SAMSUNG

nay be changed without notice.

Still image warning

For India Only

Warning! Important Safety Instructions (Please read the safety instructions below before installing and using the product.)

CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN	4	This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK), THERE ARE NO USER SERVICEABLE PARTS INSIDE. RE- FER ALL SERVICING TO QUALIFIED PERSONNEL.		This symbol indicates 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 provid and to protect it from overheating, these slots and openings must never be - 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	blocked or covered.	

- 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 nming pool etc.). If this appratus 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 use 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 appratus 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. 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
- 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 contact an authorized service center, when installing your set in a location with heavy dust, high or low temperatures, high humidity,
- chemical substances or where it will operate for 24 hours a day such as in an airport, a train station, etc. Failure to do so may cause serious damage to your set. • Use only a properly grounded plug and receptacle.
- 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 cord 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
- Do not expose the apparatus to dripping or splashing. • Do not dispose of batteries in a fire.

Important Safety Instructions

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15

- Do not short circuit, disassemble, or overheat the batteries
- 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. Beplace 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.

- 2 -

Display Modes (HDMI/DVI Input)

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
IBM	720 x 400	31.469	70.087	28.322	-/+	~	~
	640 x 480	35.000	66.667	30.240	-/-	~	~
MAC	832 x 624	49.726	74.551	57.284	-/-	~	~
	1152 x 870	68.681	75.062	100.000	-/-		~
	640 x 480	31.469	59.940	25.175	-/-	~	~
	640 x 480	37.861	72.809	31.500	-/-	~	~
	640 x 480	37.500	75.000	31.500	-/-	~	~
	800 × 600	37.879	60.317	40.000	+/+	~	~
	800 × 600	48.077	72.188	50.000	+/+	~	~
	800 × 600	46.875	75.000	49.500	+/+	~	~
	1024 x 768	48.363	60.004	65.000	-/-	~	~
	1024 x 768	56.476	70.069	75.000	-/-	~	~
	1024 x 768	60.023	75.029	78.750	+/+	~	~
VESA DMT	1152 x 864	67.500	75.000	108.000	+/+		~
	1280 x 720	45.000	60.000	74.250	+/+	~	~
	1280 x 800	49.702	59.810	83.500	-/+		~
	1280 x 1024	63.981	60.020	108.000	+/+		~
	1280 x 1024	79.976	75.025	135.000	+/+		~
	1366 x 768	47.712	59.790	85.500	+/+	~	~
	1440 x 900	55.935	59.887	106.500	-/+		~
	1600 x 900RB	60.000	60.000	108.000	+/+		~
	1680 x 1050	65.290	59.954	146.250	-/+		~



🖏 NOTE • Use the remote control within 7 m 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.

Channel List

lcons Area

Auto Store

 \checkmark

Fine Tune

Changing the Input Source

Source List

 \oplus -

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

- $^{\bigotimes}$ You can only choose external devices that are connected to the TV. In the
- Source List, connected inputs will be highlighted.

selection easier.

user manua

Contact SAMSUNG WORLD WIDE

VIETNAM 1800 588 889 THAILAND 0-2689-3232

1800-29-3232 MYANMAR 01-2399888

ALGERIA 021 36 11 00

SAUDI ARABIA 920021230

MALAYSIA

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U.A.E

BURUNDI

- 1 -

DRC 499999 SUDAN 1969

How to use Edit Name

ontact the SAMSUNG customer care centre.

1800-88-9999

PHILIPPINES 1-800-10-7267864 [PLDT]

1800 266 8282 - Toll Free BANGLADESH 9612300300

0094117540540

0094115900000

ntry Customer Care Centre 🕿 Web Site

137477 (Oversea

1-800-8-7267864 [Globe

andline and Mobile]

you have any questions or comments relating to Samsung products, please

02-4222111 [Other landline] 1800 3000 8282 - Toll Free www.samsung.com/in/support

www.samsung.com/vn/supp www.samsung.com/th/supp

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Press INFO(INFO), you can see detailed information about the selected external device.

Remote Control	
This remote control has Braille points on the Power, Channel, an	nd Volume buttons and can be used by visually impaired persons.
Turns the TV on and off. —	Source Displays and selects the available video sources.
Press to directly access to channels. —	
Alternately select Teletext ON, Double, Mix or OFF	TIXMIC 0 PRECH Returns to the previous channel.
Adjusts the volume. —	Changes channels.
Displays the channel list on the screen	Displays the main on-screen menu.
Views the Media Play.	MENAP
Quickly select frequently used functions	TOOLS A CONTRACT TOOLS A CONTRACT OF THE TOOLS A CONTRACT OF TOOLS A CONTRACT.
Selects the on-screen menu items and changes the values seen on the menu.	
Returns to the previous menu	
E-MANUAL: Not available.	Use these buttons according to the direction on screen.
E-MANUAL: Not available. [4]: Provides a way to capture the images and audio. SPORTS: Turns the Soccer Mode on or off.	SAMSUNG
	UJ4100/5100

UJ4100/5100

					Ð			
ng batteries (Battery size: AAA)								
	1920 x 1080	67.500	60.000	148.500	+/+			
	1680 x 1050	65.290	59.954	146.250	-/+			
	1600 x 900RB	60.000	60.000	108.000	+/+			
	1440 x 900	55.935	59.887	106.500	-/+			
	1366 x 768	47.712	59.790	85.500	+/+			

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

Information

Information only available for the current connected source.

Edit Name lets you associate a device name to an input source. To

ccess Edit Name, enter Support menu and select Edit Name. Name

evice connected to the input jacks to make your input source

7864) 800-SAMSUNG (800 - 726 (English) OMAN KUWAIT BAHRAIN QATAR JORDAN www.samsung.com/ae_ar/ support (Arabic) www.samsung.com/Levant/ 06 5777444 18252273 support (English) www.samsung.com/Levant/ SYRIA
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Support (English) PAKISTAN 0800-Samsung (72678) www.samsung.com/pk/support TUNISIA 80-1000-12 www.samsung.com/n_africa/suppo

800-SAMSUNG (800 - 726

This product is RoHS compliant. Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance. Product design and specifications

Avoid displaying still images (like jpeg picture files) or still image element (like TV

Avoid displaying the same TV channel for long periods.

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

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.

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 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 Business user should contact their supplier and check the terms and conditions of the purchase contract. This product and its ctronic accessories should not be mixed other commercial wastes for disposal. or more information on safe disposal and recycling visit our website www. amsung.com/in or contact our helpline number - 18002668282, 180030008282

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

Getting Started



Input Cables (Sold Separately)



 \bigcirc TV Controller Remote control sensor he image is drawn by facing ne front side of the TV.

🔊 To close the Menu, Media Play List, or Source List, press the Controller for more than 1 second.

S When selecting the function by moving the controller to the up/down/left/right directions, be sure not to press the controller. If you press it first, you cannot operate it to move the up/down/left/right directions.

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 guide 🖄 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')

- 3 -

Channel Menu

Seeing Channels

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

A channel deleted. ×

Retuning Channels

You can change the desired area.

(Depending on the country) 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 Normal States and Stat is abnormal sound or no sound, reselect the sound standard require

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 ems may differ depending on the channel status

Add / Delete: Delete or add a channel to display the channels you All deleted channels will be shown on the All Channels menu. A "X" beside the channel indicates the channel has been deleted.

Solution The Add menu only appears for deleted channels.

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. Sine 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

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
- Solution 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
- \otimes 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 $16:9 \mbox{ mode}$ 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

Screen Fit: Displays the full image without any cut-off when

HDMI(720p/1080i/1080p) signals are inputted Custom: Magnifies or shrinks 16.9 nictures ve

horizontally. A magnified or shrunk picture can be moved left, right, up, and down.

- Auto Wide: (16:9 / Wide Zoom / Zoom / 4:3) When screen size is set by Auto Wide, screen size is changed automatically by screen size
- automatic setting signal with WSS, AFD, Auto Format and etc. 🔊 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.
- 🔊 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. Digital Clean View: (Auto / Off / Low / Medium / High) If the
- broadcast signal received by your TV is weak, you can activate the Digital Clean View feature to reduce any static and ghosting that may appear on the screen.
- S When the signal is weak, try other options until the best picture is displaye ■ HDMI Black Level: Selects the black level on the screen to adjust the
- 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 /
- Motion Lighting: Reduce power consumption by brightness control adapted motion. Only available in Standard mode.
- Analogue Clean View: Reduces diagonal noise in picture caused by the crosstalk of signals.

Picture Reset

- 7 -

Resets your current picture mode to its default settings.

Connections

• For better picture and audio quality, connect to a digital device using an HDMI The picture may not display normally (if at all) or the audio may not work if an Ine picture may not display normality (if at all) or the audic 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 HDM/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
- For Set-top box connection using HDMI cable, we highly recommend you to connect the HDMI IN 1 (STB) port.



- 4 -

Setup Menu

Set the menu language.

On Time/Off Time

Mon~Sat. Sat~Sun. Sun.

Contents: Select TV.

Sleep Timer TOOLS

🖄 The Melody does not play.

Auto Power Off

received for 4 hours.

Game Mode

are performed on the TV.

set Game Mode to Off.

picture quality.

- 8 -

is set to Game Mode

automatically.

Melody

d High

Select Off to turn of Repeat.

To cancel Sleep Timer, select Off.

minimum with the VOL - button.

some countries have only one language.)

Nerses \blacktriangle or \blacktriangledown button to select menu language. (According to the different areas,

 $^{\scriptsize 6}$ The current time will appear every time you press the INFO button.

Repeat: Set the timer to repeat by Once, Everyday, Mon~Fri.

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

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

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

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)

Set so that a melody plays when the TV is turned Off. Low. Medium

'V is turned off by **Sleep Timer** f

The TV will be automatically turned off when no user operation is

Not the Auto Power Off option is set to Off, the TV will stay on even if no operations

Game Mode (Off / On): When you have connected a game console such

Before disconnecting a game console and connecting another external device,

- Set Game Mode to On only after connecting a game console. If you turn Game

Mode on before you have attached the game console, you may notice reduced

- If Game Mode is On: Picture Mode is set to Game Mode and Sound Mode

2015-02-03 🗆 8:44:35

as PlayStation™ or Xbox™ to the TV, you can enjoy a more realistic gaming experience if you set **Game Mode** on.

- If you display the TV menu in Game Mode, the screen shakes slightly.

Game Mode is not available when you've set the input source to TV.

Precautions and limitations for Game Mode

- When no sound is output from the TV because the volume has been reduced to

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

Current time should be set first by Clock Set.

Language

Time

Sound Mode TOOLS

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

Equalizer

Sound Menu

- (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.

DTS TruSurround HD TOOLS

(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

Auto Volume

Because each broadcasting station has its own signal conditions, the volume may fluctuate each time channel is changed. This feature lets you automatically adjust the volume of the desired channel by lowering the sound output when the modulation signal is high or by raising the sound output when the modulation signal is low.

Speaker Select

A sound echo may occur due to a difference in decoding speed between ne main speaker and the audio receiver. In this case, set the TV to External Speaker Nhen you set Speaker Select to External Speaker, the TV's speakers an

- 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
- \circledast If there is no video signal, both speakers will be mute.

TV Installation Type

This is the feature that set sound filter to fit into the installation condition of TV. Adjust TV Sound to suit either stand or Wall Mount Installation.

Sound Reset

Reset all sound settings to the factory defaults.

Selecting the Sound Mode TOOLST

When you set to **Dual I-Dual II**, the current sound mode is displayed on the screen.

	Audio Type	Dual I-II	Default
A2 Stereo	Mono	Mono	Automatic
	Stereo	Stereo ↔ Mono	change
	Dual	Dual I ↔ Dual II	Dual I
NICAM Stereo	Mono	Mono	Automatic
	Stereo	Mono ↔ Stereo	change
	Dual	Mono ↔ Dual I	Dual I
	Duai	N Dual II ∠	Duari

No. If the stereo signal is weak and an automatic switching, occurs, then switch to

Only activated in stereo sound signal.

This function is available for all input sources.

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

- 1. Turn on your TV.
- 2. Connect a USB device containing photo, music and/or movie files to the USB jack on the side of the TV
- 3. 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

- 1. Press the MENU button. Press the ▲ or ▼ button to select Support, then press the ENTER 🗗 button.
- 2. Press the ▲ or ▼ button to select Media Play (USB), then press the ENTER + button.
- 3. Press the ◄ or ► button to select an icon (Videos, Music, Photos,
- Story Replay), then press the ENTER rule button. It might not work properly with unlicenced multimedia file
- S 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
- ompatible 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. (LED 4100, 5100 series : USB HDD power supported limitation is 1A.) 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 may not be supported. (LED 4100, 5100 series and above: 1A) 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 extension cable is used, the USB device may not be recognised 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

 \oplus -

Troubleshooting

The TV image does not look as good as it did in the store.

The picture is distorted: macroblock error.

mall block, dots, pixelizatio

Colour is wrong or missing.

There is poor colour or brightness

The picture is black and white.

There is a dotted line on the edge of the

When changing channels, the picture

The speakers are making an inappropria

freezes or is distorted or delayed.

Sound Quality

naximum volume

No Picture, No Video

The TV turns off automatically

There is no picture/video

Picture Quality

connecting or using a USB device, the device may not be recognised or may malfunction

on Support, or contact the call centre listed on the back-cover of this manual

Possible Solution

(high definition) picture quality

- The power-saving mode of some external hard disk drives may be

released automatically when your connect them to the TV. • If a USB device connected to the TV is not recognised, 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

- nanently delete the file. Photos only supports sequential jpeg format.
- The scene search and thumbnail functions are not supported in the
- 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 1000. • The media may not be playing smoothly when using the device
- higher than USB 2.0. S 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
- 1. Press the ◀ or ► button to select Videos, then press the ENTER 🕞 button in the Media Play menu.
- 2. Press the $\langle \rangle / \rangle / \langle \rangle$ buttons to select the desired video in the file list. Press the ENTER → button or (Play) button.
- The selected file is displayed on the top with its playing time
- If video time information is unknown, plaving time and the progress bar are not
- - You can use ((I) (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

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

1401110	Containor	1 Onniac
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

) (FF) button.			
File Extension	Container	Video Codec	Resolution	Frame rate(fps)	Bit rate(Mbps)	Audio Codec	• You can move to o	ther file using ◀ or ► button.		
DivX 3.11/4.12/5.x/6		DivX 3.11/4.12/5.x/6.0	1920x1080	6~30	20Mbps		Press TOOLS button and select Background Music. Mus			
*.mp4	MP4	H.264	1920x1080	6~30	20Mbps	MP3 / ADPCM / AAC	MP3 / ADPCM /			
.mp**	1011 -4	VC-1	1920x1080	6~30	20Mbps		automatically played during the Slide Show if the Backgro			
		MJPEG	640x480	6~30	10Mbps		🔊 The Mode in Ba	ckground Music cannot be c	hanged until t	
		DivX 3.11/4.12/5.x/6.0	1920x1080	6~30	20Mbps	100 / 100 /	loading.			
*.avi	AVI	MPEG 1/2/4	1920x1080	6~30	20Mbps	MP3 / AC3 / LPCM / ADPCM	 Supported Phot 	o Formats		
*.mkv	MKV	H.264	1920x1080	6~30	20Mbps	/ DTS		o i officia		
		MJPEG	640x480	6~30	10Mbps		Image	Photo	1	
*.asf		DivX 3.11/4.12/5.x/6.0	1920x1080	6~30	20Mbps	MP3 / AC3 /	1050	Base-line	15	
*.wmv	ASF	MPEG 1/2/4	1920x1080	6~30	20Mbps	LPCM /ADPCM /	JPEG	Progressive		
		H.264	1920x1080	6~30	20Mbps	WMA / WMA Pro				
*.ts *.trp	TS	MPEG2-TS	1920x1080	6~30	20Mbps	AC3 / AAC /	Other Restric	ctions		
*.tp		H. 264	1920x1080	6~30	20Mbps	MP3 / DD+	CMYK YCCK Col	our space JPEG are not s	supported	
*.dat		MPEG1	1920x1080	6~30	20Mbps		,		apportour	
*.mpg *.mpeg	PS	MPEG2	1920x1080	6~30	20Mbps	AC3 / MPEG / LPCM / AAC	Playing Multip			
*.vob		H. 264	1920x1080	6~30	20Mbps	LI OMIT AND	Playing selected	video/music/photo files	5	
*.3gp	3GPP	MPEG 1/2/4	1920x1080	6~30	20Mbps	MP3	 Press the Yello 	w button in the file list to s	select the de	
.ogp	Juli	H.264	1920x1080	6~30	20Mbps	WF 5	2 Repeat the abo	ove operation to select mu	ultinla filas	
*.flv	flash formats	H.264	1920x1080	6~30	20Mbps	MP3		540 oporation to 30000 mit	anipio mos.	
	noor offices	Sorenson H.263	1920x1080	6~30	20Mbps		🖾 NOTE			

Other Restrictions

• Video content will not play, or not play correctly, if there is an error in the content or the container. Sound or video may not work if the contents have a standard bit rate/ frame rate above the compatible Frame/sec listed in the table above

- If the Index Table is in error, the Seek (Jump) function is not supported. • The menu may take longer to appear if the video's bit rate exceeds
- 10Mbps. • Video content can not be played, if there are many contents in one file.

Video Decoder

Supports up to H.264, Level 4.1 H.264 FMO / ASO / RS, VC1 SP / MP / AP L4 and AVCHD are not supported. MPEG4 SP, ASP :

- Below 1280 x 720: 60 frame ma Above 1280 x 720: 30 frame max

H.263 is not supported

GMC is not support. Audio Decoder

Supports up to WMA7, 8, 9 STD, 9 PRO, 10 PRO VMA 9 PRO and WMA 10 PRO support 5.1 channel. (LBR mode of WMA Pro is not WMA Lossless is not supported

Music

- 1. Press the ◀ or ► button to select Music, then press the ENTER 🚭 button in the Media Play menu. 2. Press the $\langle \rangle / \langle \rangle$ buttons to select the desired Music in the file list.
- 3. Press the ENTER button or ► (Play) button. $^{\odot}$ During music playback, you can search using the \blacktriangleleft and \blacktriangleright button.
- \mathbb{S} (REW) and \mathbb{P} (FF) buttons do not function during play.
- Only displays the files with MP3 file extension. Other file extensions are not aved, even if they are saved on the same USB device 🖄 If the need to change Equalizer - when playing MP3, then exit Media Play, adjust
- the Equalizer in the Sound menu. (An over-modulated MP3 file may cause a sound Stop Slide Photos
- 1. Press the ◀ or ► button to select Photos, then press the ENTER ◄ button in the Media Play menu.
- 2. Press the $\langle I \rangle / \langle I \rangle$ buttons to select the desired photo in the file list.
- 3. Press the ENTER 🕞 button or 🕞 (Play) button.
- 🔊 NOTE
- While a photo list is displayed, press the ▶ (Play) / ENTER 😅 button on the remote control to start the slide show

All files in the file list section will be displayed in the slide show.

During the slide show, files are displayed in orde

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Problem	Possible Solution
RF(Cable/Antenna) Connection	1
The TV is not receiving all channels.	 Make sure the Antenna cable is connected securely. Please try Setup (Plug & Play) to add available channels to the channel list. Go to MENU - System - Setup (Plug & Play) and wait for all available channels to be stored. Verify the Antenna is positioned correctly.
The picture is distorted: macroblock error, small block, dots, pixelization	 Compression of video contents may cause picture distortion, especially on fast moving pictures such as sports and action movies. A low signal can cause picture distortion. This is not a TV issue.
PC Connection	
A " Mode Not Supported " message appears.	Set your PC's output resolution so it matches the resolutions supported by the TV.
The video is OK but there is no audio.	If you are using a HDMI connection, check the audio output setting on your PC.
Others	
The picture will not display in full screen.	 HD channels will have black bars on either side of the screen when displaying up scaled SD (4:3) contents. Black bars on the top and bottom will appear during movies that have aspect ratios different from your TV. Adjust the picture size options on your external device or TV to full screen.
The remote control does not work.	 Replace the remote control batteries with the poles (+/-) in the right direction. Clean the transmission window located on the top of the remote control. Try pointing the remote directly at the TV from 5~6 feet away.
The cable/set top box remote control does not turn the TV on or off, or adjust the volume.	 Programme the Cable/Set top box remote control to operate the TV. Refer to the Cable/Set top box user manual for the SAMSUNG TV code.
A " Mode Not Supported " message appears.	Check the supported resolution of the TV, and adjust the external device's output resolution accordingly. Refer to resolution settings in this manual.
There is a plastic smell from the TV.	This smell is normal and will dissipate over time.
TV is tilted to the right or left side.	Remove the stand base from the TV and reassemble it.
There are difficulties assembling the stand base.	Make sure the TV is placed on a flat surface. It is necessary to use magnetized screw driver if you cannot remove the screws from the TV.
The Broadcasting menu is grey out (unavailable).	The Broadcasting menu is only available when the TV source is selected.
Your settings are lost after 5 minutes or every time the TV is turned off.	If the TV is in the Store Demo mode, it will reset audio and picture settings every 5 minutes. If you want to change the settings from Store Demo mode to Home Use.
You have intermittent loss of audio or video.	 Check the cable connections and reconnect them. Loss of audio or video can be caused by using overly rigid or thick cables. Make sure the cables are flexible enough for long term use. If mounting the TV to the wall, we recommend using cables with 90 degree connectors.
You see small particles when you look closely at the edge of the frame of the TV.	This is part of the product's design and is not a defect.
There are recurrent picture/sound issues.	Check and change the signal/source.
A reaction may occur between the rubber cushion pads on the base stand and the top finish of some furniture.	To prevent this, use felt pads on any surface of the TV that comes in direct contact with furniture.

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This equipment may be operated in Jordan.

* During the slide show, you can adjust the slide show speed using (\blacksquare (REW) or (\blacksquare

1. Press the Yellow button in the file list to select the desired file.

• To deselect all selected files, press the TOOLS button and select Deselect All.

Copying the files to the other USB device For 4100 / 5100 models

2. When you press the B button, the selected files copy to the other

The FAT32 file system cannot copy the file which size is more than 4GB.

 \circledast All file system format will be transformed to FAT32 system after formating.

🔊 The maximum number of marked files for one folder is 999, if to be continued,

Support File Syster

NTFS, FAT, FAT3

FAT FAT32

NTES.FAT.FAT

While a file list is displayed, move to any file in desired group.

. Press the c button in the file list to select the desired file.

Available only when both USB devices are connected to the TV.

• The 🗸 mark appears to the left of the selected files

To cancel a selection, press the Yellow button again.

Plaving the video/music/photo file group

Copy is only available for 4100/5100 models.

USB

Media Play - Additional Functions

Videos/Music/Photos Play Option menus

Play (Read)

Copy & Capture

Format

more files can be marked in another folder.

Nerss TOOLS button and select Background Music. Music files can be

automatically played during the Slide Show if the Background Music is set to On. S The Mode in Background Music cannot be changed until the BGM has finished

Sports Mode

Screen Capture

When playing a file, press the TOOLS button. Category Operation
 Title
 You can move the other file directly.

 Repeat Mode
 You can play movie and music files repeatedly.
 ✓
 Picture Size Picture Mode You can adjust the picture setting. Sound Mode You can adjust the sound settin a can play the video with Subtitles. This include the subtitles are the same Subtitle Settings \checkmark in change the audio language if the vid Audio language You can change the anguage. \checkmark u can start or stop a Slide Show \checkmark Slide Show (ou can select the slide show speed during t \checkmark Background You can set and select background music \checkmark when watching a Slide Show. You can zoom into images in full screen mode. You can rotate images in full screen mode. Rotate

Information You can see detailed information about the played file.

Problem	Possible Solution
RF(Cable/Antenna) Connection	
The TV is not receiving all channels.	Make sure the Antenna cable is connected securely. Please try Setup (Plug & Play) to add available channels to the channel list. Go to MENU - System - Setup (Plug & Play) and wait for all available channels to be stored. Verify the Antenna is positioned correctly.
The picture is distorted: macroblock error, small block, dots, pixelization	 Compression of video contents may cause picture distortion, especially on fast moving pictures such as sports and action movies. A low signal can cause picture distortion. This is not a TV issue.
PC Connection	L
A " Mode Not Supported " message appears.	Set your PC's output resolution so it matches the resolutions supported by the TV.
The video is OK but there is no audio.	 If you are using a HDMI connection, check the audio output setting on your PC.
Others	
The picture will not display in full screen.	 HD channels will have black bars on either side of the screen when displaying up scaled SD (4:3) contents. Black bars on the top and bottom will appear during movies that have aspect ratios different from your TV. Adjust the picture size options on your external device or TV to full screen.
The remote control does not work.	 Replace the remote control batteries with the poles (+/-) in the right direction. Clean the transmission window located on the top of the remote control. Try pointing the remote directly at the TV from 5-6 feet away.
The cable/set top box remote control does not turn the TV on or off, or adjust the volume.	 Programme the Cable/Set top box remote control to operate the TV. Refer to the Cable/Set top box user manual for the SAMSUNG TV code.
A " Mode Not Supported " message appears.	Check the supported resolution of the TV, and adjust the external device's output resolution accordingly. Refer to resolution settings in this manual.
There is a plastic smell from the TV.	This smell is normal and will dissipate over time.
TV is tilted to the right or left side.	Remove the stand base from the TV and reassemble it.
There are difficulties assembling the stand base.	Make sure the TV is placed on a flat surface. It is necessary to use magnetized screw driver if you cannot remove the screws from the TV.
The Broadcasting menu is grey out (unavailable).	The Broadcasting menu is only available when the TV source is selected.
Your settings are lost after 5 minutes or every time the TV is turned off.	 If the TV is in the Store Demo mode, it will reset audio and picture settings every 5 minutes. If you want to change the settings from Store Demo mode to Home Use.
You have intermittent loss of audio or video.	 Check the cable connections and reconnect them. Loss of audio or video can be caused by using overly rigid or thick cables. Make sure the cables are flexible enough for long term use. If mounting the TV to the wall, we recommend using cables with 90 degree connectors.
You see small particles when you look closely at the edge of the frame of the TV.	This is part of the product's design and is not a defect.
There are recurrent picture/sound issues.	Check and change the signal/source.
A reaction may occur between the rubber cushion pads on the base stand and the top finish of some furniture.	To prevent this, use felt pads on any surface of the TV that comes in direct contact with furniture.

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n keep your TV as opt on upgrading the

Check cable connections (remove and reconnect all cables connected to the TV and external devices). Set your external devices' (Cable/Set top Box, DVD, Blu-ray etc) video outputs to match the connections to the TV input. For example, if an external device's output is HDMI, it should be connected to an HDMI input on the TV. Make sure your connected devices are powered on. • Be sure to select the TV's correct source by pressing the SOURCE button on the TV remote.

Many HD channels are up scaled from SD(Standard Definition) contents. • Adjust the Cable/Set top box video output resolution to 1080i or 720p. • Make sure you are watching the TV at the minimum recommended distance based on the size and definition of the signal. • Compression of video contents may cause picture distortion especially in fast moving pictures such as sports and action

loose connections may cause colour problems or a blank screer

• If the picture size is set to Picture Options, change it to 16:9.

Set the output resolution of the cable box to 1080i or 720p

 If you are using a HDMI cable, a separate audio cable is required. If your TV has a headphone jack, make sure there is nothing plugged into it.

Check the cable connections. Make sure a video cable is not connected to an audio input.

Make sure the AC power cord is securely plugged in to the wall outlet and the TV

Make sure the AC power cord is plugged in securely to the wall outlet and the TV.

For antenna or cable connections, check the signal strength. Low signal level may cause sound distortion

Change cable/satellite box resolution

reboots. It may take up to 20 minutes.

Make sure the wall outlet is working.

Ensure the Sleep Timer is set to Off in the Time menu.

If your PC is connected to the TV, check your PC power settings

There is no sound or the sound is too low at Please check the volume of external device connected to your TV.

The picture is good but there is no sound. • Set the **Speaker Select** option to **TV Speaker** in the sound menu.

• Low signal level or bad quality can cause picture distortion. This is not a TV issue.

• Mobile phones used close to the TV (cca up to 1m) may cause noise in picture on analogue and digital TV.

Adjust the Picture options in the TV menu. (go to Picture Mode / Colour / Brightness / Sharpness)

Try resetting the picture to view the default picture settings. (go to MENU - Picture - Picture Reset

Antenna connection: Try HD stations after performing Auto tuning.

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If you have any questions about the TV, first refer to this list. If none of these troubleshooting tips apply, please visit "www.samsung.com," then click

• If you have an analogue cable/set top box, upgrade to a digital set top box. Use HDMI or Component cables to deliver HE

. If you're using a component connection, make sure the component cables are connected to the correct jacks. Incorrect or

• If you are using an AV composite input, connect the video cable (yellow) to the Green jack of component input 1 on the TV.

If you are using an external device, check the device's audio output option (ex. you may need to change your cable box's audio option to HDMI when you have a HDMI connected to your TV).

Try pressing the POWER button on the TV to make sure the problem is not the remote. If the TV turns on, refer to "The remote control does not work" below.

When watching TV from an antenna or cable connection, the TV will turn off after 10 ~ 15 minutes if there is no signal.

ed to the correct audio input jacks on the TV

If connected with a cable box, please try to reset the cable box. Beconnect the AC cord and wait until the cable box

Using the Sports Mode

Sports Mode TOOLST

- his mode provides optimised condition for watching sports games. A Zoom: Pause playback and dived the picture into 9 parts. Select a part om it in. Press this button again to resume.
- When Sports Mode is On, the picture and sound modes are set to Stadium $^{\scriptsize 60}$ If you turn the TV off while watching Sports Mode, the Sports Mode will be
- Mode name may vary depending on nations. Cricket Mode, Soccer Mode,

African Cinema Mode

Using the African Cinema Mode

When you set African Cinema Mode to On, the TV provides an optimal picture and sound for popular content

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

Using the More TV Feature

More TV Feature [1]

This mode provides a way to capture the images and audio.

- Only available for UJ4100/5100
- Press [*] and the More TV Feature mode will be turned on, or press MENU button, enter Support Menu select More TV Feature. Press [*] again the More TV Feature mode will be turned off.
- Sefore enabling the More TV Feature mode, the USB device should be connected
- Media Play mode not available. Sports Mode and Game Mode and Cinema Mode can not be operated at the

After turning on the More TV Feature mode, press c to make a current

creen capture Items are stored in Photos folder in Media Play

Sound Recording

Storage and Maintenance

After turning on the More TV Feature mode, press D to make a recording of the current sound, press p again to stop the recording. Items are stored in Music folder in Media Play.

Solution If you remove the attached sticker on the TV screen, clean the residues and then watch TV.

Do not spray water directly onto the product. Any liquid that goes into the

When using a stand or wall-mount, use parts provided by Samsung Electronics only

Installation with a stand.

110 cm

Be careful when you contact the TV because some parts can be somewhat hot

Keep the required distances between the product and other objects (e.g. walls) to ensure proper ventilation

Failing to do so may result in fire or a problem with the product due to an increase in the internal temperature of the product

If you use parts provided by another manufacturer, it may result in a problem with the product or an injury due to the product falling

product may cause a failure, fire, or electric shock.

Solution The appearance may differ depending on the product.

Securing the Installation Space

- 1. To Story Replay Replay while watching TV. press
 . This records audic in real-time, and captures the screen every 5 seconds in the meanwhile
- A pop-up window will appear on the screen while recording is in progress 2. To stop Story Replay, pess 3. The recording is stored as a .plt file on the USB device connected to the TV. Thumbnails of the story recordings
- re then shown on the screen. $^{\odot}$ Select the thumbnail screen to play the saved files on Media Play.
- Nou cannot change the channel or source to an external device. To change the channel or the source to an external device, first stop story recording

Story Replay feature is just an application provided by Samsung and Samsung does not take any responsibility of its use by the user. The use/ intended use of the application is for the personal or private use of the user only. User shall be responsible for complying with all other laws of the land while using the application and shall further be liable for any damage, penalty, legal action arising out of misuse of application, including without limitation, infringement of Intellectual Property Rights.

View Content

Story Replay

Press (NEDILAP) to get into Media Play.

- Press ◄ or ► button to select **Music** and **Story Replay** for items of recording or Photos for items of capturing.
- More TV Feature are for personal use only, not for commercial purpose and/or
- nmunication to the public. S The user may not use these features for commercial purposes without prior.
- proval from the copyright owners and/or to use it unlawfully $^{\scriptsize \textcircled{}}$ Samsung does not accept responsibility for any misuse of the service.

Default Recording Device You can set the default device for saving captured image files and recorded

audio files. This function is only available when the USB device is connected the TV, and More

TV Feature mode is on □ Software Upgrade

Software Upgrade can be performed by downloading the latest firmware from "www.samsung.com" to a USB memory device.

□ Changing the Use Mode

Select the **Use Mode** suitable for your place. We strongly recommend you select Home Use. • Home Use: Home Use is the default setting.

 Store Demo: Store Demo is for retail environments only. If you select Store Demo, some functions will not work, and the picture settings will be reset every 5 minutes.

□ DivX[®] Video On Demand

Shows the registration code authorised for the TV. If you connect to the DivX web site and register with 10-digit registration code, you can download the VOD activation file. Once you play it using **Media Play**, the registration is completed.

For more information on DivX® VOD, visit http://vod.divx.com

□ HD Connection Guide You can read a guide to connect external devices for HD sources.

Contact Samsung

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View this information when your TV does not work properly or when you want to upgrade the software. You can find information regarding our call centres, and how to download products and software.

Changing the Use Mode

Select the **Use Mode** suitable for your place. We strongly recommend you select Home Use. • Home Use: Home Use is the default setting.

• Store Demo: Store Demo is for retail environments only. If you select Store Demo, some functions will not work, and the picture settings will be reset every 5 minutes.

Clean the product with a soft cloth dampened with in a small amount of water Do not use a flammable liquid (e.g. benzene, thinners) or a cleaning agent.

Installation with a wall-mount.

Samsung Electronics is not responsible for any damage to the product or injury to yourself or others if you select to install the TV on vour own Wall Mount Kit Specifications (VESA)

you to do it yourself.

for UJ4100)

Other Information

Installing the Wall Mount

$^{\scriptsize \textcircled{}}$ The wall mount kit is not supplied, but sold separately.

Install your wall mount on a solid wall perpendicular to the floor. When attaching to other building materials, please co ou install the TV on a ceiling or slanted wall, it may fall and result in severe personal injury.

I. Installing the Wall Mount kit with the GUIDE-STAND supplied by

2. Installing other Wall Mount Kits, Please refer as follow:

SAMSUNG, Please refer to the "Wall Mount Quick Setup Guide" (Only

assistance when installing the wall mount bracket. We do not advice

- 🔊 NOTE
- Standard dimensions for wall mount kits are shown in the table below. • When purchasing our wall mount kit, a detailed installation manual and all parts necessary for assembly are provided
- Do not use screws that do not comply with the VESA standard screw specifications.
- Do not use screws longer than the standard dimension, as they may cause damage to the inside of the TV set. For wall mounts that do not comply with the VESA standard screw specifications, the length of the screws may differ
- depending on the wall mount specifications.Do not fasten the screws too firmly. This may damage the product or cause the product to fall, leading to personal injury
- Samsung is not liable for these kinds of accidents. Samsung is not liable for product damage or personal injury when a non-VESA or non-specified wall mount is used or the consumer fails to follow the product installation instructions.
- Do not mount the TV at more than a 15 degree tilt. · Always have two people mount the TV on a wall.

VESA scew hole specs (A * B) in millimeters Screw Quantity Models

LED-TV	UA24J4100	75 X 75	M4	
	UA28J4100	100 X 100	IVI+	
	UA32J4100 UA40J5100	200 X 200		
	UA50J5100 UA55J5100	400 X 400	M8	
B · · ·		Do not install y Kit while your It may result in due to electric	FV is turne personal	эd

Specifications

Environmental Considerations

Operating Temperature

Operating Humidity

torage Humidity

Model Name

Screen Size

Output

With stand

With stand

Without Stand

Nodel Name

Screen Size

Sound

Outpu

Display Resolution

Dimensions (W x H x D)

Weight

Display Resolutio

Dimensions (W x H x D)

Storage Temperature

Securing the TV to the Wall

Caution: Pulling, pushing, or climbing onto the TV may cause the TV to fall. In particular, ensure that your children do not hang over or destabilize the TV; doing so may cause the TV to tip over, resulting in serious injuries or death. Follow all safety precautions provided on the included Safety Flyer. For added stability, install the anti-fall device for safety purposes, as follows.

The wall mount kit (sold separately) allows you to mount the TV on the wall. For detailed information on installing the wall mount, see the instructions provided with the wall mount. Contact a technician for

- Since the necessary clamps, screws, and string are not supplied, please urchase these additionally 1. Put the screws into the clamps and firmly fasten them onto the wall.
- Confirm that the screws have been firmly installed onto the wall. Nou may need additional material such as an anchor depending on the type of
- Since the necessary clamps, screws, and string are not supplied, please
- urchase these additionally 2. Remove the screws from the back Centre of the TV, put the screws into the clamps, and then fasten the screws onto the TV again
- Screws may not be supplied with the product. In this case, please purchase the screws of the following specifications
- 3. Connect the clamps fixed onto the TV and the clamps fixed onto the wall with a strong cable and then tie the string tightly.
- 🔊 Note
- Install the TV near to the wall so that it does not fall backwards. • It is safe to connect the string so that the clamps fixed on the wall are equal to or lower than the clamps fixed on the TV.
- Until the string before moving the TV.
- 4. Verify all connections are properly secured. Periodically check connections for any sign of fatigue for failure. If you have any doubt about the security of your connections, contact a professional

Kensington Lock

The Kensington Lock is not supplied by Samsung. It is a device used to physically fix the system when using it in a public place. Refer to the manual provided with the Kensington Lock for additional information on proper use.

- Please find a "a" icon on the rear of the TV. The Kensington slot is beside the "₽" icon.
- The position and colour may differ depending on the model.
- To lock the product, follow these steps:
- I. Wrap the Kensington lock cable around a large, stationary object such as desk or chair. 2. Slide the end of the cable with the lock attached through the looped
- end of the Kensington lock cable. 3. Insert the locking device into the Kensington slot on the product.
- 4. Lock the lock. \$ These are general instructions. For exact instructions, see the User manual supplied with the locking device.
- The locking device has to be purchased separately. $^{\scriptsize \otimes}$ The location of the Kensington slot may be different depending on the TV model.

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10°C to 40°C (50°F to 104°F) 10% to 80%, non-conde -20°C to 45°C (-4°F to 113°F 5% to 95%, non-condensin UA24J4100 UA28J4100 UA32J4100 1366 X 768 60 cm 69 cm 80 cm 5W X 2 5W X 2 10W X 2 56.1 X 34.5 X 5.2 cm 64.3 X 38.9 X 7.0 cm 73.5 X 44.0 X 7.0 cm 56.1 X 37.6 X 12.3 cm 73.5 X 48.1 X 15.1 cm 64.3 X 43.0 X 15.1 cr 3.8 kg 3.8 kg 4.8 kg 4.1 kg 4.4 kc 5.4 kg UA32J5100 UA40J5100 UA50J5100 UA55J5100 1920 X 1080 125 cm 138 cm 80 cm 101 cn 10W X 2

90.7 X 58.6 X 28.8 cm 111.7 X 70.6 X 31.0 cm

111.7 X 64.7 X 6.7 cm

13.4 kg

123.1 X 71.1 X 6.7 cm

123.1 X 77.3 X 31.0 cm

14.7 kg

2015-02-03 🗆 8:44:39

90.7 X 52.9 X 6.6 cm

8.5 kg

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72.1 X 42.4 X 6.6 cm 72.1 X 47.3 X 20.7 cm With stand Without Stand 4.6 kg 5.0 kg With Stand

Design and specifications are subject to change without prior notice.

Nor information about the power required and more about power consumption, refer to the label attached to the product.

The option may differ depending on country.

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Recommendation - Jordan Only

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