

SAMSUNG LED TV user manual

SERIES 5

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. Product design and specifications may be changed without notice.

Still image warning

Avoid displaying still images (like jpeg picture files) or still image element (like TV programme logo, panorama or 4:3 image format, stock or news bar at screen bottom etc.) on the screen. Constant displaying of still picture can cause ghosting of LED screen, which will affect image quality. To reduce risk of this effect, please follow below recommendations:

- Avoid displaying the same TV channel for long periods.
- Always try to display any image on full screen, use TV set picture format menu for best possible match.
- Reduce brightness and contrast values to minimum required to achieve desired picture quality, exceeded values may speed up the burnout process.
- Frequently use all TV features designed to reduce image retention and screen burnout, refer to proper user manual section for details.

For India Only

This product is RoHS compliant.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)
This marking on the product & accessories literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. House hold users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling. Business user should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed other commercial wastes for disposal.

For more information on safe disposal and recycling visit our website www.samsung.com/in or contact our helpline number - 18003665265, 180030008282

For personal and non-commercial use only.
Usage is subject to following the guidelines in the User Manual and may not be available in all regions.



BN68-06750E-01

Country	Customer Care Centre	Web Site
AUSTRALIA	1300 362 633	www.samsung.com/au/support
NEW ZEALAND	0800 SAMSUNG (0800 726 786)	www.samsung.com/nz/support
CHINA	400-810-5858	www.samsung.com/cn/support
HONG KONG	(852) 3698 4698	www.samsung.com/hk/en/support (Chinese) www.samsung.com/hk_en/support (English)
MACAU	0800 333	www.samsung.com/mo/support
INDIA	1800 3000 8282 - Toll Free 1800 266 8282 - Toll Free	www.samsung.com/in/support
INDONESIA	021-56997777	www.samsung.com/id/support
JAPAN	0800 129898	www.samsung.com/jp/support
MALAYSIA	1800-88-9999 603-77137477 (Overseas contact)	www.samsung.com/my/support
PHILIPPINES	1-800-10-7267864 [PLDT] 1-800-8-7267864 (Cable landline and Mobile) 02-4222111 [Other landline]	www.samsung.com/ph/support
SINGAPORE	1800-SAMSUNG/26-7864	www.samsung.com/sg/support
THAILAND	0-2689-3232	www.samsung.com/th/support
TAIWAN	0800-32-9999	www.samsung.com/tw/support
VIETNAM	1-800-588 889	www.samsung.com/vn/support
GEORGIA	0-800-555-555	www.samsung.com/support
ARMENIA	0-800-05-555	www.samsu.com/support
AZERBAIJAN	0-88-555-555	www.samsung.com/support
UZBEKISTAN	8-10-800-500-55-500	www.samsung.com/kz_ru/support
KYRGYZSTAN	8-10-800-500-55-500	www.samsung.com/kz_ru/support
TADJIKISTAN	8-10-800-500-55-500	www.samsung.com/support
MONGOLIA	7-495-363-17-00	www.samsung.com/support
BEARLUS	810-900-500-55-500	www.samsung.com/support
MOLDOVA	0-800-614-40	www.samsung.com/support
ALGERIA	021 36 11 00	www.samsung.com/n_afica/support
PAKISTAN	0800-Samsung (72678)	www.samsung.com/pk/support
TUNISIA	80-1000-12	www.samsung.com/n_afica/support
MYANMAR	01-2398888	www.samsung.com/support
BRANGLADESH	0961230300	www.samsung.com/in/support
SRI LANKA	0094117540540 0094115900000	www.samsung.com/support

Important Safety Instructions

Warning! Important Safety Instructions

(Please read the safety instructions below before installing and using the product.)

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL.

This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of the product.

This symbol alerts you that important literature concerning operation and maintenance has been included with this product.

- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of this apparatus, and to protect it from overheating, these slots and openings must never be blocked or covered.
 - Do not cover the slots and openings with a cloth or other materials.
 - Do not block the slots and openings by placing this apparatus on a bed, sofa, rug or other similar surface.
- Do not place this apparatus in a confined space, such as a bookcase or built-in cabinet, unless proper ventilation is provided.
- Do not place this apparatus near or over a radiator or heat register, or where it is exposed to direct sunlight.
- Do not place a vessel containing water (vases etc.) on this apparatus, as this can result in a risk of fire or electric shock.
- Do not expose this apparatus to rain or place it near water (near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool etc.). If this apparatus accidentally gets wet, unplug it and contact an authorized dealer immediately.
- Make sure to pull out the power cord from the outlet before cleaning.
- This apparatus uses batteries. In your community, there might be regulations that require you to dispose of these batteries properly to protect the environment. Please contact your local authorities for disposal or recycling information.
- Do not overload wall outlets, extension cords, or adaptors beyond their capacity, since this can result in fire or electric 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. Pay particular attention to cords at the plug end, where connected to adaptors, and at the point where they exit from the apparatus.
- To protect this apparatus from a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the set due to lightning and power line surges.
- Before connecting the AC power cord to the DC adaptor outlet, make sure the voltage designation of the DC adaptor corresponds to the local electrical supply, (depending on the model).
- Never insert anything metallic into the open parts of this apparatus. Doing so may create a danger of electric shock.
- To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this apparatus.
- Make sure to plug the power cord in until it is firmly inserted. Pull on the plug, not the cord, when removing the power cord from the outlet. Do not touch the power cord with wet hands.
- If this apparatus does not operate normally - in particular, if there are any unusual sounds or smells coming from it - unplug it immediately and contact an authorized dealer or service center.
 - Accumulated dust can cause an electric shock, an electric leakage, or a fire by causing the power cord to generate sparks and heat, or cause the insulation to deteriorate.
- Be sure to pull the power plug out of the outlet if the TV is to remain unused or if you are to leave the house for an extended period of time (especially when children, elderly or disabled people will be left alone in the house).
 - An improper ground may cause electric shock or equipment damage. (Class I Equipment only.)
- To turn off the apparatus completely, you must pull the power plug out of the wall socket. Consequently, the power plug should be readily accessible at all times.
- Do not allow children to hang onto the product.
- Store the accessories (batteries, etc.) in a location safely out of the reach of children.
- Do not install the product in an unstable location such as a shaky self, a slanted floor, or a location exposed to vibration.
- Do not drop or impart a shock to the product. If the product is damaged, disconnect the power cord and contact a service center.
- To clean the product, unplug the power from the power outlet and wipe the product using a soft, dry cloth. Do not use any chemicals such as wax, benzene, alcohol, thinners, insecticide, air freshener, lubricant or detergent. This may damage the appearance or erase the printing on the product.
- Using the remote control buttons with the **Channel List**
- Do not expose the apparatus to dripping or splashing.
- Do not dispose of batteries in a fire.
- Do not short circuit, disassemble, or overheat the batteries.
- There is a danger of explosion if you replace the batteries with the wrong type of battery. Replace only with the same or equivalent type.
- WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES OR OTHER OPEN FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES.

Changing the Input Source

Source List

Use to select TV or other external input sources such as DVD / Blu-ray players / cable box / STB satellite receiver connected to the TV.

1. Press the **SOURCE** button.
2. Select a desired external input source.

■ TV / AV / Component / HDMI1 / HDMI2/DVI

☞ You can only choose external devices that are connected to the TV. In the **Source List**, connected inputs will be highlighted.

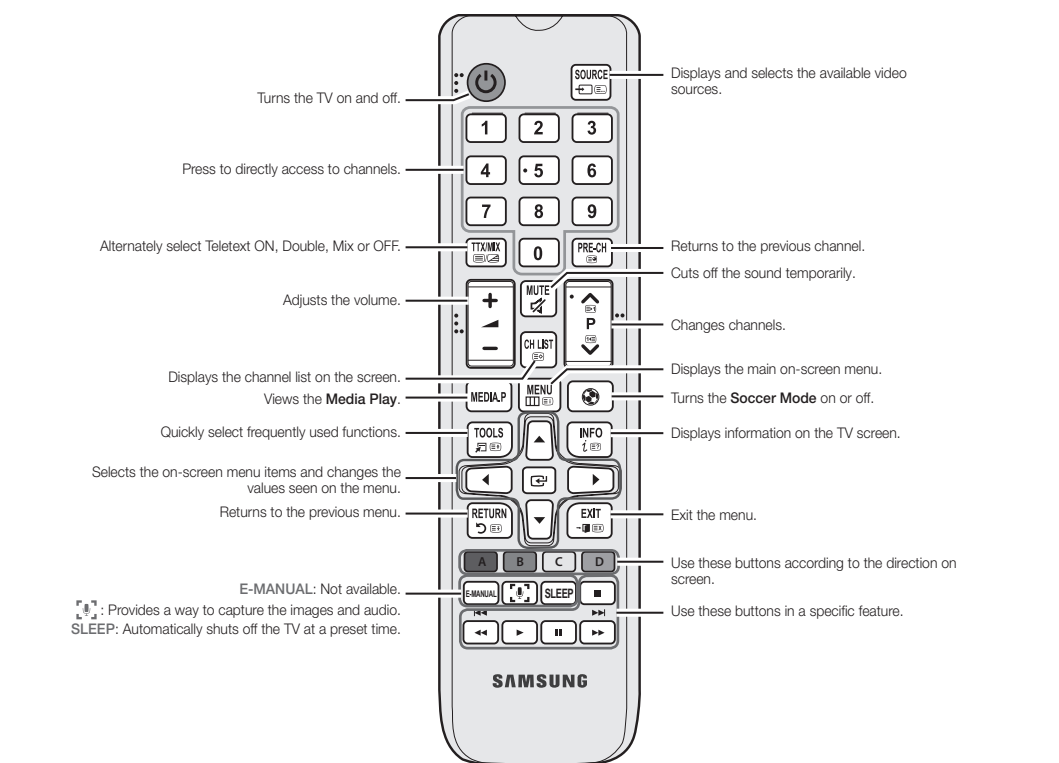
How to use Edit Name

Edit Name lets you associate a device name to an input source. To access **Edit Name**, enter **Support** menu and select **Edit Name**. Name the device connected to the input jacks to make your input source selection easier.

- ☞ When connecting a PC to the HDMI IN 2 (DVI) port with HDMI cable, you should set the TV to PC mode under **Edit Name**.
- ☞ When connecting a PC to the HDMI IN 2 (DVI) port with HDMI to DVI cable, you should set the TV to DVI PC mode under **Edit Name**.
- ☞ When connecting an AV devices to the HDMI IN 2 (DVI) port with HDMI to DVI cable, you should set the TV to DVI mode under **Edit Name**.

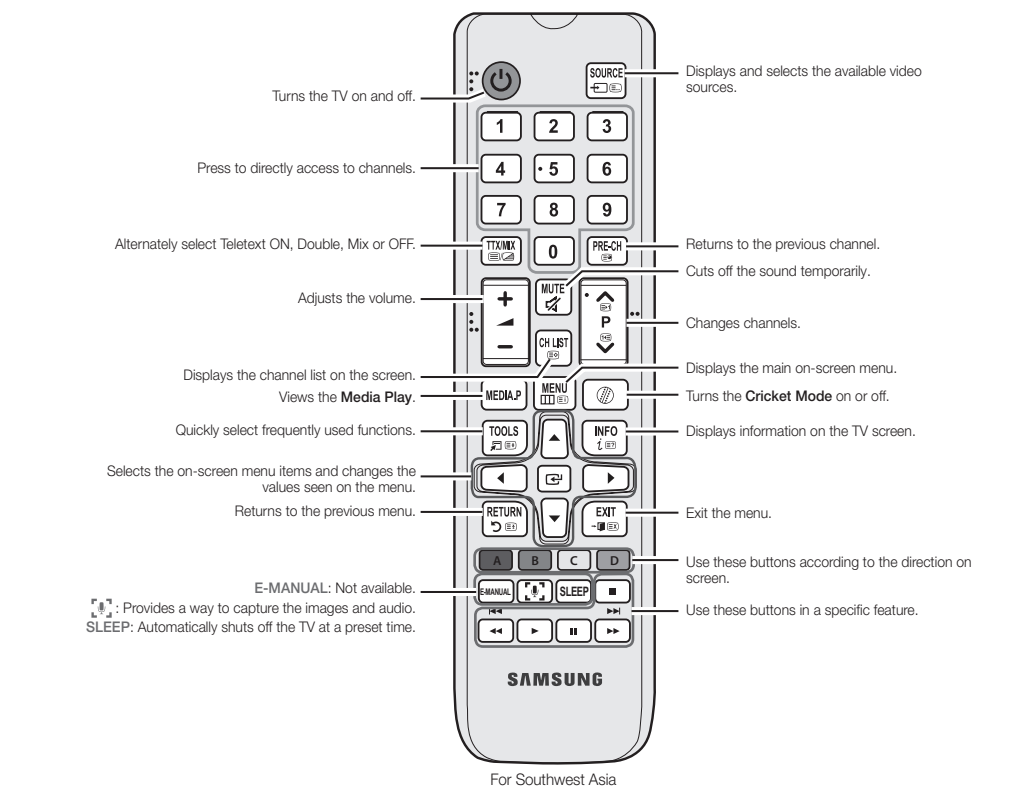
Remote Control

☞ This remote control has Braille points on the Power, Channel, and Volume buttons and can be used by visually impaired persons.



Remote Control

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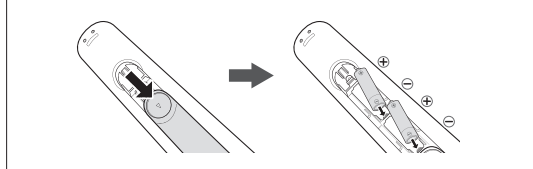


Display Modes (HDMI/DVI Input)

Optimal resolution
4 series: 1366 x 768@60Hz / 5 series: 1920 x 1080@60Hz

Mode	Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Pixel Clock Frequency (MHz)	Sync Polarity (H/V)	1366 x 768	1920 x 1080
BTM	720 x 480	31.469	59.940	28.522	-/+	✓	✓
	640 x 480	35.000	60.000	30.240	-/+	✓	✓
	852 x 624	49.726	74.551	57.284	-/+	✓	✓
	1152 x 810	65.681	75.042	100.000	-/+	✓	✓
	960 x 480	31.469	59.940	28.517	-/+	✓	✓
	640 x 480	37.861	72.859	31.500	-/+	✓	✓
	840 x 480	37.500	75.000	31.500	-/+	✓	✓
	800 x 600	37.879	60.317	40.000	+/-	✓	✓
	800 x 600	48.077	72.188	50.000	+/-	✓	✓
	800 x 600	48.875	75.000	48.500	+/-	✓	✓
	1024 x 768	48.360	60.004	65.000	-/+	✓	✓
	1024 x 768	56.476	70.069	75.000	-/+	✓	✓
	1024 x 768	60.020	75.029	76.750	+/-	✓	✓
	1152 x 864	67.500	75.000	108.000	+/-	✓	✓
	1280 x 720	45.000	60.000	74.250	+/-	✓	✓
	1280 x 800	45.702	59.810	83.500	-/+	✓	✓
	1280 x 1024	60.000	60.000	108.000	+/-	✓	✓
	1280 x 1024	79.976	75.025	135.000	+/-	✓	✓
	1360 x 768	47.712	59.790	85.500	+/-	✓	✓
	1440 x 900	55.000	59.857	108.000	-/+	✓	✓
	1600 x 900P60	60.000	60.000	108.000	+/-	✓	✓
	1680 x 1050	65.290	60.354	148.250	-/+	✓	✓
	1920 x 1080	67.500	60.000	148.500	+/-	✓	✓

Installing batteries (Battery size: AAA)

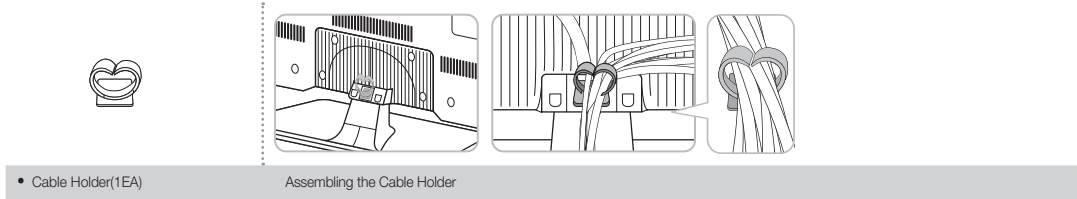


- NOTE**
- Use the remote control within 23 feet from TV.
 - Bright light may affect the performance of the remote control. Avoid using nearby special fluorescent light or neon signs.
 - The Colour and shape may vary depending on the model.

Getting Started

Accessories

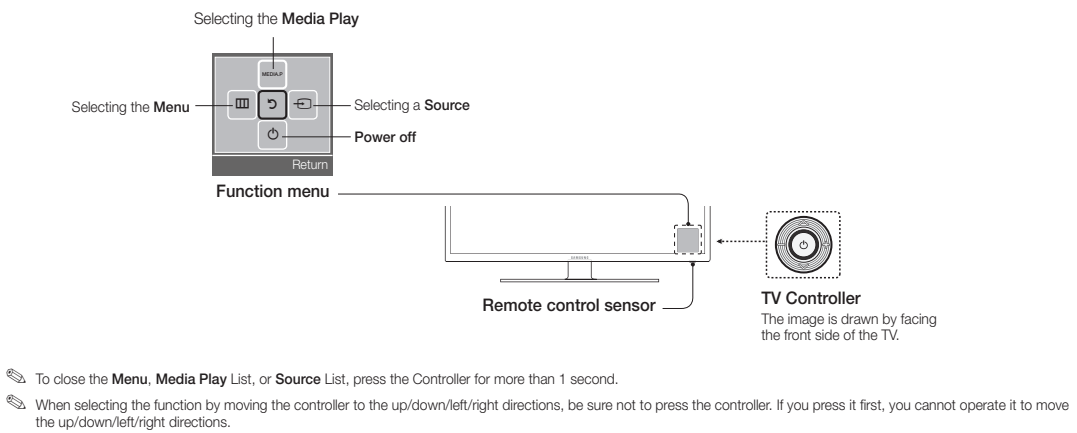
- Remote Control & Batteries (AAA x 2)
- Owner's Instructions
- Warranty Card / Regulatory Guide (Not available in some locations)
- Power Cord



Input Cables (Sold Separately)

- Composite (AV)
- Component
- Coaxial (RF)
- HDMI
- HDMI-DVI

TV Controller (Panel Key)



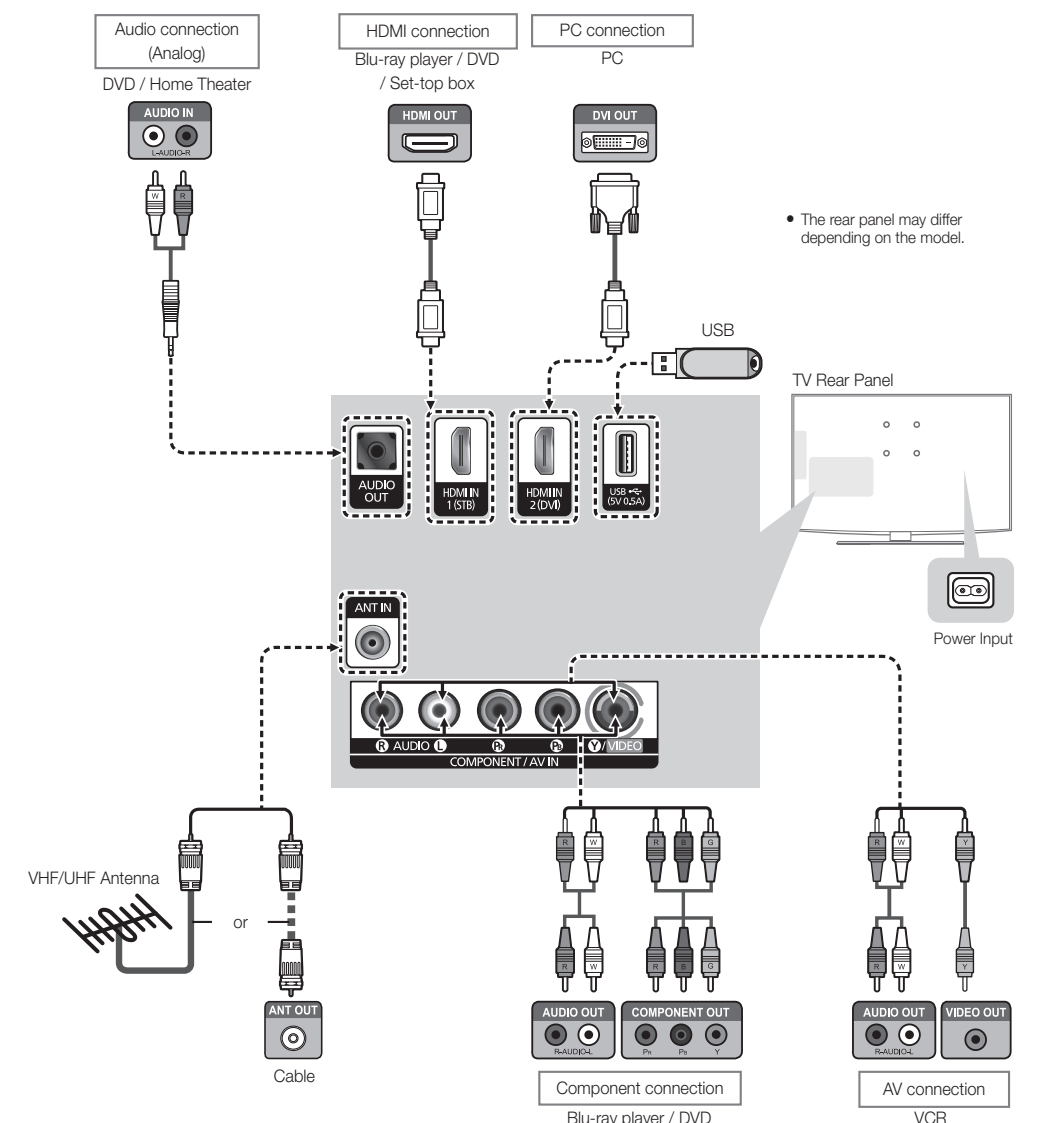
Plug & Play (Initial Setup)

When you turn the TV on for the first time, a sequence of screens and on-screen prompts will assist you in configuring the TV's basic settings. Plug the power cord into a wall outlet, and then press the **POWER** button to turn on the TV. Set the initial setup following instructions that the TV guides.

- ☞ If you are not using a cable box or satellite box, make you sure have connected the TV to an Aerial or cable connection before you turn on the TV.
- ☞ Connecting the power cord and antenna. (refer to 'Connections')

Connections

- For better picture and audio quality, connect to a digital device using an HDMI cable.
- The picture may not display normally if all or the audio may not work if an external device that uses an older version of HDMI mode is connected to the TV. If such a problem occurs, ask the manufacturer of the external device about the HDMI version and, if out of date, request an upgrade.
- Be sure to purchase a certified HDMI cable. Otherwise, the picture may not display or a connection error may occur.
- PC / DVI AUDIO IN input is not supported.
- For HDMI/DVI cable connection, you must use the HDMI IN 2 (DVI) port.
- Connecting through the HDMI cable may not be supported depending on the PC.
- If an HDMI to DVI cable is connected to the HDMI IN 2 (DVI) port, the audio does not work.
- For Set-top box connection using HDMI cable, we highly recommend you to connect the HDMI IN 1 (STB) port.



Channel Menu

Seeing Channels

Channel List

Select a channel in the **All Channels, Added Channels** screen by pressing the **▲/▼** buttons, and pressing the **ENTER** (**↵**) button. Then you can watch the selected channel.

☞ Using the remote control buttons with the **Channel List**

Channel Status Display icons

Icons	Operations
	A channel deleted.

Retuning Channels

Area

You can change the desired area.

Auto Store

(Depending on the country)
Scan mode for Southwest Asia: Full/Turbo
Scans for a channel automatically and stores in the TV.

Manual Store

- ☞ Scans for a channel manually and stores in the TV.
- ☞ According to channel source, **Manual Store** may be supported.
- ☞ **Programme, Colour System, Sound System, Channel, Search, Store**: If there is abnormal sound or no sound, reset the sound standard required.

Channel List Option Menu

Set each channel using the **Channel List** menu options (**Add / Delete**). Option menu items may differ depending on the channel status. Set each channel using the **Channel List** menu options. Option menu items may differ depending on the channel status.

■ Add / Delete: Delete or add a channel to display the channels you want.

- ☞ All deleted channels will be shown on the **All Channels** menu.
- ☞ A ***** beside the channel indicates the channel has been deleted.
- ☞ The **Add** menu only appears for deleted channels.

Fine Tune

- If the reception is clear, you do not have to fine tune the channel, as this is done automatically during the search and store operation. If the signal is weak or distorted, fine tune the channel manually.
- ☞ Fine tuned channels that have been saved are marked with an asterisk ******* on the right-hand side of the channel number in the channel banner.
- ☞ This is available for analogue broadcasts only.

Picture Menu

Picture Mode **TOOLS 2**

- ☞ Select your preferred picture type.
- **Dynamic**: Suitable for a bright room.
- **Standard**: Suitable for a normal environment.
- **Movie**: Suitable for watching movies in a dark room.

Backlight / Contrast / Brightness / Sharpness / Colour / Tint (G/R)

- ☞ Your television has several setting options for picture quality control.
- ☞ In analogue **TV, AV** modes of the PAL system, the **Tint (G/R)** function is not available.
- ☞ When connecting a PC, you can only make changes to **Backlight, Contrast, Brightness and Sharpness**.
- ☞ Settings can be adjusted and stored for each external device connected to the TV.
- ☞ Lowering picture brightness reduces power consumption.

Picture Options

- **Colour Tone**: Select the colour temperature.
- ☞ **Warm** will be deactivated when the picture mode is **Dynamic**.
- **Size**: Your cable box/satellite receiver may have its own set of screen sizes as well. However, we highly recommend you use **16:9** mode most of the time.
- **16:9**: Sets the picture to 16:9 wide mode.
- **4:3**: Sets the picture to basic 4:3 mode.
- **Zoom1/Zoom2**: Zoom out 16:9 wide mode vertically to fit the screen size.
- ☞ Do not watch in 4:3 format for a long time. Traces of borders displayed on the left, right and centre of the screen may cause image retention (screen burn) which are not covered by the warranty.
- **Screen Fit**: Displays the full image without any cut-off when HDMI(720p/1080i/1080p) signals are inputted.
- ☞ **NOTE**
 - Depending on the input source, the picture size options may vary.
 - The available items may differ depending on the selected mode.
 - Settings can be adjusted and stored for each external device connected to an input on the TV.

DTS TruSurround **TOOLS 2**

(standard sound mode only)
This function provides a virtual 5.1 channel surround sound experience through a pair of speakers using HRTF (Head Related Transfer Function) technology.

- ☞ When the signal is weak, try other options until the best picture is displayed.
- **HDMI Black Level**: Selects the black level on the screen to adjust the screen depth.
- ☞ Available only in **HDMI** mode (RGB signals).
- **Film Mode: (Auto / Off)** Sets the TV to automatically sense and process film signals from all sources and adjust the picture for optimum quality.
- ☞ Available in **TV** mode, **AV, COMPONENT** (480i / 1080i) and **HDMI** (480i / 1080i).
- **Motion Lighting**: Reduce power consumption by brightness control adapted motion.
- ☞ Only available in **Standard** mode.

Speaker Select

A sound echo may occur due to a difference in decoding speed between the main speaker and the audio receiver. In this case, set the TV to **External Speaker**.

- ☞ When you set **Speaker Select to External Speaker**, the TV's speakers are turned off. You will hear sound through the external speakers only. When you set **Speaker Select to TV Speaker**, both the TV's speakers and the external speakers are on. You will hear sound through both.
- ☞ When **Speaker Select** is set to **External Speaker**, the volume and MUTE buttons will not operate and the sound settings will be limited.
- ☞ If there is no video signal, both speakers will be mute.

Sound Menu

Sound Mode **TOOLS 2**

- **Standard**: Selects the normal sound mode.
- **Music**: Emphasizes music over voices.
- **Movie**: Provides the best sound for movies.
- **Clear Voice**: Emphasizes voices over other sounds.

Equalizer

- (standard sound mode only)
- **Balance**: Adjusts the balance between the right and left speaker.
- **100Hz / 300Hz / 1kHz / 3kHz / 10kHz (Bandwidth Adjustment)**: Adjusts the level of specific bandwidth frequencies.
- **Reset**: Resets the **Equalizer** to its default settings.

	Audio Type	Dual I-II	Default
A2 Stereo	Mono	Stereo ↔ Mono	Automatic change
	Dual	Dual I ↔ Dual II	Dual I
	Mono	Mono ↔ Stereo	Automatic change
NICAM Stereo	Dual	Mono ↔ Dual I ✓	Dual I

- ☞ If the stereo signal is weak and an automatic switching, occurs, then switch to the mono.
- ☞ Only activated in stereo sound signal.
- ☞ This function is available for all input sources.

Setup Menu

Language

Set the menu language.

- Press ◀ or ▶ button to select menu language. (According to the different areas, some countries have only one language.)

Time

- The current time will appear every time you press the INFO button.

■ **Clock Set:** Set the Year, Month, Day, Hour, Minute.

■ **On Timer/Off Timer**

- Current time should be set first by **Clock Set**.

Repeat: Set the timer to repeat by **Once, Everyday, Mon-Fri, Mon-Sat, Sat-Sun, Sun**.

Select Off to turn off **Repeat**.

Hour/Minute: Enter the hour and minute for the TV to turn on or off.

Contents: Select TV.

Channel: Select the channel to be played when the TV turns on automatically.

Volume: Select the volume level when TV turns on automatically.

■ **Sleep Timer** **[00:30:30]**

Automatically shuts off the TV after a preset period of time. (**Off, 30 min, 60 min, 90 min, 120 min, 150 min and 180 min**)

- To cancel **Sleep Timer**, select **Off**.

Melody

Set so that a melody plays when the TV is turned **Off, Low, Medium and High**.

- The **Melody** does not play.
 - When no sound is output from the TV because the volume has been reduced to minimum with the VOL - button.
 - When the TV is turned off by **Sleep Timer** function.

Support Menu

Using the Media Play

Enjoy photos, music and/or movie files saved on a USB Mass Storage Class (MSC) device.



Connecting a USB Device

- Turn on your TV.
- Connect a USB device containing photo, music and/or movie files to the **USB** jack on the side of the TV.
- When USB is connected to the TV, you can select **Media Play**.

- The maximum displayed number of partition is 4.

Using the Media Play Menu

- Press the MENU button, Press the ▲ or ▼ button to select **Support**, then press the ENTER button.
- Press the ▲ or ▼ button to select **Media Play (USB)**, then press the ENTER button.
- Press the ◀ or ▶ button to select an icon (**Videos, Music, Photos**), then press the ENTER button.
 - It might not work properly with unlicensed multimedia files.
 - If you want to view detailed information of the file being played, press TOOLS button in the file list, and then select **Information**.
 - Need-to-Know List before using **Media Play (USB)**
 - Supported file systems are FAT and NTFS.
 - Certain types of USB Digital camera and audio devices may not be compatible with this TV.
 - Media Play** only supports USB Mass Storage Class (MSC) devices. MSC is a Mass Storage Class Bulk-Only Transport device. Examples of MSC are Thumb drives and Flash Card Readers. Devices should be connected directly to the TV's USB port. (USB HDD is not supported.) Does not support smart devices connected in MTP or PTP protocol.
 - Before connecting your device to the TV, please back up your files to prevent them from damage or loss of data. SAMSUNG is not responsible for any data file damage or data loss.
 - A USB device that requires high power (more than 0.5A) may not be supported.
 - Do not disconnect the USB device while it is loading.
 - The higher the resolution of the image, the longer it takes to display on the screen.
 - The maximum supported JPEG resolution is 15360 x 8640 pixels.
 - If a file is corrupted or the TV does not support the file type, the "Not Supported File Format" message appears.
 - If a USB external cable is used, the USB device may not be recognized or the files on the device may not be read.
 - The TV cannot play MP3 files with DRM that have been downloaded from a for-pay site. Digital Rights Management (DRM) is a technology that supports the creation, distribution, and management of digital content in an integrated and comprehensive way, including protecting the rights and interests of content providers, preventing illegal copying of contents, and managing billings and settlements.
 - PTP device is not supported.
 - If an over-power warning message is displayed while you are connecting or using a USB device, the device may not be recognized or may malfunction.
 - The power-saving mode of some external hard disk drives may be released automatically when you connect them to the TV.
 - If a USB device connected to the TV is not recognized, the list of files on the device is corrupted, or a file in the list is not played, connect the USB device to a PC, format the device, and check the connection.
 - If a file you deleted from the PC is still found when you run **Media Play**, use the "Empty the Recycle Bin" function on the PC to permanently delete the file.
 - Photos** only supports sequential jpeg format.
 - The scene search and thumbnail functions are not supported in the **Videos**.
 - If the number of files and folders saved on a USB storage device is approximately over 4000, the files and folders may not appear and some folders may not be opened.
 - The maximum displayed number of files, including sub folders, in one folder of USB storage device is 2000.
 - The media may not be playing smoothly when using the device higher than USB 2.0.
 - The maximum displayed number of partition is 4.
 - The file name only works in supported menu language. The other language is not displayed properly.

Videos

- Press the ◀ or ▶ button to select **Videos**, then press the ENTER button in the **Media Play** menu.
- Press the ◀▶/▲/▼ buttons to select the desired video in the file list.
 - The selected file is displayed on the top with its playing time.
 - If video time information is unknown, playing time and the progress bar are not displayed.
 - During video playback, you can search using the ◀ and ▶ button.
 - You can use (REW) and (FF) buttons during playback.
- In this mode, you can play movie clips contained in a game, but you cannot play the game itself.

Supported Subtitle Formats

- External

Name	File extension
MPEG-4 timed text	.txt
SAMI	.smi
SubRip	.srt
SubViewer	.sub
Micro DVD	.sub or .txt
SubStation Alpha	.ssa
Advanced SubStation Alpha	.ass

- Internal

Name	Container	Format
Xsub	AVI	Picture Format
SubStation Alpha	MKV	Text Format
Advanced SubStation Alpha	MKV	Text Format
SubRip	MKV	Text Format
MPEG-4 Timed text	MP4	Text Format

Supported Video Formats

File Extension	Container	Video Codec	Resolution	Frame rate/fps	Bit rate/Mbps	Audio Codec
*.mp4	MP4	DxW 3.11x4.125 x v6.0	1920x1080	6-30	20Mbps	MP3 / AC3 / PCM / ADPCM / AAC
		H.264	1920x1080	6-30	20Mbps	
		VC-1	1920x1080	6-30	20Mbps	
		MPEG	640x480	6-30	10Mbps	
*.avi	AVI	MPEG 1/2/4	1920x1080	6-30	20Mbps	MP3 / AC3 / PCM / ADPCM / DTS
*.mov	MOV	H.264	1920x1080	6-30	20Mbps	
		MPEG	640x480	6-30	10Mbps	
*.asf	ASF	DxW 3.11x4.125 x v6.0	1920x1080	6-30	20Mbps	MP3 / AC3 / PCM / ADPCM / WMA / WMA Pro
		H.264	1920x1080	6-30	20Mbps	
*.ts	TS	MPEG2-TS	1920x1080	6-30	20Mbps	AC3 / AAC / MP3 / DD+
*.h264		H.264	1920x1080	6-30	20Mbps	
*.h265		H.265	1920x1080	6-30	20Mbps	
*.h266		H.266	1920x1080	6-30	20Mbps	
*.h267		H.267	1920x1080	6-30	20Mbps	
*.h268		H.268	1920x1080	6-30	20Mbps	
*.h269		H.269	1920x1080	6-30	20Mbps	
*.h270		H.270	1920x1080	6-30	20Mbps	
*.h271		H.271	1920x1080	6-30	20Mbps	
*.h272		H.272	1920x1080	6-30	20Mbps	
*.h273		H.273	1920x1080	6-30	20Mbps	
*.h274		H.274	1920x1080	6-30	20Mbps	
*.h275		H.275	1920x1080	6-30	20Mbps	
*.h276		H.276	1920x1080	6-30	20Mbps	
*.h277		H.277	1920x1080	6-30	20Mbps	
*.h278		H.278	1920x1080	6-30	20Mbps	
*.h279		H.279	1920x1080	6-30	20Mbps	
*.h280		H.280	1920x1080	6-30	20Mbps	
*.h281		H.281	1920x1080	6-30	20Mbps	
*.h282		H.282	1920x1080	6-30	20Mbps	
*.h283		H.283	1920x1080	6-30	20Mbps	
*.h284		H.284	1920x1080	6-30	20Mbps	
*.h285		H.285	1920x1080	6-30	20Mbps	
*.h286		H.286	1920x1080	6-30	20Mbps	
*.h287		H.287	1920x1080	6-30	20Mbps	
*.h288		H.288	1920x1080	6-30	20Mbps	
*.h289		H.289	1920x1080	6-30	20Mbps	
*.h290		H.290	1920x1080	6-30	20Mbps	
*.h291		H.291	1920x1080	6-30	20Mbps	
*.h292		H.292	1920x1080	6-30	20Mbps	
*.h293		H.293	1920x1080	6-30	20Mbps	
*.h294		H.294	1920x1080	6-30	20Mbps	
*.h295		H.295	1920x1080	6-30	20Mbps	
*.h296		H.296	1920x1080	6-30	20Mbps	
*.h297		H.297	1920x1080	6-30	20Mbps	
*.h298		H.298	1920x1080	6-30	20Mbps	
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*.h300		H.300	1920x1080	6-30	20Mbps	
*.h301		H.301	1920x1080	6-30	20Mbps	
*.h302		H.302	1920x1080	6-30	20Mbps	
*.h303		H.303	1920x1080	6-30	20Mbps	
*.h304		H.304	1920x1080	6-30	20Mbps	
*.h305		H.305	1920x1080	6-30	20Mbps	
*.h306		H.306	1920x1080	6-30	20Mbps	
*.h307		H.307	1920x1080	6-30	20Mbps	
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*.h315		H.315	1920x1080	6-30	20Mbps	
*.h316		H.316	1920x1080	6-30	20Mbps	
*.h317		H.317	1920x1080	6-30	20Mbps	
*.h318		H.318	1920x1080	6-30	20Mbps	
*.h319		H.319	1920x1080	6-30	20Mbps	
*.h320		H.320	1920x1080	6-30	20Mbps	
*.h321		H.321	1920x1080	6-30	20Mbps	
*.h322		H.322	1920x1080	6-30	20Mbps	
*.h323		H.323	1920x1080	6-30	20Mbps	
*.h324		H.324	1920x1080	6-30	20Mbps	
*.h325		H.325	1920x1080	6-30	20Mbps	
*.h326		H.326	1920x1080	6-30	20Mbps	
*.h327		H.327	1920x1080	6-30	20Mbps	
*.h328		H.328	1920x1080	6-30	20Mbps	
*.h329		H.329	1920x1080	6-30	20Mbps	
*.h330		H.330	1920x1080	6-30	20Mbps	
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*.h332		H.332	1920x1080	6-30	20Mbps	
*.h333		H.333	1920x1080	6-30	20Mbps	
*.h334		H.334	1920x1080	6-30	20Mbps	
*.h335		H.335	1920x1080	6-30	20Mbps	
*.h336		H.336	1920x1080	6-30	20Mbps	
*.h337		H.337	1920x1080	6-30	20Mbps	
*.h338		H.338	1920x1080	6-30	20Mbps	
*.h339		H.339	1920x1080	6-30	20Mbps	
*.h340		H.340	1920x1080	6-30	20Mbps	
*.h341		H.341	1920x1080	6-30	20Mbps	
*.h342		H.342	1920x1080	6-30	20Mbps	
*.h343		H.343	1920x1080	6-30	20Mbps	
*.h344		H.344	1920x1080	6-30	20Mbps	
*.h345		H.345	1920x1080	6-30	20Mbps	
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*.h349		H.349	1920x1080	6-30	20Mbps	
*.h350		H.350	1920x1080	6-30	20Mbps	
*.h351		H.351	1920x1080	6-30	20Mbps	
*.h352		H.352	1920x1080	6-30	20Mbps	
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*.h354		H.354	1920x1080	6-30	20Mbps	
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*.h356		H.356	1920x1080	6-30	20Mbps	
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*.h359		H.359	1920x1080	6-30	20Mbps	
*.h360		H.360	1920x1080	6-30	20Mbps	
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*.h366		H.366	1920x1080	6-30	20Mbps	
*.h367		H.367	1920x1080	6-30	20Mbps	
*.h368		H.368	1920x1080	6-30	20Mbps	
*.h369		H.369	1920x1080	6-30	20Mbps	
*.h370		H.370	1920x1080	6-30	20Mbps	
*.h371		H.371	1920x1080	6-30	20Mbps	
*.h372		H.372	1920x1080	6-30	20Mbps	
*.h373		H.373	1920x1080	6-30	20Mbps	
*.h374		H.374	1920x1080	6-30	20Mbps	
*.h375		H.375	1920x1080	6-30	20Mbps	
*.h376		H.376	1920x1080	6-30	20Mbps	
*.h377		H.377	1920x1080	6-30	20Mbps	
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*.h379		H.379	1920x1080	6-30	20Mbps	
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*.h381		H.381	1920x1080	6-30	20Mbps	
*.h382		H.382	1920x1080	6-30	20Mbps	
*.h383		H.383	1920x1080	6-30	20Mbps	
*.h384		H.384	1920x1080	6-30	20Mbps	
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*.h386		H.386	1920x1080	6-30	20Mbps	
*.h387		H.387	1920x1080	6-30	20Mbps	
*.h388		H.388	1920x1080	6-30	20Mbps	
*.h389		H.389	1920x1080	6-30	20Mbps	
*.h390		H.390	1920x1080	6-30	20Mbps	
*.h391		H.391	1920x1080	6-30	20Mbps	
*.h392		H.392	1920x1080	6-30	20Mbps	
*.h393		H.393	1920x1080	6-30	20Mbps	
*.h394		H.394	1920x1080	6-30	20Mbps	
*.h395		H.395	1920x1080	6-30	20Mbps	
*.h396		H.396	1920x1080	6-30	20Mbps	
*.h397		H.397	1920x1080	6-30	20Mbps	
*.h398		H.398	1920x1080	6-30	20Mbps	
*.h399		H.399	1920x1080	6-30	20Mbps	
*.h400		H.400	1920x1080	6-30	20Mbps	
*.h401		H.401	1920x1080			