- If there is not 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 program 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 program during Live Playback will delete the data of the previous program.
- Some models may not be supported.

Recording

Using Instant Recording

1. Connect a USB HDD or USB stick to a USB port. It is recommended that you record to a USB HDD.
 2. Press the **•••** button on the remote control and select Record.
- To end the recording, press the **•••** button on the remote control during recording and select Record.



Matters That Require Attention When Recording

- While recording, press the Wheel (OK) button to display information about the recording.
- You can set recording time before the recording starts, and during the recording you can change the time by selecting the Record button.
- 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 upon 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 channel 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.
- 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.
- During recording, you can watch the other programs or use the other functions. However, you can only use the program you are recording and free programs while recording a scrambled program.
(Some models may not be supported.)

Recording

- You cannot change program modes while recording.

- When connected to one satellite signal :

If you start recording a program while watching another program in a different mode, the program will change to the program being recorded.

- When connected to two satellite signals :

Even if you start recording a program while watching another program in a different mode, the program will not change to the program being recorded.

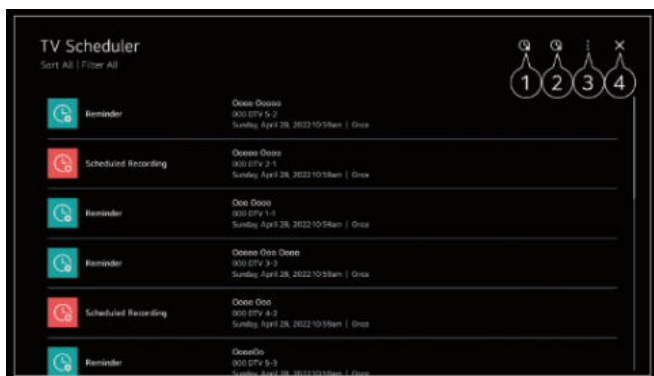
- The configurable items differ depending on model.
- Some functions may not be available while recording is in progress.
- Analog broadcast recording feature is only available to some models.
- Only broadcast programs you view through the antenna input terminal can be recorded.
- Bluetooth and the USB 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.
- Some models may not be supported.

Using the TV Scheduler

Using the TV Scheduler

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

1. Press  on the remote control to select Live TV and view the live broadcast.
2. Press the  button on the remote control and select TV Scheduler. The TV Scheduler screen will be displayed.



1) You can set the New Scheduled Recording.

2) You can set the New Reminder.

3) Sort : You can sort the list.

Filters : Sets the filter.

Delete : You can set the Delete Mode.

Guide : Launch Guide.

User Guide : Move to the User Guide.

Quit App : Turns off the app from running in the background.

4) Close the app.

Scheduling a selected broadcast from Guide

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

01 Run Live TV by pressing .

02 Press the  button on the remote control and select Guide.

03 Select the program you want. If you want to record a live broadcast, click the Record or Watch button. In case of an upcoming program, click the Scheduled Recording or Reminders button.

- Scheduled recording does not guarantee exact recording time of the program because the program will be recorded based on the information provided by the broadcaster.
- Applies to digital broadcasting.

Manual Scheduling

You can select the date, time, and channel to watch or record the channels.

01 Run Live TV by pressing .

02 Press the  button on the remote control and select TV Scheduler.

03 Select the  or the .

04 Select Create Manually.

05 Set the date, time, and channel to record or watch.

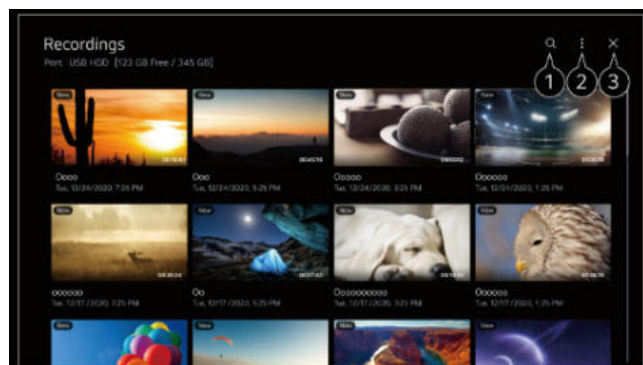
- The length of the scheduled recording should be at least 1 minute.

Managing Recordings

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

01 Run Live TV by pressing .

02 Press the  button on the remote control and select Recordings.



① Launch Search.

② You can apply settings, such as storage devices and sort options, for the content list.

③ Close the app.

- You can only play recordings made on the current TV in Recordings.
- When playing an HFR (High Frame Rate) recording, the motion of the screen may differ from that of the original recording.
- Some models may not be supported.

Playing Recordings

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

01 Select your desired recording from the Recordings app.

02 Pressing the  /  buttons on the remote control allows you to skip backward/forward 10 seconds.

- You can control the playback of your desired recording by pressing the  (OK) button during playback. Select  on the screen.



1. Shows the previous recording.

2. Plays or pauses the recording.

3. Shows the next recording.

4. Turn closed captions on or off.

5. You can set continuous playback.

6. Fast-rewinds the video at higher speeds.

7. Fast-forwards the video at higher speeds.

8. You can set features such as Resume and the audio language that can be outputted.

9. A list of recordings is shown below.

- The configurable items differ depending on model.

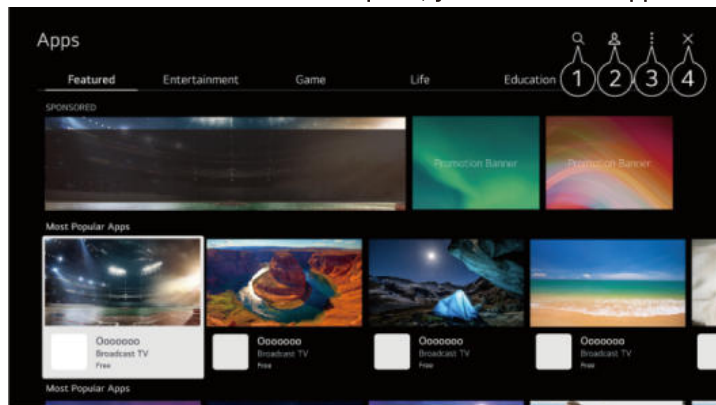
APPS AND CONTENT

Installing Apps

Installing Apps

You can install apps in a variety of categories such as games, education, and news and conveniently use them on your TV.

01. Press the  button on the remote control.
02. Launch Apps.
03. Select a category or press the  button to search for an app.
04. Select an app to install.
05. Read the details of the app and then press Install.
06. When the installation is complete, you can run the app immediately.



1)Searches for content.

To see the details, click the Apps and Content → Content Search in User Guide.

2)You can log in to your LG account.

For more information, see Getting Started with webOS TV→Managing Your LG Account in User Guide.

3)You can manage apps, such as updating or deleting installed apps.

4)Close the app.

- To turn off the app from running in the background, press the button on the remote control and select Quit App.
- In order to install apps, you must be logged in.
- 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.
- Exercise caution when in used 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 → System → Safety → Application Locks.

Content Search

Content Search

Searches for content by title, actor/actress, and genre.

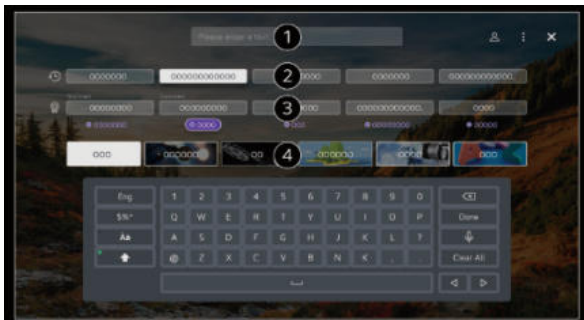
01 Press the  button on the remote control.

02 Launch .

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

APPS AND CONTENT

Content Search



- ① Enter a search term.
 - ② Shows recent searches.
 - ③ You can select one from the suggested keywords and proceed to search.
 - ④ You can browse content by genre.
- You must connect to the network to use the search feature.
 - Search results may vary depending on the channel, region, network settings, and whether you have agreed to the terms and conditions.

CONNECTING EXTERNAL DEVICES

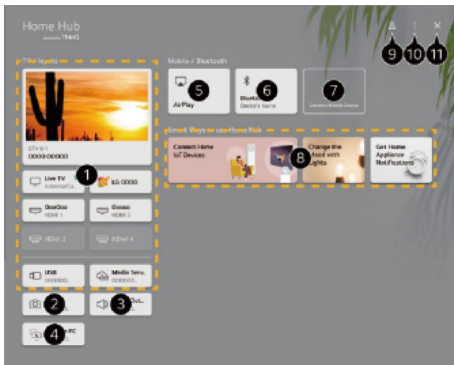
Using Home Hub

Using Home Hub

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

Run Home Hub by pressing the  button on the remote control.

You can also press and hold the  button on Remote.



1. You can check and select the external device connected through the external input port or network.
2. The connected camera is launched.
3. The currently selected output speaker is displayed, and you can navigate to the output speaker settings screen.
4. The PC can be remotely operated from the TV.

Please refer to Connecting External Devices PC Remote Operation in User Guide for more information on the action.

5. Use Apple Home, AirPlay 2 to control your TV and watch content from your iPad or Mac on the TV screen.

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

6. You can view the list of connected Bluetooth devices and select one.
7. Connect your mobile device to TV to share the mobile screen and enjoy the stored contents.
8. You can connect and see devices registered with your LG ThinQ account. Once the device is connected, the card will be changed to a smaller size and appear at the bottom of the device connection list.
9. You can log in or out with your LG ThinQ account.
10. Edit Inputs : You can edit the name of the connected device or apply the related settings.

Universal Control Settings : Move to the Universal Control Settings app.

Edit List : You can hide or show the connected Home IoT Devices and rearrange the list. Delete devices : You can delete the connected device. You can only delete certain devices from the TV.

Notification : You can turn on or off the notifications on the connected device.

User Guide : Move to the User Guide app.

Quit App : Turns off the app from running in the background.

11. Close the app.

- Available settings vary depending on the model or region.

CONNECTING EXTERNAL DEVICES

Connecting Home IoT Devices

Connecting Home IoT Devices

You can check and control the status of the connected Home IoT Devices.

01 Install LG ThinQ app on your smartphone.

02 Log in to your LG ThinQ account, and register your own LG ThinQ device.

03 Run Home Hub by pressing the  button on the remote control.

04 Select the  at the top right.

05 Log in to your LG ThinQ account. A list of the registered LG ThinQ devices will appear.

- Available settings vary depending on the model or region.
- If you are in an area where the LG ThinQ app is not in service, LG ThinQ device connection will not be supported.
- To register your IoT device, select Connect Home IoT Devices and follow the instructions to apply settings.
- If you are controlling the external device from your mobile app, you might not be able to control the device from your TV.

Quit the mobile app to control it from your TV.

- IoT devices that can be connected to a TV are subject to change without notice.
- Connectable LG ThinQ devices and available functions may differ between mobile and TV.

Connecting Smart Devices

You can use a variety of features by connecting the TV to a smart device.

Connecting Your Smart Device to a TV Using the LG ThinQ App

01 Download the LG ThinQ app from the app store of your smart device.

02 Connect the TV and smart device to the same network.

03 Run the LG ThinQ app installed on your smart device.

04 Follow the instructions from LG ThinQ app to connect your smart device to the TV.

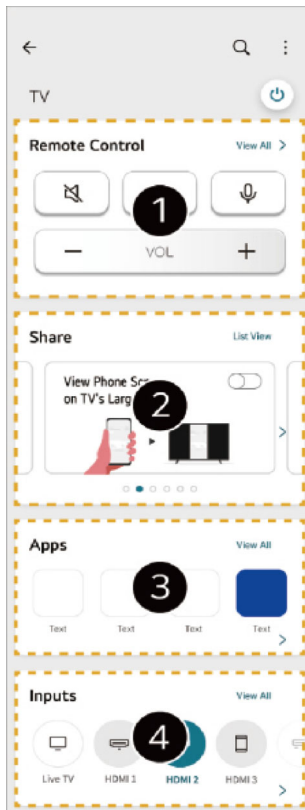
- When your account information of LG ThinQ is linked to the TV, you can manage the IoT devices linked to your account using Home Hub of the TV.
- Voice commands can also be made through Smart Speaker linked to the account in the settings of the LG ThinQ app.
- The service may not offer depending on country.

Controlling Your TV with the LG ThinQ App

You can tap the buttons on your smart device's screen to control the TV.

CONNECTING EXTERNAL DEVICES

Connecting Smart Devices



1. Simple remote control operation is possible. Select View All and try using the remote control in full screen.
 2. You can share and enjoy the sound, screen, or content on the TV and smart device interactively.
 3. Displays a list of apps installed on the TV.
 4. Displays a list of devices connected to the TV's external input. Some controls may be limited in external input mode.
- The app's screen and functionality are subject to change without prior notice.
 - Available features may differ depending on your country and OS.

Watching Smart Device Screen on TV

Watching Smart Device Screen on TV

1. Enable Screen Share mode on the smart device.
 2. Your TV will be displayed in the list of available devices.
 3. Select your TV and request connection.
 4. Select Accept in the connection request pop up window.
 5. 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 pop up will appear which allows you to select Accept, Decline or Block.
- Accept: You can connect the device. No connection pop up will appear from the second time.
- Decline : Do not connect the device. If you try to connect again, the pop up will appear.
- Block : Do not connect the device. Even if you try to connect again, the pop up will not appear and the connection will not work.
- To turn off Block, go to → → General External Devices and select Delete Connection History.
- It is recommended that you always update your device to be connected to your TV to the latest OS version for a reliable connection.
 - Depending on the model or manufacturer of the smart device, the Screen Share feature may not be supported.
 - 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.
 - 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.

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

02 The TV will be connected to the smart device.

- The TV may not be found in the list of smart devices while searching for a broadcast channel or setting up a Bluetooth speaker.
- If you connect a smart device to the TV via Bluetooth and listen to the sound of the smart device through the TV speaker, the TV may not be connected to any other smart device.

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 program or uses its own driver might not be recognizable.
- 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 recognized or may not work properly.
- Please use only USB storage devices formatted with the FAT32, exFAT or NTFS file system provided by Windows OS.
- It is recommended that you use an external USB HDD with a rated voltage of 5V 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. For more information about the USB HDD, see the Owner's manual.
- Data on a USB storage device may be damaged. 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. Formatting deletes all data stored on the USB storage device, and the device is formatted with the FAT32, exFAT or NTFS file system.
- Run Home Dashboard by pressing the  button on the remote control. Select the connected USB from Home Dashboard 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.