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If you have any questions or comments relating to Samsung

Dirección: GENERAL MARIANO E

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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.

Avoid displaying still images (such as jpeg picture files) or still image elements (such as TV channel logos, panorama or 4:3 image format, stock or news bars cause ghosting of LED screen, which will affect image quality. To reduce risk of

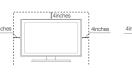
- menu for best possible match.
- Reduce brightness and contrast values to minimum required to achieve desired picture quality, exceeded values may speed up the burnout proces
- Frequently use all TV features designed to reduce image retention and screen.

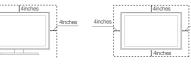
### Securing the Installation Space Keep the required distances between the product and other objects (e.g. walls)

Failing to do so may result in fire or a problem with the product due to an ncrease 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.
- The appearance may differ depending on the product.
- Be careful when you contact the TV because some parts can be

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Installation with a wall-mount

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OL. ANZURES, DELEGACIÓN MIGUEL HIDALGO MÉXICO, DISTRITO

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# How to Stop Auto Programming

1. Press the ENTER button.

2. A message will ask Stop Auto Program? Select Yes by pressing the ◀ or ▶ button.

3. Press the ENTER button

## ☐ Other Features

## Clear Scrambled Channel

This function filters out scrambled channels after Auto Program is completed. This process may take up to 20~30 minutes. Press the ENTER button to stop the Clear Scrambled Channel.

This function is only available in Cable mode

## Channel List

## Channel List Option Menu TOOLS

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

All deleted channels will be shown on the All Channels

A gray-colored channel indicates the channel has been

The Add menu only appears for deleted channels. Delete a channel from the Added Channels or Favorite

menu in the same manner.

■ Add to Favorite / Delete from Favorite TOOLS : Set channels watch frequently as Favorites

■ Timer Viewing: You can set a desired channel to be displayed automatically at the set time; even when you are watching another channel. Set the current time first to use this function.

Only memorized channels can be reserved. Reserved programs will be displayed in the **Programmed** 

 When a digital channel is selected, press the ► (Next) **Program**) button to view the digital program. If you select the ENTER → (Schedule) button on the next program, you can set Timer Viewing directly.

■ Channel Name Edit (analog channels only): Assign your own

■ Select All: Select all the channels in the channel list.

■ Deselect All: Deselect all the selected channels. You can only select Deselect All when one or more

channels are selected. ■ Auto Program: Scans for a channel automatically and stores in

Programmed

(in Channel List)

You can view, modify or delete a show you have reserved to watch. ■ Change Info: Change a show you have reserved to watch.

■ Cancel Schedules: Cancel a show you have reserved to watch. ■ Information: Display a show you have reserved to watch. (You can also change the reservation Information.)

■ Select All / Deselect All: You can select or deselect all channels Press the ENTER button to stop the channel store during in the channel list.

- 5 -

## **Getting Started**

### Accessories

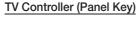
Input Cables (Sold Separately)

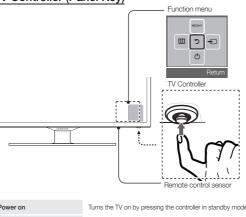
HDMI-DVI

Check the cable before plug-in

Cable Ports						
	Cable	1 0113				
HDMI	000000000	3848484849				
USB						
Optical						

Be sure to check before plug-in





Adjusts the volume by moving the controller from side to Adjusting the volume side when the power is on. elects a channel by moving the controller up and down Selecting a channel screen appears. If you press it again, the function ects the MEDIA.P by moving the controller in the ction menu screen. The Media Play main screer

Selects the Power Off (O) to turn the TV off by moving the Power Off (🖒)

Channel Mode

Favorite Channels.

Favorite.

(analog channels only)

channel banner.

Picture Menu

**Advanced Settings** 

and White Balance

to create the image.

(available in **Standard / Movie** mode)

Select your preferred picture type.

■ Dynamic: Suitable for a bright room.

■ Standard: Suitable for a normal environment

Only available when connecting a PC.

■ Movie: Suitable for watching movies in a dark room.

■ Entertain: Suitable for watching movies and games.

To reset the fine-tuning, select Reset

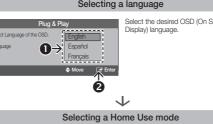
Fine Tune

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 on-screen prompts will assist in configuring basic settings. Press the POWER button. Plug & Play is available only when the Input source is set to

Connecting the power cord and antenna. (refer to 'Connections')



Select the Home Use mode. Store  $\downarrow$ 

al source among STD, HRC, and IRC ressing the ▲, ▼, ◀ or ▶ button. Setting the Clock Mode Plug & Play Set the Clock Mode automatically or If you select the Auto, set the

DST(Daylight Saving Time). lock Mode : Auto On the DST screen, press ENTER , then select whether to turn DST

Viewing the HD Connection Guide The connection method for the best HD screen quality is displayed.

> J Enjoy your TV.

When connecting a PC, you can only make changes to the

■ Size: Your cable box/satellite receiver may have its own set of

screen sizes as well. However, we highly recommend you use 16:9

Wide Fit: Enlarges the aspect ratio of the picture to fit the entire

Do not watch in 4:3 format for a long time. Traces of borders

cause image retention (screen burn) which are not covered

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

HDMI (720p / 1080i / 1080p) or Component (1080i / 1080p)

HD (High Definition): 16:9 - 1080i/1080p (1920x1080), 720p

Settings can be adjusted and stored for each external device

■ Digital Noise Filter (Off / Low / Medium / High / Auto): If the

 $\ensuremath{ \ ^{\circlearrowright}}$  When the signal is weak, try other options until the best

Available only in HDMI mode (RGB signals).

1080i) and HDMI (480i / 1080i).

selected mode to the default settings.

a lot of movement to provide a clear picture.

sets your current picture mode to its default settings

■ Reset Picture Mode: Returns all picture values in the currently

■ HDMI Black Level (Normal / Low): Selects the black level on the

■ Film Mode (Off / Auto): Sets the TV to automatically sense and

process film signals from all sources and adjusts the picture for

Available in ATV, DTV(interlace), AV, COMPONENT (480i /

■ LED Motion Plus (Off / On): Removes drag from fast scenes with

broadcast signal received by your TV is weak, you can activate the

Digital Noise Filter feature to reduce any static and ghosting that

16:9. Zoom1. Zoom2. 4:3

16:9. Wide Fit. 4:3. Screen Fi

vou have connected to an input on the TV.

Picture Sizes available by Input Source:

ATV, AV, Component (480i, 480p)

(1080i, 1080p), HDMI (720p, 1080i,

may appear on the screen.

picture is displayed.

optimum quality.

Picture Reset

displayed on the left, right and center of the screen may

Color Tone, Size and HDMI Black Level.

16:9: Sets the picture to 16:9 wide mode.

Zoom1: Use for moderate magnification.

Zoom2: Use for a stronger magnification.

4:3: Sets the picture to basic (4:3) mode.

Picture Options

is Dynamic.

mode most of the time.

signals are inputted

(1280x720)

## Exits the menu when pressing the controller more than 1 second

Change the channel mode directly between Added Channels and

The Favorite Channels is enabled only when you set Add to

If the reception is clear, you do not have to fine tune the channel, as

signal is weak or distorted, fine tune the channel manually.

this is done automatically during the search and store operation. If the

Fine tuned channels that have been saved are marked with an

When connecting a PC, you can only select Entertain and

Backlight / Contrast / Brightness / Sharpness /

When connecting a PC, you can only make changes to

Compared to previous models, new Samsung TVs have a more

When connecting a PC, you can only make changes to Gamma

■ Color Space (Auto / Native): Adjusts the range of colors available

R-Offset / G-Offset / B-Offset: Adjusts each color's (red, green,

R-Gain / G-Gain / B-Gain: Adjusts each color's (red, green, blue)

Reset: Resets the White Balance to it's default settings.

■ Dynamic Contrast (Off / Low / Medium / High): Adjusts the

■ Motion Lighting (Off / On): Reduce power consumption by

■ Black Tone (Off / Dark / Darker / Darkest): Select the black level

■ Gamma: Adjusts the primary color intensity

■ Flesh Tone: Emphasize pink "flesh tone".

Available in Standard mode only.

brightness control adapted motion.

to adjust the screen depth.

■ White Balance: Adjusts the color temperature for a more natural

Backlight, Contrast, Brightness and Sharpness

Your television has several setting options for picture quality control.

asterisk "\*" on the right-hand side of the channel number in the

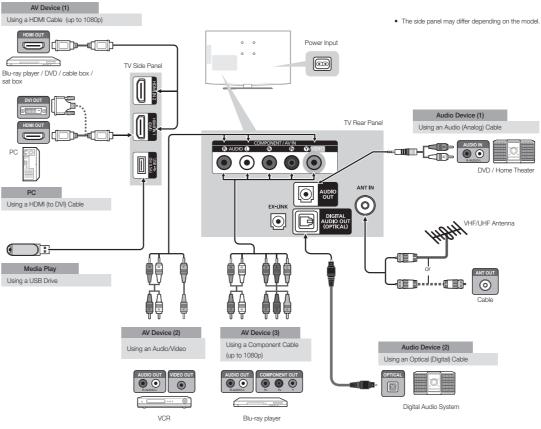
# The picture may not display normally (if at all) or the audio may not work if an external device that uses an older version of HDMI mode is connected to the TV. If such a problem occurs, ask the manufacturer of the external device above the HDMI version and, if out of

Be sure to purchase a certified HDMI cable. Otherwise, the picture may not display or a connection error may occur.
 EX-LINK: Connector for service only.

 PC(D-Sub) and PC/DVI AUDIO IN input are not sup . For HDMI/DVI cable connection, you must use the HDMI IN 1(DVI) jack.

. 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 1(DVI) port, the audio does not work



## Changing the Input Source

Use to select TV or an external input source such as a DVD player Blu-ray player / cable box / STB satellite receiver.

1. Press the SOURCE button.

Select a desired external input source. ■ TV / AV / Component / HDMI1/DVI / HDMI2

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, press the TOOLS button in Source List. The following selections appear under Edit Name:

### / Blu-ray / HD DVD / DMA: Name the device connected to the input jacks to make your input source selection easier. When connecting a PC to the HDMI IN 1(DVI) port with HDMI

VCR / DVD / Cable STB / Satellite STB / PVR STB / AV

cable, you should set the TV to PC mode under Edit Name. When connecting a PC to the HDMI IN 1(DVI) port with HDMI to DVI cable, you should set the TV to DVI PC mode under Edit

Receiver / Game / Camcorder / PC / DVI PC / DVI / TV / IPTV

When connecting an AV devices to the HDMI IN 1(DVI) port with HDMI to DVI cable, you should set the TV to DVI mode under Edit Name.

## Information

You can see detailed information about the connected external

## SAMSUNG

. 4000 series:1366 x 768@60Hz / 5000 series: 1920 x 1080@60Hz

Display Modes (HDMI/DVI Input)

Remote Control

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

1 | 2 | 3

4 | 5 | 6

7 8 9

MEDIA.P MENU SLEEP

A B C D

PRE-CH

Turns the TV on and off. -

Press to directly access to channels

broadcasted by the same station. For example, to select channel '54-3', press '54', then press

Quickly select frequently used functions.

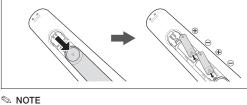
P.SIZE: Lets you choose the picture siz

MTS: Press to choose stereo, mono or Separate Audio Program (SAP broadcast).

CC: Controls the caption decoder.

Returns to the previous menu.

## Installing batteries (Battery size: AAA)



splays and selects the available video

Turns the remote control light on or off. When on, the buttons become illuminated for a

moment when pressed. (Using the remote

the battery usage time.)

Returns to the previous channel

Displays the main on-screen menu

Automatically shuts off the TV at a present

Displays information on the TV screen

Cuts off the sound temporarily

Changes channels.

control with this button set to On will reduce

## · Use the remote control within 23 feet from TV.

Caption

· Bright light may affect the performance of the remote control. d use when nearby fluorescent lights or neon signs.

• The Color and shape may vary depending on the model.

Sound Menu

■ Color Tone (Cool / Standard / Warm1 / Warm2) Warm1 or Warm2 will be deactivated when the picture mode ■ 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

## better listening experience for the hearing impaired. Equalizer

(standard sound mode only)

■ Balance L/R: Adjusts the balance between the right and left

■ Amplify: Increase the intensity of high-frequency sounds to allow a

■ 100Hz / 300Hz / 1KHz / 3KHz / 10KHz (Bandwidth Adjustment) Adjusts the level of specific bandwidth frequencies ■ Reset: Resets the equalizer to its default settings.

## SRS TruSurround HD

SRS TruSurround HD is a natented SRS technology that solves the problem of plaving 5.1 multichannel content over two speakers. TruSurround delivers a compelling, virtual surround sound experience through any two-speaker playback system, including internal television speakers. It is fully compatible with all multichannel formats

## **Preferred Language**

## Digital-TV broadcasts are capable of simultaneous transmission of

many audio tracks (for example, simultaneous translations of the

You can only select a language from among the ones being

## Multi-Track Sound (MTS)

(analog channels only) ■ Mono: Choose for channels that are broadcasting in mono or if

you are having difficulty receiving a stereo signal.

Depending on the program being broadcast, you can listen to

■ Stereo: Choose for channels that are broadcasting in stereo ■ SAP: Choose to listen to the Separate Audio Program, which is usually a foreign-language translation.

Mono, Stereo or SAP. **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.

SPDIF Output The SPDIF (Sony Philips Digital InterFace) outputs an uncompressed digital audio signal when you connect the digital audio jack on the back of the TV to a digital audio in jack on a receiver or home theater. clock first.

■ Audio Format: You can select the Digital Audio output (SPDIF) format. The available Digital Audio output (SPDIF) format may differ depending on the input source. ■ By connecting the TV to a receiver or home theater with Dolby
■ Volume: Set the desired volume level Digital and 5.1ch speakers and selecting Dolby Digital, you

can maximize your interactive 3D sound experience.

■ Audio Delay: Lets you correct timing mismatches between the audio track and the video when you are watching the TV and listening to digital audio output from the TV through an external device such as an AV receiver. When you select Audio Delay, a slider appears. Use the left and right arrow buttons to adjust the slider. Press ENTER when done (0ms ~ 250ms)

## Speaker Select

■ Speaker Select (External Speaker / TV Speaker): If you are listening to the sound track of a broadcast or movie through an external receiver, you may hear a sound echo caused by the difference in decoding speed between the TV's speakers and the speakers attached to your audio receiver. If this occurs, 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 If there is no video signal, both the TV's speakers and the

## **Sound Reset**

external speakers will be mute.

## ■ Reset All: Resets all sound settings to the factory defaults.

## Setup Menu

☐ Setting the Time

The current time will appear every time you press the INFO

■ Clock: Setting the clock is for using various timer features of the If you disconnect the power cord, you have to set the clock

Clock Mode: Set the current time manually or automatically. Clock Set: Set the Month, Dav. Year, Hour, Minute and am/pm.

Time Zone: Select your time zone. DST (Daylight Saving Time): Switches the DST (Daylight Saving DST and Time Zone function is only available when the

Available only when Clock Mode is set to Manual.

Clock Mode is set to Auto. Automatically shuts off the TV after a preset period of time. (30,

## Timer 1 / Timer 2 / Timer 3

60, 90, 120, 150 and 180 minutes)

To cancel the Sleep Timer, select Off

Three different on / off timer settings can be made. You must set the

■ On Time / Off Time: Set the hour, minute, am/pm and Activate / Inactivate. (To activate the timer with the setting you have chosen. set to Activate.)

## ■ Contents: When the On Time is activated, you can turn on a specific channel or play back contents such as photo or audio

connected to your TV.) Antenna: Displays the current antenna source

- Channel: Select the desired channel. - Music/Photo: Select the folder containing MP3/JPEG files on the USB device. 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 lower than USB 2.0.

■ Repeat: Select Once, Everyday, Mon~Fri, Mon~Sat, Sat~Sun or Manual to set at you convenience. If you select Manual, you can set up the day you want to activate the timer.

## ☐ Other Features

## **Program Rating Lock**

The Program Rating Lock feature automatically locks out programs that are deemed inappropriate for children. The user must enter a PIN (personal identification number) before any of the Program Rating Lock restrictions are set up or changed.

Program Rating Lock is not available in HDMI or Component mode.

The default PIN number of a new TV set is "0-0-0-0".

■ Program Rating Lock: You can block rated TV Programs. ■ TV Parental Guidelines: You can block TV programs depending on their rating. This function allows you to control

what your children are watching. ■ MPAA Rating: You can block movies depending on their MPAA rating. The Motion Picture Association of America (MPAA) has implemented a rating system that provides parents or guardians with advanced information on which films are appropriate for

■ Canadian English: You can block TV programs depending on their Anglophone Canadian.

■ Canadian French: You can block TV programs depending on their French Canadian rating ■ Downloadable U.S. Rating: Parental restriction information can

be used while watching DTV channels

■ Change PIN: The Change PIN screen will appear. Choose any 4 digits for your PIN and enter it in Enter New PIN. Re-enter the same 4 digits in Confirm New PIN. When the Change PIN screen disappears, press the OK button. The TV has nemorized your new PIN.

If you forget the PIN, press the remote-control buttons in the following sequence, which resets the pin to "0-0-0-0" POWER (off)  $\rightarrow$  MUTE  $\rightarrow$  8  $\rightarrow$  2  $\rightarrow$  4  $\rightarrow$  POWER (on)

## Language

Set the menu language. Choose between English, Español and Français.

selecting the game menu.

**Game Mode** When connecting to a game console such as PlayStation™ or

Xbox™, you can enjoy a more realistic gaming experience by

## Precautions and limitations for game mode

• To disconnect the game console and connect another external device, set Game Mode to Off in the setup menu.

Game Mode is not available when the input source is set After connecting the game console, set Game Mode to On. - TV/USB: Select TV or USB. (Make sure that an USB device is

Unfortunately, you may notice reduced picture quality.

### ■ Caption: You can switch the caption function on or off. If captions are not available, they will not be displayed on the

The Caption feature does not work in Component of HDMI mode. ■ Caption Mode: You can select the desired caption mode Default / CC1~CC4 / Text1~Text4: (analog channels only) The Analog Caption function operates in either analog TV channel mode or when a signal is supplied from an external device to the TV. (Depending on the broadcasting signal, the Analog

Caption function may or may not work with digital channels.) Default / Service1~Service6 / CC1~CC4 / Text1~Text4: (digital channels only) The Digital Captions function works with digital channels.

Service1~6 may not be available in digital caption mode depending on the broadcast. ■ Digital Caption Options: (digital channels only)

Size: Options include Default, Small, Standard and Large. The default is Standard. Font Style: Options include Default and Styles 0 to 7. The default is Style 0.

Foreground Color: Options include Default, White, Black, Red, Green, Blue, Yellow, Magenta and Cyan. You can change the color of the letter. The default is White. Background Color: Options include Default, White, Black, Red, background color of the caption. The default is Black.

Background Opacity: This adjusts the opacity of the caption background. Options include Default, Transparent, Translucent, Solid and Flashing Return to Default: This option sets each Size, Font Style

Foreground Opacity: This adjusts the opacity of text. Options

include Default, Transparent, Translucent, Solid and Flashing.

Foreground Color, Background Color, Foreground Opacity and Background Opacity to its default. Digital Caption Options are available only when Default and Service1 ~ Service6 can be selected in Caption

The Foreground and Background cannot be set to have

## Set so that a melody plays when the TV is turned on or off.

The Melody does not play. . When no sound is output from the TV because the MUTE

• 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.

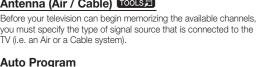
## **Auto Protection Time**

■ Auto Protection Time (Off / 2 hours / 4 hours / 8 hours / 10 hours): If the screen remains idle with a still image for a certain period of time defined by the user, the screen saver is activated

to prevent the formation of ghost images on the screen. • If you display the TV menu in Game Mode, the screen shakes

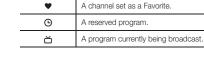
# Auto Program

## point, the signal source has been selected. After all the available channels are stored, it starts to









## ■ Memorizing channels Antenna (Air / Cable) TOOLS 7

A channel selected

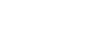
When selecting the Cable TV system: Selects the cable system. STD, HRC and IRC identify various types of cable TV systems. Contact your local cable company to identify the type of cable system that exists in your particular area. At this

# remove scrambled channels. The **Auto program** menu then

# Still image warning

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



## Channel Menu □ Seeing Channels

Channel List Add, delete or set Favorite channels and use the program guide for digital broadcasts. Select a channel in the All Channels, Added Channels, Favorite or Programmed screen by pressing the A

## √ ▼ buttons, and pressing the ENTER → button. Then you can watch the selected channel. <sup>5</sup> 7-1 ♥ TV #7

■ **Favorite**: Shows all favorite channels.

Programmed: Shows all currently reserved programs.

Using the remote control buttons with the Channel List

• Green (Zoom): Enlarges or shrinks a channel number.

Yellow (Select): Selects multiple channel lists. Select desired

channels and press the Yellow button to set all the selected

channels at the same time. The  $\checkmark$  mark appears to the left of

### ■ Zoom ■ Select 🞜 Tools ➤ Next Program ■ Mal Channels: Shows all currently available channels ■ \_\_\_ Added Channels: Shows all added channels.

in the room.

off, but the sound remains on. Press any button except volume button to turn on the screen. ■ Eco Sensor (Off / On) for LED 5000 series: To enhance your power

If you adjust the Backlight, the Eco Sensor will be set to

savings; the picture settings will automatically adapt to the light

Min. Backlight: When Eco Sensor is On, the minimum screen brightness can be adjusted manually. If Eco Sensor is On, the display brightness may change

(become slightly darker in most cases) depending on the

surrounding light intensity. ■ No Signal Power Off (Off / 15 min. / 30 min. / 60 min.): Sets how quickly the TV switches to standby mode, if no picture is

being received.

Disabled when the PC is in power saving mode.

■ Auto Power Off (Off / On): The TV will be automatically turned off when no user operation is received for 4 hours.

## Support Menu

### Self Diagnosis

■ Picture Test: Use to check for picture problems. If the problem continues to occur, check the color pattern ■ Sound Test: Use the built-in melody sound to check for sound

■ Signal Strength: (digital channels only) An HD channel's

reception quality is either perfect or the channels are unavailable.

Adjust your antenna to increase signal strength. ■ Reset: Reset all settings to the factory defaults

The PIN input screen appears before the setup screen. Enter your 4-digit PIN. Change the PIN using the Change

**Software Upgrade** 

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

## **HD Connection Guide**

Refer to this information when connecting external devices to the

### **Contact Samsung**

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 centers and how to download products and

samsung.com, then click on Support, or call Samsung customer service.

these features off or on.

## *I*ledia Play

**Troubleshooting** 

Flickering and Dimming

Component Connections

Screen Brightness

Unwanted Powering off

Trouble Powering Or

Stand Assembly

Poor picture

Cannot find channe

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

The picture is distorted: macroblock

error, small block, dots, pixelization

Color is wrong or missing.

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



If the TV seems to have a problem, first review this list of possible problems and solution. If none of these troubleshooting tips apply, visit

• Energy saving : User Menu → Setup → Eco Solution → Energy Saving

 $\bullet \ \, \mathsf{Self \, Diagnosis} : \mathsf{User \, Menu} \to \mathsf{Support} \to \mathsf{Self \, Diagnosis} \to \mathsf{Picture \, Test} \\$ 

• Eco Sensor : User Menu  $\rightarrow$  Setup  $\rightarrow$  Eco Solution  $\rightarrow$  Eco Sensor

Sleep Timer : User Menu → Setup → Time → Sleep Timer

and it will blink about 5 times before turning on.

move the mouse. Then try turning your TV on.

Go to MENU - Support - Self Diagnosis - Picture Test

• No Signal Power Off : User Menu  $\rightarrow$  Setup  $\rightarrow$  Eco Solution  $\rightarrow$  No Signal Power

First, perform the Picture Test and to see if your TV is properly displaying the test image

• Air/Cable Antenna connection: Try HD channels after performing Auto program.

A weak signal can cause picture distortion. This is not a TV problem

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Incorrect or loose connections may cause color problems or a blank screen

· Adjust the Cable/Set top box video output resolution to 1080i or 720p.

If the test image is properly displayed, the poor picture may be caused by the source or signal.

• Auto Power Off : User Menu  $\rightarrow$  Setup  $\rightarrow$  Eco Solution  $\rightarrow$  Auto Power Off

used the AV Out jack on your video source.

### □ Connecting a USB Device

☐ Using the Media Play Menu

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

1. Press the MENU button. Press the ▲ or ▼ button to select

2. Press the ▲ or ▼ button to select Media Play (USB), then

3. Press the ◀ or ▶ button to select an icon (Videos, Music,

It might not work properly with unlicensed multimedia files.

Certain types of USB Digital camera and audio devices may not

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

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

• 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

· Do not disconnect the USB device while it is loading.

"Not Supported File Format" message appears

managing billings and settlements

If your Samsung Television is flickering or dimming sporadically, you may need to disable some of its energy efficient features like the Eco Sensor or the Energy Saving feature. If you follow below step with your remote, you can turn

If you find that the color on your Samsung television's screen is not correct or black and White, first run a Self

• Your connections are all consistent. For example, if you've used the AV In jack on your TV, make sure you have

Try making sure you have connected to the correct jacks. For example, if you use the Component jacks, labeled

If you find that the colors on your Samsung TV are correct but just a little too dark or bright, there are some settings

If your Samsung TV appears to turn off by itself, there may be an issue with either your Timer settings or your Eco

First make sure you Sleep Timer is not accidentally set. The sleep timer allows you the comfort of falling asleep with the TV still on but, turns it off after a certain period of time so as not to waste energy.

Before Turn on check red light on the right or left bottom of your TV. Press power on button on TV or remote

If you find that you are having trouble powering on your Samsung television, there are a number of things to check

• If you happen to be using the TV as a monitor and the stand-by light only blinks for a few seconds when you press

the power button, your PC is in sleep mode. To take your PC out of sleep mode, press a key on your keyboard or

If you're sure your power cord, remote control, and PC are functioning properly, you may be having a cable issue. If you have a cable or satellite box, your TV may appear to be off because the cable or satellite box is not outputting a

signal. To test the signal output of your cable or satellite box, press the guide or info button on the cable or satellite box remote control. If the screen displays the guide or info data, the problem is caused by the box.

• If you have any trouble to assemble the stand though you refer to "Install the Stand" mentioned at separate guide.

If you have an analog cable/satellite box, upgrade to a digital set top box. Use HDMI or Component cables to deliver HD (high definition) picture quality.
Cable/Satellite subscribers: Try HD channels from the channel line up.

· Compression of video contents may cause picture distortion, especially on fast moving pictures such as sports and

• Mobile phones used close to the TV (within 3.3ft) may cause noise in the picture on analog and digital channels.

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

If the Sleep Timer is not activated, you may have engaged the No Signal Power Off or Auto Power Off feature.

· Backlight, Contrast, Brightness, Sharpness, Color, Tint and so on. Go in to "Picture" on user Menu then try

Pb, Pr, and Y, to connect your TV and video source, make sure you have connected the blue P source to the blue Pb jack on the TV, the red Pr jack on the source to the red Pr jack on the TV.

• The higher the resolution of the image, the longer it takes to

The TV cannot play MP3 files with DRM that have been downloaded from a for-pay site. Digital Rights Management

and management of digital content in an integrated and

(DRM) is a technology that supports the creation, distribution,

comprehensive way, including protecting the rights and interest

of content providers, preventing illegal copying of contents, and

Photos, Settings), then press the ENTER button.

Need-to-Know List before using Media Play (USB)

• The file system supports FAT16, FAT32 and NTFS.

Application, then press the ENTER button

press the ENTER button.

be compatible with this TV.

port. USB HDD is not supported.

• If the TV has no input during the time set in Auto Protection Time, the Screensaver will run. 3. When USB is connected to the TV, you can select Media Play (USB) in Application menu.

The power-saving mode of some external hard disk drives may be released automatically when your connect them to the TV.

If an over-power warning message is displayed while you are connecting or using a USB device, the device may not be

• If you use a USB extension cable, the TV may not recognize the USB device or may not be able to read the files on the device.

• 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

• 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.

· PTP device is not supported

ecognized or may malfunction.

• 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.  $\ensuremath{^{\bullet}}$  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



1. Press the ◀ or ▶ button to select Videos, then press the

2. Press the ◀/▶/▲/▼ button to select the desired video in the file

- 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.

n this mode, you can play movie clips contained in a game, but you cannot play the game itself.

• Supported Subtitle Formats

There is a dotted line on the edge of

Extornal						
Name	File extension					
MPEG-4 timed text	.ttxt					
SAMI	.smi					
SubRip	.srt					
SubViewer	.sub					
Micro DVD	.sub or .txt					
SubStation Alpha	.ssa					
Advanced Cub Station Alpha	200					

Name	Container	Format		
Xsub	AVI	Picture Format		
SubStation Alpha	MKV	Text Format		
vanced SubStation Alpha	MKV	Text Format		
SubRip	MKV	Text Format		
PEG-4 Timed text	MP4	Text Format		
d Video Formats				

File Extension	Container	Video Codec	Resolution	Frame rate(fps)	Bit rate(Mbps)	Audio Codec	
		DivX 3.11/4.x/5.1/6.0	1920x1080	6~30	30Mbps		
*.mp4	MP4	H264	1920x1080	6~30	30Mbps	MP3 / ADPCM / AAC	
		AVC	1920x1080	6~30	30Mbps		
		MJPEG	640x480	6~30	10Mbps		
		DivX 3.11/4.x/5.1/6.0	1920x1080	6~30	30Mbps	MP3 / AC3 /	
*.avi	AVI, MKV	MPEG4 SP / ASP	1920x1080	6~30	30Mbps	LPCM /	
*.mkv		H264	1920x1080	6~30	30Mbps	ADPCM / DTS	
		MJPEG	640x480	6~30	10Mbps	Core	
	ASF	DivX 3.11 / 4.x /5.1 / 6.0	1920x1080	6~30	30Mbps	MP3 / AC3 / LPCM / ADPCM	
*.asf		MPEG4 SP / ASP	1920x1080	6~30	30Mbps		
*.wmv		H.264	1920x1080	6~30	30Mbps	/WMA/ WMA Pro	
*.ts	TS	MPEG2	1920x1080	6~30	30Mbps	AC3 / AAC /	
*.trp *.tp *.m2ts		H. 264 BP / MP / HP	1920x1080	6~30	30Mbps	MP3 / DD+ / HE-AAC	
*.dat		MPEG1	1920x1080	24/25/30	30Mbps	AC3 /	
*.mpg	PS	MPEG2	1920x1080	24/25/30	30Mbps	MPEG /	
*.mpeg *.vob	eg		H. 264 BP / MP	1920x1080	6~30	30Mbps	LPCM / AAC

### 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

• 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 max

- 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

WMA 9 PRO and WMA 10 PRO support 5.1 channel. (LBR mode of WMA Pro is not supported) WMA Lossless is not supported

• Adjust the Picture options in the TV menu. (go to Picture Mode / Color / Brightness / Sharpness) There is poor color or brightness Adjust Energy Saving option in the TV menu. (go to MENU - Setup - Eco Solution - Energy Saving)
 Try resetting the picture to view the default picture setting. (go to MENU - Picture - Picture Reset)

· Change cable/satellite box resolution

 If you are using an AV composite input, connect the video cable (yellow) to the Green jack of component input 1 on the TV. The picture is black and white When changing channels, the picture • If connected to a cable box, please try to reset it. (reconnect the AC cord and wait until the cable box reboots. It Set output resolution of the cable box to 1080i or 720p

• If the picture size is set to Screen Fit, change it to 16:9.

First of all, please perform the **Sound Test** to confirm that your TV audio is properly operating. Sound Problem (go to MENU - Support - Self Diagnosis - Sound Test) If the audio is OK, the sound problem may caused by the source or signal. Please check the volume of the device (Cable/Sat Box, DVD, Blu-ray, etc.) connected to your TV. There is no sound or the sound is too The picture is good but there is no 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). Reboot the connected device by reconnecting the device's power cable. The speakers are making an Check the cable connections. Make sure a video cable is not connected to an audio input.

 For Antenna or Cable connections, check the signal information. A weak signal may cause sound distortion • Perform the Sound Test as explained above. No Picture, No Video Make sure the AC power cord is securely plugged into the wall outlet and the TV. The TV will not turn or Make sure the wall outlet is working. Try pressing the POWER button on the TV to make sure the problem is not the remote if the TV turns on, refer to 'Remote control does not work' below. The TV turns off automatically • 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

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

 When you are watching TV connected to an antenna or cable connection, the TV will turn off after 10 - 15 minutes. Check the cable connections. (Remove and reconnect all cables connected to the TV and external devices) Set your external device's (Cable/Sat 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.

 Be sure to select the TV's correct source by pressing the SOURCE button on the remote control. Reboot the connected device by reconnecting the device's power cable. RF(Cable/Antenna) Connection The TV is not receiving all channels. Make sure the coaxial cable is connected securely.

 Please try Auto Program to add available channels to the channel list. go to MENU - Channel - Auto program then select Auto and make sure the correct Cable TV signal type is set in the menu. There are 3 options. (STD, HRC and IRC) Verify the antenna is positioned correctly. Check the Caption Setup menu. Try changing Caption Mode Service 1 to CC1. No Caption on digital channels. · Some channels may not have caption data . Compression of video contents may cause picture distortion, Especially on fast moving pictures such as sports and The picture is distorted: macroblock.

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 & Bottom will be shown on movies that have aspect ratios different from your TV.

Replace the remote control batteries with correct polarity (+/-).

• Try pointing the remote directly at the TV from 5~6 feet away.

resolution settings in this manual.

Clean the transmission window located on the top of the remote control.

error, small block, dots, pixelization A weak signal can cause picture distortion. This is not a TV problem Purple/green rolling horizontal bars and buzzing noise from the TV speakers with

• Remove the left and right audio connections from the set-top-box. If the buzzing stops, this indicates that the set-top-box has a grounding issue. Replace the Component video cables with an HDMI connection. buzzing noise from the TV speakers with Component cable connection.

Program 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.

Check the supported resolution of the TV and adjust the external device's output resolution accordingly. Refer to

Adjust the picture size option on your external device or change the TV to full screen.

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Playing Multiple Files

### ■ Playing selected video/music/photo files

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

## NOTE

2. Repeat the above operation to select multiple files

The 

mark appears to the left of the selected files.

• To cancel a selection, press the Yellow button again • To deselect all selected files, press the TOOLS button and select Deselect All.

## 3. Press the TOOLS button, and then select $\ensuremath{\textbf{Play Selected}}$ ■ Playing the video/music/photo file group

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

2. Press the TOOLS button, and then select Play Folder

### Media Play - Additional Functions ■ Videos/Music/Photos Play Option menus

When playing a file, press the TOOLS button.

the	Category	Operation	Videos	Music	Photos
	Title	You can move the other file directly.	<b>✓</b>		
9	Repeat Mode	You can play movie and music files repeatedly.	~	~	
	Picture Size	You can adjust the picture size to your preference.	~		
	Picture Mode	You can adjust the picture setting.	<b>✓</b>		<b>✓</b>
	Sound Mode	You can adjust the sound setting.	<b>✓</b>	~	<b>✓</b>
	Subtile Setting	You can play the video with Subtitles. This function only works if the subtitles are the same file name as the video.	~		
	Audio Format	You can select the digital audio output format.	~		
	Audio Language	You can change the audio language if the video has more than one language.	~		
	Stop Slide Show / Start Slide Show	You can start or stop a Slide Show.			~
	Slide Show Speed	You can select the slide show speed during the slide show.			~
e file	Background Music	You can set and select background music when watching a Slide Show.			~
	Zoom	You can zoom into images in full screen mode.			~
	Rotate	You can rotate images in full screen mode.			~

## Settings

### Using the Setup Menu ■ DivX® Video On Demand : Shows the registration code

authorized 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.

■ Information: Select to view information on the connected device.

### Other Information

### Installing the Wall Mount Kit

the wall.

For detailed information on installing the wall mount, see the nstructions provided with the wall mount items. Contact a technician for assistance when installing the wall mount bracket. Samsung Electronics is not responsible for any damage to the product or injury to yourself or others if you elect to install the wall mount on your own.

## Wall Mount Kit Specifications (VESA)

The wall mount kit is not supplied, but sold separately. Install your wall mount on a solid wall perpendicular to the floor. nearest dealer. If you install the TV on a ceiling or slanted wall, it may fall and result in severe personal injury. NOTE

• Standard dimensions for wall mount kits are shown in the table • 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

 Do not use screws that are longer than the standard dimension or do not comply with the VESA standard screw specifications. Screws that are too long may cause damage to the inside of the • 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.

while your TV is turned on. It may

result in personal injury due to electric

	Always have two people mount the TV on a wall.							
	Product Family	TV size in inches	VESA screw hole specs (A * B) in millimeters	Standard Screw	Quanti			
		19~22	75 X 75	M4				
	I FD-TV	26	100 X 100	IVI4	4			
	LED-1V	32~40	200 X 200	M6				
		46~60	400 X 400	M8				
•			Do not install yo	our Wall Moun	t Kit			

### 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

supplied, please purchase these additionally

1. Drive the screws into the clamps and firmly fasten them onto the wall. Make sure the screws are firmly fixed into the wall. 2. Remove the screws from the back center of the TV, put the

the wall with a strong cable and then tie the string tightly. Nerify all connections are properly secured. Periodically check

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.

## **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.

slot is beside the "R" icon.

50°F to 104°F (10°C to 40°C) Operating Temperature 10% to 80%, non-cond Storage Temperature -4°F to 113°F (-20°C to 45°C Storage Humidity 5% to 95%, non-condensing JN26EH4000 / UN26EH4050 UN37EH5000 Model Name Display Resolution 37" Class 26" Class 32" Class 32" Class Screen Size (37,0" measured diagonally) Output Dimensions (W x D x H) 29,0 X 3,6 X 17,1 inches 29,0 X 3,6 X 17,5 inches 34,1 x 3,6 x 20,4 pouces (615,1 X 93,3 X 365,6 (mm) (738.8 X 93,3 X 436,7 (mm)) (738,3 X 93,2 X 444,9 (mm)) (866,5 x 93,0 x 519,2 (mm)) 34,1 x 8,9 x 22,6 pouces (866,5 x 227,6 x 575,5 (mm)) With stand 29.0 X 7.5 X 19.4 inche 24,2 X 7,1 X 16,5 inches 615,1 X 180,7 X 419,2 (mr 738,3 X 191,7 X 498,2 (mm) Without Stand 9,2 lbs (4,2 kg) 12,5 lbs (5,7 kg) 13,0 lbs (5,9 kg) 17,6 lbs (8,0 kg) 22,2 lbs (10,1 kg)

UN50EH5000 / UN50EH5050 / Model Name UN40EH5000 / UN40EH5050 UN46EH5000 / UN46EH5050 1920 x 1080 46" Class (40.0" measured diagonally (45.9" measured diagonall (49,5" measured diagonally) (Diagonal) Output Dimensions (W x D x H) (1059,8 X 94,3 X 625,6 (mm)) (1137,6 X 94,5 X 669,4 (mm)) With stand (927 6 X 227 6 X 606 5 (mm (1137 6 X 227 6 X 725 0 (mm (1059.8 X 227.6 X 680.7 (mm)) 34,6 lbs (15,7 kg) Without Stand 19,8 lbs (9,0 kg) 27,5 lbs (12,5 kg 24,2 lbs (11,0 kg 31,9 lbs (14,5 kg 40,3 lbs (18,3 kg)

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Specifications

Design and specifications are subject to change without prior notice.

This device is a Class B digital apparatus.

So For information about power supply, and more about power consumption, refer to the label attached to the product.

Typical power consumption is measured according to Energy Star Program requirements for Televisions

s and requests for questions regarding open sources, contact Samsung via Email (o

Clean the product with a soft cloth dampened

with in a small amount of water. Do not use a

■ This product uses some software programs which are distributed under the Independent JPEG PYRIGHT AND PERMISSION NOTICE

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ne terms HDMI and HDMI High-Definition Multimedia terface, and the HDMI Logo are trademarks or registen ademarks of HDMI Licensing LLC in the United States Id other countries.

(REW) and (FF) buttons do not function during play. Only displays the files with MP3 and PCM file extension. Other

Equalizer in the Sound menu. (An over-modulated MP3 file may cause a sound problem )



ENTER button in the Media Play menu. 2. Press the /▶/▲/▼ button to select the desired photo in the

NOTE

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

(◄) (REW) or (►) (FF) button.

· Supported Photo Formats Image Photo Resolution

## Other Restrictions

CMYK\_YCCK Color space .IPEG are not supported.

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Caption on the TV menu is greyed out. • You cannot select Caption in the TV menu when watching content from a device connected via HDMI or

This is part of the product's design and is not a defect.

 $^{\otimes}$  You can keep your TV as optimum condition to upgrade the latest firmware on web site (samsung.com  $\rightarrow$  Support  $\rightarrow$  Downloads) by USB.

Caption must be activated on the external device There is a plastic smell from the TV. This smell is normal and will dissipate over time.

TV Signal Strength is unavailable in the Self Diagnosis Test menu.

• This function is only available for digital channels from an Antenna / RF/Coax connection. TV is tilted to the right or left side. Remove the stand base from the TV and reassemble it. The Channel menu is grey out The Channel menu is only available when you select the TV source.

Your settings are lost after 30 minutes or If TV is in the Store Demo mode, it will reset audio and picture settings every 30 minutes. Please change from Store Demo mode to Home Use mode using the Plug & Play procedure. Press the SOURCE button to select TV mode, go to MENU  $\rightarrow$  Setup  $\rightarrow$  Plug & Play  $\rightarrow$  ENTER  $\blacksquare$ .

You see small particles when you look closely at the edge of the frame of the TV. POP (TV's internal banner ad) appears

This TFT LED panel uses a panel consisting of sub pixels which require sophisticated technology to produce. However, there may be a few bright or dark xels on the screen. These pixels will have no impact on the performance of the product Some functions and pictures shown in this manual are available on specific models only

Uryou attached some stickers on the TV screen, it remains some debris after removing the sticker. Please clean it to watch TV. 🕲 The exterior and screen of the product can get scratched during cleaning. Be sure to wipe the exterior and screen carefully using a soft cloth to prevent



cleaning agent.

DivX Certified® to play DivX® video up to HD 1080p,

taining steady volume and delivering rich bass and clear dialog.

E SOFTWARE IS PROVIDED 'AS IS', WITHOUT WARRANTY OF ANY KIND, EPPRESS OR PLED, INCLLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITI AR A PARTICULAR PURPOSE AND NONINFRINSEMENT OF THIS PATTY RIGHTS, IN NO IALL THE COPYRIGHT HOLDER OR HOLDERS INCLLIDED IN THIS NOTICE BE LIABLE FO YOLAIM, OR ANY SPECIAL INDIRECT OR CONSSOLIENTIAL DAMAGES, OR ANY DAMAC HATSOPUER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACT INTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNEI THE USE OR PERFORMANCE OF THIS SOFTWARE.

The wall mount kit (sold separately) allows you to mount the TV on

on the included Safety Flyer. For added stability, install the anti-fall device for safety purposes, as follows. To prevent the TV from falling

Since the necessary clamps, screws, and string are not

screws into the clamps, and then fasten the screws onto the TV 3. Connect the clamps fixed onto the TV and the clamps fixed onto

the connections for any sign of fatigue or failure. If you have any doubt about the security of your connections, contact a

Install the TV close to the wall so that it does not fall.

Untie the string before moving the TV.

Refer to the manual provided with the Kensington Lock for additional information on proper use. Please find a "@" icon on the rear of the TV. The Kensington

The position and color may differ depending on the model.

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With Stand

- 14-

The remote control does not work.

The cable/set top box remote control

A "Mode Not Supported" message

the volume.

does not turn the TV on or off, or adjust

ENTER button in the Media Play menu.

3. Press the ENTER → button or ► (Play) button.

During video playback, you can search using the ◀ and ▶

Name	File extension
MPEG-4 timed text	.ttxt
SAMI	.smi
SubRip	.srt
SubViewer	.sub
Micro DVD	.sub or .txt
SubStation Alpha	.ssa
4.1 10.10: .: 41.1	İ

Music

I. Press the ◀ or ▶ button to select Music, then press the ENTER button in the Media Play menu.

2. Press the /▶/▲/▼ button to select the desired Music in the file 3. Press the ENTER button or (Play) button.  $\ \, \ \, \ \,$  During music playback, you can search using the  $\ \, \blacktriangleleft$  and  $\ \, \blacktriangleright$ 

file extensions are not displayed, even if they are saved on the If the sound is abnormal when playing MP3 files, adjust the



1. Press the ◀ or ▶ button to select Photos, then press the

3. Press the ENTER button or (Play) button.

While a photo list is displayed, press the ► (Play) / ENTER Button on the remote control to start the slide show.

You can move to other file using 

or 

button.

every time the TV is turned off. You have intermittent loss of audio or 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.

Select **Home Use** under **Plug & Play** mode. For details, refer to **Plug & Play** (Initial Setup)

License

DIVX.

**Storage and Maintenance** 

Do not spray water directly onto the produc cause a failure, fire, or electric shock.

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**dts** 2.0+Digital Out

HOMI

same USB device. **Photos** 

. During the slide show, files are displayed in order • During the slide show, you can adjust the slide show speed using

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