### **SAMSUNG**

## **USER MANUAL** LS03T

Please read this manual carefully before operating your unit and retain for future reference.

804109963

### Before Reading This User Manual

This TV comes with this user manual and an embedded e-Manual Before reading this user manual, review the following:



For more information about this TV, read the e-Manual embedded in the product.

To open the e-Manual, Settings > Support > Open e-Manua

### Learning the e-Manual's assistance functions

Q	Search	Select an item from the search results to load the corresponding page.
A-Z	Index	Select a keyword to navigate to the relevant page.
8	Sitemap	It displays the lists for each item in e-Manual.
<b>(</b> )	Recently Viewed Topics	Select a topic from the list of recently viewed topics.

• Some menu screens cannot be accessed from the e-Manual

#### Learning the functions of the buttons that appear on e-Manual topic pages

	Try Now	Allows you to access the corresponding menu item and try out the feature right away.
$\mathscr{D}$	Link	Access an underlined topic referred to on an e-Manual page immediately.

### Warning! Important Safety Instructions

Please read the Safety Instructions before using your TV.

Refer to the table below for an explanation of symbols which may be on your Samsung product.

	CAUTION		Class II product: This symbol indicates that a safety connection to electrical earth (ground)
RISK OF ELECTRIC SHOCK. DO NOT OPEN.			is not required. If this symbol is not present on a product with a power cord, the product MUS' have a reliable connection to protective earth (ground).
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK), THERE ARE NO USER SERVICEABLE PARTS INSIDE. REFER ALL SERVICING TO QUALIFIED PERSONNEL.		$\sim$	AC voltage: Rated voltage marked with this symbol is AC voltage.
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.		===	DC voltage: Rated voltage marked with this symbol is DC voltage.
<u>^</u>	This symbol indicates that this product has included important literature concerning operation and maintenance.	Ai	Caution. Consult instructions for use: This symbol instructs the user to consult the user manual for further safety related information.

- The slots and openings in the cabinet and in the back or bottom are provided for necessary ventilation. To ensure reliable operation of this apparatus and to protect it from overheating, these slots and openings must never be blocked or covered.
- Do not place this apparatus in a confined space, such as a bookcase or built-in cabinet, unless proper
- Do not place this apparatus near or over a radiator or heat register, or where it is exposed to direct sunlight. - Do not place vessels (vases etc.) containing water on this apparatus, as this can result in a fire or electric shock
- Do not expose this apparatus to rain or place it near water (near a bathtub, washbowl, kitchen sink, or laundry tub in a wet basement, or near a swimming pool, etc.). If this apparatus accidentally gets wet, unplug it and contact a service center.
- $\bullet \ \, \text{This apparatus uses batteries. In your community, there might be environmental regulations that require you to}$ dispose of these batteries properly. 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.
- $\bullet \ \ \text{Power-supply cords should be placed so that they are not likely to be walked on or pinched by items placed upon the placed of the pl$ or against them. Pay particular attention to cords at the plug end, at wall outlets, and at the point where they exit . To protect this apparatus from a lightning storm, or when 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 plugging in the AC power cord of the TV, make sure that the operational voltage of the TV matches the voltage of your local electrical power supply. Refer to the power specifications section of the manual and/or the power supply label on the product for voltage and amperage information.

  Never insert anything metallic into the open parts of this apparatus. This may cause electric shock.
- To avoid electric shock, never touch the inside of this apparatus. Only a qualified technician should open this
- . Be sure to plug in the power cord until it is firmly seated. When unplugging the power cord from a wall outlet, always pull on the power cord's plug. Never unplug it by pulling on the power cord. Do not touch the power cord with wet hands.
- If this apparatus does not operate normally in particular, if there are any unusual sounds or smells coming f it - unplug it immediately and contact a service center.
- Be sure to pull the power plug out of the outlet if the TV is to remain unused or if you are going to leave the house for an extended period of time (especially when children, elderly, or disabled people will be left alone in the house)  $Accumulated \ dust \ can \ cause \ an \ electric \ shock, \ an \ electric \ leakage, or \ a \ fire \ by \ causing \ the \ power \ cord \ to$ generate sparks and heat or by causing the insulation to deteriorate.
- Be sure to contact a service center for information if you intend to install your TV in a location with heavy dust, high or low temperatures, high humidity, chemical substances, or where it will operate 24 hours a day such as in an airport, a train station, etc. Failure to do so may lead to serious damage to your TV.
- Use only a properly grounded plug and wall outlet.
- An improper ground may cause electric shock or equipment damage. (Class L Equipment only.)

   To turn off this apparatus completely, disconnect it from the wall outlet. To ensure you can unplug this apparatus. quickly if necessary make sure that the wall outlet and nower plug are readily accessible
- Store the accessories (batteries, etc.) in a location safely out of the reach of children.
- Do not drop or strike the product. If the product is damaged, disconnect the power cord and contact a
- · To clean this apparatus, unplug the power cord from the wall outlet and wipe the product with a soft, dry cloth. Do not use any chemicals such as wax, benzene, alcohol, thinners, insecticide, air fresheners, lubricants, or detergents. These chemicals can damage the appearance of the TV or erase the printing on the product.
- Do not expose this apparatus to dripping or splashing. · Do not dispose of batteries in a fire.
- Do not short-circuit, disassemble, or overheat the batteries.
- CAUTION: There is danger of an explosion if you replace the batteries used in the remote with the wrong type of lace only with the same or WARNING - TO PREVENT THE SPREAD OF FIRE, KEEP CANDLES AND OTHER ITEMS WITH OPEN
- FLAMES AWAY FROM THIS PRODUCT AT ALL TIMES. Use care when touching the TV after it has been on for some time. Some parts can be warm to the
- State of California Proposition 65 Warning ★ WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

## Internet security

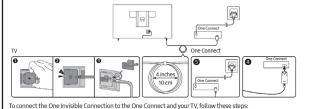
Samsung takes a number of steps to protect its Internet-compatible Smart TVs against unauthorized incursions and hacking. For example, certain sensitive communications between the TV and the Internet servers are encrypted. In addition, the TV's operating system has adopted controls to prevent the installation of unauthorized applications. Although we take steps to protect your Smart TV and personal information, no Internet-connected device or transmission is completely secure. We therefore encourage you to take additional steps to safeguard your TV, secure your Internet connection, and minimize the risk of unauthorized access. These steps are listed below

- · When Samsung releases software updates to improve the security of your TV, you should promptly install these updates. To automatically receive these updates, turn on Auto Update in the TV's menu ( Settings > Suppor > Software Update > Auto Update). When an update is available, a popup message appears on the TV screen. Accept  $the software \ download \ and \ update \ by selecting \ \textbf{Yes} \ when \ prompted. \ Take \ steps \ to \ secure \ your \ wireless \ access$ point and network. Your access point's manual should provide additional details about how to implement the
- Secure your wireless access point's management settings with a unique password to prevent unauthorized changes to security related settings
- Implement standard encryption (e.g., WPA2 encryption) on your wireless access point to secure your wi network signal.
- Secure access to your wireless network with a hard-to-guess pass - Confirm your access point's firewall setting is enabled (if so equipped).
- Make sure that all your internet-connected devices are behind your network's firewall.
- If your access point or modern has a standby mode button, use it to disconnect your home network from the Internet when it is not in use.
- Use strong passwords for all your Internet accounts (Netflix, Facebook, etc.) • If any unexpected messages appear on your TV screen requesting permission to link a device or enable a remote
- Do not visit suspicious web sites and do not install any suspicious programs. We recommend that users install only those authorized apps provided by Samsung through Samsung Smart Hub.

Figures and illustrations in this User Manual are provided for reference only and may differ from the actual product ppearance. Product design and specifications may change without notice

### TV Installation

One Invisible Connection Guide



1. After the TV is completely set up and placed in its final position, connect the One Invisible Control of the TV is completely set up and placed in its final position, connect the One Invisible Control of the TV is completely set up and placed in its final position, connect the One Invisible Control of the TV is completely set up and placed in its final position, connect the One Invisible Control of the TV is completely set up and placed in its final position, connect the One Invisible Control of the TV is completely set up and placed in its final position, connect the One Invisible Control of the TV is completely set up and placed in its final position, connect the One Invisible Control of the TV is control of Connect and the TV as shown in Steps 1 to 4 above

WARNING: Make sure that both connectors are fully and firmly connected. If either connecter is not conner properly, there is a danger of severe electric shock. 2. Connect the One Connect AC power cord to the One Connect, and then connect the cord to a wall outlet as shown

in Step 5 above WARNING: Follow the directions exactly. Be sure to connect the power cord to the wall outlet as the last step  $Always\ disconnect\ the\ power\ cord\ from\ the\ wall\ outlet\ before\ disconnecting\ the\ One\ Invisible\ Connection\ from\ power\ cord\ from\ power\ pow$ 

the back of the TV or from the One Connect. See the illustrated Quick Setup Guide for more information

3. Connect your peripherals (antenna, cable box, Blu-ray player, etc.) to the One Connect. See the Accessory Kit for

- Do not install the One Connect upside-down or standing upright on one of its sides
  - When connecting the One Invisible Connection, the cable of the One Invisible Connection from being bent at a 90 degree angle. Bending the cable at a 90 degree angle can damage the cable
  - When connecting the One Invisible Connection, pay attention to the shapes and sizes of its connectors so
    that they are connected correctly. Failure to do so may cause product malfunction.
  - When connecting the One Invisible Connection, be careful not to twist the cable of the One Invisible
  - Connection. Failure to do so may cause performance degradation of the TV or damage to the cable.
  - When arranging the remaining cable, refer to the figure above for the correct arrangement. • Take care not to subject the cable to any of the actions below. The One Invisible Connection of
  - power circuit. You could damage the cable and subject yourself to an electric shock















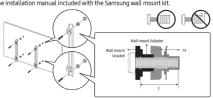
### CLASS 1 LASER PRODUCT (One Invisible Connection)

- Caution Invisible laser radiation when open. Do not stare into beam.
  - Do not bend the One Invisible Connection cable excessively. Do not cut the cable
- Do not place heavy objects on the cable.
- Do not disassemble either of the cable connectors.
- Caution Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

Mounting the TV on a wall (Wall mount kit not supplied)

If you mount this TV on a wall, follow the instructions exactly as set out by the manufacturer. If it is not correctly mounted, the TV may slide or fall and cause serious injury to a child or adult and serious damage

For models providing wall mount adapters, install the adapters as shown in the figure below before installing the wall mount kit.



- The shape of the wall mount adapters may differ depending on the model
- For 43-50 inch models, only two wall mount adapters can be installed, while four wall mount adapters are installed for 55 inch models. However, no wall mount adapter is provided for 65-75 inch models
- amsung Electronics is not responsible for any damage to the product or injury to yourself or others if you to install the wall mount on your own.
- $You \ can \ in stall \ your \ wall \ mount \ on \ a \ solid \ wall \ perpendicular \ to \ the \ floor. \ Before \ attaching \ the \ wall \ mount \ to \ the \ floor \ before \ attaching \ the \ wall \ mount \ to \ the \ floor \ before \ attaching \ the \ wall \ mount \ to \ the \ floor \ before \ attaching \ the \ wall \ mount \ to \ the \ floor \ before \ attaching \ the \ wall \ mount \ to \ the \ floor \ before \ attaching \ the \ the \ floor \ before \ attaching \ the \ the \ floor \ before \ attaching \ the \ the \ floor \ before \ attaching \ the \ the \ floor \ before \ attaching \ the \ the \ floor \ before \ attaching \ the \ the \ floor \ before \ attaching \ the \ the \ floor \ before \ attaching \ the \ the \ floor \ before \ the \ floor \ before \ the \ floor \ the \ floor \ before \ attaching \ the \ the \ floor \ t$ surfaces other than plaster board, contact your nearest dealer for additional information. If you install the TV on a ceiling or slanted wall, it may fall and result in severe personal injury.

  When installing a wall mount kit, we recommend you fasten all four VESA screws.

If you want to install a wall mount kit that attaches to the wall using two top screws only, be sure to use a Samsund

- wall mount kit that supports this type of installation. (You may not be able to purchase this type of wall mount kit, depending on the geographical region.)
- Standard dimensions for wall mount kits are shown in the table . If you are installing a third-party wall mount, note that the length of the screws you can use to attach the TV to the wall mount is shown in column C in the table

TV size in inches	VESA screw hole specs (A * B) in millimeters	C (mm)	Standard Screw	Pitch (mm)	Quantity	F 1	
43	200 x 200	24-26	- M8			В	
50-55	200 x 200	27-29		M8	125		<u> </u>
65	400 x 300	24-26			1.25	4	
75	400 x 400	26-28					



## Do not install your wall mount kit while your TV is turned on. This may result in personal injury from electric

- $\bullet \ \ \text{Do not use screws that are longer than the standard dimension or do not comply with the VESA standard screws that are longer than the standard dimension or do not comply with the VESA standard screws that are longer than the standard dimension or do not comply with the VESA standard screws that are longer than the standard dimension or do not comply with the VESA standard screws that are longer than the standard dimension or do not comply with the VESA standard screws that are longer than the standard dimension or do not comply with the VESA standard screws that are longer than the standard dimension or do not comply with the VESA standard screws the standard dimension or do not comply with the VESA standard screws the standard dimension or do not comply with the VESA standard screws the standard dimension of the standard dimens$ specifications. Screws that are too long 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 persona
- 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 when 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 onto a wall.

## Providing proper ventilation for your TV

When you install your TV and One Connect, maintain a distance of at least 4 inches (10 cm) between the One Connect with other objects (walls, cabinet sides, etc.) to ensure properventilation. Failing to maintain properventilation may result in a fire or a problem with the product caused by an increase in its internal temperature.

• When you install your TV with a stand or a wall mount, we strongly recommend you use parts provided by Samsung Electronics only. Using parts provided by another manufacturer may cause difficulties with the product or result in injury caused by the product falling.

## Safety Precaution: Securing the TV to the wall to prevent falling



Caution: Pulling, pushing, or climbing on the TV may cause the TV to fall. In particular, ensure your children do not hang on or destabilize the TV. This action may cause the TV to tip over. causing serious injuries or death. Follow all safety precautions provided in the Safety Flyer included with your TV. For added stability and safety, you can purchase and install the anti-tip



WARNING: Never place a television set in an unstable location. The television set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions

- such as: Always use cabinets or stands or mounting methods recommended by Samsung
  - Always use furniture that can safely support the television set. Always ensure the television set is not overhanging the edge of the supporting furniture.
- Always educate children about the dangers of climbing on furniture to reach the television set or its controls
- Always route cords and cables connected to your television so they cannot be tripped over, pulled or grabbed. Never place a television set in an unstable location
- both the furniture and the television set to a suitable support. · Never place the television set on cloth or other materials that may be located between the television set and supporting furniture

· Never place the television set on tall furniture (for example, cupboards or bookcases) without anchoring

- Never place items that might tempt children to climb, such as toys and remote controls, on the top of the television or furniture on which the television is placed. If the existing television set is going to be retained and relocated, the same considerations as above should
- be applied. When you have to relocate or lift the TV for replacement or cleaning, be sure not to pull out the sta

## Preventing the TV from falling

- 1. Using the appropriate screws, firmly fasten a set of brackets to the wall. Confirm that the screws are firmly attached to the wall.
- You may need additional material such as wall anchors depending or the type of wall.
- 2. Using the appropriately sized screws, firmly fasten a set of brackets to the For the screw specifications, refer to "Standard Screw"

- 3. Connect the brackets fixed to the TV and the brackets fixed to the wall with a durable, heavy-duty string, and then tie the string tightly.
- Install the TV near the wall so that it does not fall backwards.
- Connect the string so that the brackets fixed to the wall are at the same height as or lower than the brackets fixed to the TV.



The displayed image may differ from your TV. depending on the

### Precautions when installing the TV with a stand

When you install the TV with a stand, avoid placing the stand on the back part of the table surface. Failure to do so may cause the motion sensor at the bottom of the TV not to work properly.





### Using Art Mode

♠>□
Art

You can use Art mode function to display image content such as artworks or photos when you are not watching TV in

- To turn off the TV completely, press and hold the button on the remote control, or press the TV Controller button at the bottom of the TV.
- If you use a remote control other than the Samsung Smart Remote, the TV may not be turned off completely. • In Art mode, the brightness and color tone of your TV are automatically adjusted depending on the ambient, and
- The TV is set to turn off the screen automatically in a certain period of time after darkening the screen when the ambient light dims in Art mode.
- You can use Art mode settings ( Art > Settings) on the TV or SmartThings app on your mobile device to set the sensitivity of the motion detectors o that the TV can detect visual changes including user movements and turn the term of the sensitivity of the motion detectors of the term of the
- In Art mode, you can connect your mobile device to the TV using the SmartThings app on the mobile device to view
- photos on the mobile device.



. The image on your TV may differ from the image above depending on the model and geographical area. press the Select button, one of the four directional buttons, or 🕤 button in Art mode. Then, use the directional buttons on the remote control to move to desired image, and then press the Select button.  $\checkmark$  Set appears at the top of the

- You can manipulate the last selected images
- Art Store
- You can go to Art Store to purchase various images. The Art Store may not appear depending on the network connection status.
- My Collection
- My Photos. In order to fetch the images from your mobile device, the SmartThings app must have been installed in your

### Viewing images by time

- 1. Use the directional buttons on the remote control to move to My Collection.
- To view the images on the mobile device connected via the USB or SmartThings app, select the desired images or the connected device and then save them into My Photos. 3. Use the directional buttons on the remote control to move to Options+ at the top of the screen.
- Import images from an external storage device
- external storage device.
- 4. Use the directional buttons on the remote control to move to an image, and then press the Select button
- You can select multiple images 5. Use the directional buttons on the remote control to move to Save Selection at the top of the screen, and there
- press the Select button. 6. The selected image or images are saved in My Photos

- Buying images from Art Store
- any subtopics or images on the screen. The entry path may differ by each topic.
- Displays Get Trial Membership if you have not Joined The Art Store Membership.
   Use the directional buttons on the remote control to select payment methods, and then press the Select button. 6. Follow the on-screen instructions to procedure payment.

3. Use the directional buttons on the remote control to move to an image, and press the Select button

When you subscribe to The Art Store Membership, you can use Art Store unlimitedly and enjoy various art works by eplacing them with new ones according to your preferences.

1. Use the directional buttons on the remote control to move to Art Store. 2. Use the directional buttons on the remote control to move to Membership. 3. Follow the on-screen instructions to enteryour membership information



The image on your TV may differ from the image above depending on the model and geographical area

Use the directional buttons on the remote control to move to Options+ at the top of the screen. You can use the following menus:

- You can find more information about the image

Tavorite: Not set as a favorite.

Favorite: Set as a favorite.

- You can apply the selected filter's effect to the image according to your preferences. This function is only available for saved images on My Photos
- You can apply various border styles and colors to the image according to your preferences. - This function is only available for saved images on My Photos.
- You can set (or not set) an image that you prefer as a favorite item by pressing the Select button on the remote control. You can view a list of items set as your favorites in My Collection > Favorites.
- Apply a border style and a color to an image
- to change, move to Options+ at the top of the screen, and then select Matte. . Use the directional buttons on the remote control to select the border style and color that you want
- selected border style.
- 4. To save the selected border style and color, press the Select button again



• Press the 🕡 button on the remote control to switch to TV mode or Art mode.

Press the button in Art mode to switch to TV mode

- the TV can be automatically turned on or off.
- on or off automatically.
- This function may not be supported depending on the TV model or mobile device Supported features may differ depending on the version of the SmartThings app.

## Viewing images



selected image, and you can view the selected image in Art mode.

You can view a list of artworks and photos that you set as **Tavorite** in Favorites. You can also select the desired ones among the images saved on an external storage device or a mobile device and save them in

### 2. Use the directional buttons to move to Favorite or My Photos

- 4. Press the Select button when the Start Slideshow item appears 5. Use the directional buttons on the remote control to select the time that images will be replaced, and then press
- Connect an external storage device that contains images to the TV.  $\label{eq:total_contains}$ 2. Use the directional buttons on the remote control to move to My Collection, and then move to the connected
- 3. Use the directional buttons on the remote control to move to Save to My Photos at the top of the screen, and then press the Select button.
- Recommended resolutions: 3840 x 2160 (16:9)
- 1. Use the directional buttons on the remote control to move to Art Store. 2. Use the directional buttons on the remote control to move to a topic, and press the Select button. You can select
- Use the directional buttons on the remote control to move to Options+ at the top of the screen, and then select Get Trial Membership or Buy to buy the selected image.
- Subscribing to The Art Store Membership



Matte

Using the directional buttons on the remote control to move to the image whose border style and color you want

- 3. Change the border style and color, and then press the Select button to move the focus to the image If you change only the border style, change the border style and then press the Select button to save the
- If you press the 5 button to exit, the border style and color you changed are not saved





#### Setting up Art mode

can adjust the following functions:

Use the directional buttons on the remote control to move to Modify at the top, and then press the Select button. In the next screen, adjust the picture brightness. After selecting the desired settings, press the Select button on the remote control.

To immediately set Brightness while enjoying Art mode, press the button on the remote contro

. If no motion is detected around the TV for the set time, the TV turns off automatically. Use the directional buttons on the remote control to move to the top items. After selecting the desired time, press the Select

#### Motion Detector

The sensitivity of the motion detector function can be adjusted. Use the directional buttons on the remote control to move to the top items. After selecting the desired sensitivity, press the Select button on the

directional buttons on the remote control to move to the top items, and then turn this function on or off.

### Remove images from My Collection

ve the saved images from My Collection.

- 1. Use the directional buttons on the remote control to move to My Collection.
- 2. Use the directional buttons on the remote control to move to Favorites or My Photos
- 3. Use the directional buttons on the remote control to move to Options+ at the top of the screen
- 4. Move the focus to Remove, and then press the Select button on the remote control.
- 5. Use the directional buttons on the remote control to move to an image, and then press the Select button. You can select multiple images.
- 6. Use the directional buttons on the remote control to move to Remove Selected at the top of the screen, and then press the Select button

#### Using Art mode with the SmartThings app

Once you have installed the SmartThings app on your mobile device, you can use the following functions You can download the SmartThings app from Google Play Store, Samsung Apps, or the App Store.

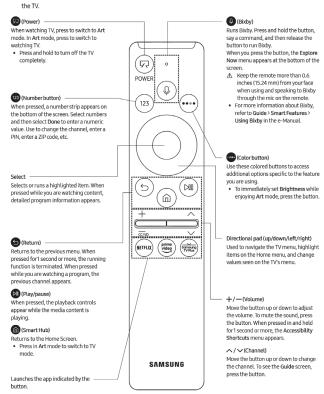
The features or terminology may vary depending on the version of the SmartThings app.

- On tablet devices, Art mode features may not be supported by the SmartThings app
- Selecting images
- · Subscribing to The Art Store Membership
- Creating Collage: Combine multiple images into one image.
- · Applying border styles and colors to images
- . Setting Sleep After: When no motion is detected for the time specified in Art mode, the TV turns off automatically
- Setting Night Mode: Set The Frame to turn off automatically if no light is detected in the room. • Setting Motion Detector: Set the sensor sensitivity so that the TV turns on automatically when motion is detected

### The Samsung Smart Remote

#### About the Buttons on the Samsung Smart Remote

- The images, buttons, and functions of the Samsung Smart Remote may differ depending on the model.
- The Universal Remote function operates normally only when you use the Samsung Smart Remote that comes with



## Pairing the TV to the Samsung Smart Remote



## Installing batteries into the Samsung Smart Remote



To install the batteries, push the rear cover open in the direction of the arrow at the bottom of the illustration, and

Alkaline batteries are recommended for longer battery life

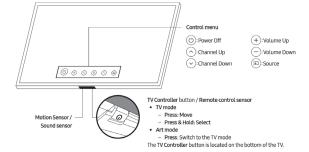
## Initial Setup

When you turn on your TV for the first time, it immediately starts the Initial Setup. Follow the instructions displayed on the screen and configure the TV's basic settings to suit your viewing environment.

- To perform the Initial Setup using the SmartThings app, you must connect your mobile device via Wi-Fi. • If the pop-up for setup does not appear automatically in the SmartThings app on your mobile device, manually add
- the TV using Add Device on the dashboard of the SmartThings app, and then continue with the set up process.
- The SmartThings app is available for mobile devices running Android 6.0 or higher or iOS10 or higher
- · Noise may occur temporarily when the TV communicates with mobile devices.

## Using the TV Controller

You can turn on the TV with the TV Controller button at the bottom of the TV, and then use the Control menu. The Control menu appears when the TV Controller button is pressed while the TV is On. For more information about its usage, refer to the figure below.



- When you press the TV Controller button, be careful not to press the motion sensor close to it.
- In Art mode, the power indicator at the bottom of the TV remains off
- After detaching the Customizable Frame (sold separately) from the TV, push up the remote control sensor so that it

Do not push up the remote control sensor strongly. There is a risk of damage.

#### Setting the sound sensor



You can turn on or off the sound sensor by using its button at the bottom of the TV. With the TV on, you can push the button to the left to turn on the sound sensor or to the right to turn off it.

See the pop-up window on the TV to check whether the sound sensor is turned on or off.

The position and shape of the sound sensor may differ depending on the model.

During analysis using data from the sound sensor, the data is not saved.

### Troubleshooting and Maintenance

#### Troubleshooting

problem, first review this list of possible problems and solutions. Alternatively, review the Troubleshooting or FAQ Section in the e-Manual.

- For detailed information on troubleshooting, watch the troubleshooting videos at www.samsung.com/spsi . This TFT LED panel is made up of sub pixels which require sophisticated technology to produce. There may be, however, a few bright or dark pixels on the screen. These pixels will have no impact on the performance of the
- To keep your TV in optimum condition, upgrade to the latest software. Use the Update Now or Auto Update functions on the TV's menu ( ) \$\&\) Settings > Support > Software Update > Update Now or Auto Update).

#### The TV won't turn on.

- . Make sure that the AC power cord is securely plugged in to the One Connect and the wall outlet.
- $\bullet \ \, \text{Try pressing the TV Controller} \, \text{button at the bottom of the TV to make sure that the problem is not with the remote that the problem is not with the problem is not wit$ control. If the TV turns on, refer to "The remote control does not work" below

## There is no picture/video/sound, or a distorted picture/video/sound from an external device, or "Weak or No Signal" is displayed on the TV, or you cannot find a channel.

- Perform a TV self diagnosis to determine if the problem is caused by the TV or the device ( Settings > Support > Device Care > Self Diagnosis > Picture Test or Sound Test).
- If the test results are normal, make sure the connection to the device is correct and that all cables are fully inserted.
- Remove and reconnect all cables connected to the TV and the external devices. Try new cables if possible and confirm that the correct input source has been selected ( ) \( \)
- If you are not using a cable box or satellite box, and your TV is receiving TV signals from an antenna or a cable wall connector, run Auto Program to search for channels ( Settings > Broadcasting > Auto Program)

#### The remote control does not work.

- Check if the power indicator at the bottom of the TV blinks when you press the remote's Power button. If it does not, replace the remote control's batteries.
- Make sure that the batteries are installed with their poles (+/–) in the correct direction
- Try pointing the remote directly at the TV from 5 ft. to 6 ft. (1.5-1.8 m) away.

#### $\underline{ \text{The cable box or satellite box remote control doesn't turn the TV on or off or adjust the volume.} \\$ • Program the cable box or satellite box remote control to operate the TV. Refer to the cable box or satellite box user

manual for the SAMSUNG TV code.

### The TV settings are lost after 5 minutes.

• The TV is in the Retail Mode. Change the Usage Mode in the System Manager Menu to Home Mode ( > & Settings > General > System Manager > Usage Mode > Home Mode).

- Make sure the TV has a network connection ( Settings > General > Network > Network Status)
- Make sure the Wi-Fi password is entered correctly.
  Check the distance between the TV and the modern or access point. The distance should not exceed 50 ft (15.2 m).
- · Reduce interference by not using or turning off wireless devices. Also, verify that there are no obstacles between  $the \, TV \, and \, the \, modern \, or \, access \, point. \, (The \, Wi-Fi \, strength \, can \, be \, decreased \, by \, appliances, \, cordless \, phones, \, stoneshold \, appliances, \, cordless \, phoneshold \, appliances, \, cordless \,$ walls/fireplaces, etc.)



· Contact your Internet Service Provider (ISP) and ask them to reset your network circuit to re-register the MAC

### Video Apps problems (Youtube etc)

- Change the DNS to 8.8.8. Select (a) \$\\$\\$\ Settings > \ General > \ Network > \ Network \ Status > \ IP Settings > \ DNS Setting > \ Enter manually > \ DNS Server > \ enter 8.8.8. > \ OK.

## The TV remains on or does not turn on automatically.

- If the surrounding area is too dark or bright, the motion sensor may not work normally. The performance of the performance ofmotion sensor may be affected by the installation environment (height, tilt, obstacles). If the clothes you wear or your skin color is similar to the surrounding shading, the motion sensor may not work properly.
- . The TV responds to all visual changes around it (lights, displays, dogs, out-of-window changes, and other occurrences). You can adjust the response level by adjusting the sensitivity of the motion of (  $\bigcirc$  )  $\Box$  Art > Settings > Motion Detector)

## Precautions when using Art mode

- The motion sensor is located at the bottom of the TV. Do not block the sensor at the front of the TV. The motion sensor as well as the brightness and color tone of the screen can be affected.
- Art mode uses algorithms to minimize image burn-in that can be caused by displaying still images on the screen
- The screen brightness and color tone may be affected depending on the color of the floor on which the TV
- In an environment where special light sources other than standard light sources (halogen, fluorescent) are used, the sensor's motion recognition performance may vary depending on the positions, types, and number of
- If the area around the TV is too dark or bright, the screen brightness may be limited or the sensor may not work
- If the TV is installed too high or too low, the sensor may not work normally.
- The motion sensor may sense motion from a flashing LED, a pet, a car moving outside the window, or other
  occurrence and start operating.
- Depending on the Auto Power Off function settings, the TV may turn off when there is no user input in Art mode as inputs from the remote control ( Settings > General > Eco Solution > Auto Power Off).
- ⓐ > ፟ᢒ Settings > General > System Manager > Time > Sleep Timer and Off Timer function does not work in Art
- 🍙 > ② Settings > General > System Manager > Auto Protection Time function does not work in Art mode

## Eco Sensor and screen brightness



the brightness of the TV automatically to reduce power consumption. If you want to turn this off, go to 🔞 > 🕸 Settings General > Eco Solution > Ambient Light Detection

- If the screen is too dark while you are watching TV in a dark environment, it may be due to the Ambient Light
- The eco sensor is located at the bottom of the TV. Do not block the sensor with any object. This can decrease picture

## Caring for the TV

- If a sticker was attached to the TV screen, some debris can remain after you remove the sticker. Please clean the debris off before watching TV.
- The exterior and screen of the TV can get scratched during cleaning. Be sure to wipe the exterior and screen carefully using a soft cloth to prevent scratches. Do not spray water or any liquid directly onto the TV. Any liquid that
- goes into the product may cause a failure, fire, or electric shock.
- To clean the screen, turn off the TV, then gently wipe away smudges and fingerprints on the panel with a micro-fiber cloth. Clean the body or panel of the TV with a micro-fiber cloth dampened with a small amount of water. After that, remove the moisture with a dry cloth. While cleaning, do not apply strong force to the surface of the panel because it can damage the panel. Never use flammable liquids (benzene, thinner, etc.) or a cleaning agent. For stubborn smudges, spray a small amount of screen cleaner on a micro-fiber cloth, and then use the cloth to wipe away the smudges.

\*The cables mentioned in this manual are not supplied with your unit

#### SC:29-10-2020 804109963 OBPN:BN68-10461A-00 SHNMDL:QN43LS03TAFXZA B TAB / Elbrd:J.E.

PRINTED IN MEXICO

## Specifications and Other Information

Model Name	QN43LS03T	QN50LS03T		
Display Resolution	3840 x 2160	3840 x 2160		
Screen Size				
Diagonal	43" Class	50" Class		
Measured Diagonally	42.5 inches	49.5 inches		
Sound (Output)	20 W	20 W		
Dimensions (W x H x D)				
Body	38.1 x 21.9 x 1.8 inches	44.1 x 25.3 x 1.8 inches		
	(966.6 x 555.3 x 45.8 mm)	(1121.2 x 642.3 x 45.8 mm)		
With Stand	38.1 x 23.7 x 8.4 inches 44.1 x 27.1 x 8.4 inche			
	(966.6 x 602.4 x 213.9 mm)	(1121.2 x 689.4 x 213.9 mm)		
Weight				
Without Stand	24.3 lbs (11.0 kg)	29.3 lbs (13.3 kg)		
With Stand	24.7 lbs (11.2 kg)	30.0 lbs (13.6 kg)		
Model Name	QN55LS03T	QN65LS03T		
Display Resolution	3840 x 2160	3840 x 2160		
Screen Size				
Diagonal	55" Class	65" Class		
Measured Diagonally	54.6 inches	64.5 inches		
Sound (Output)	40 W	40 W		
Dimensions (W x H x D)				
Body	48.6 x 27.8 x 1.8 inches	57.2 x 32.7 x 1.8 inches		
	(1235.0 x 706.3 x 45.8 mm)	(1453.9 x 829.4 x 45.8 mm)		
With Stand	48.6 x 29.7 x 8.4 inches	57.2 x 34.5 x 11.4 inches		
	(1235.0 x 753.4 x 213.9 mm)	(1453.9 x 876.5 x 290.8 mm)		
Weight				
Without Stand	42.3 lbs (19.2 kg)	55.6 lbs (25.2 kg)		
With Stand	42.8 lbs (19.4 kg)	56.2 lbs (25.5 kg)		
Model Name	QN75	LS03T		
Display Resolution	3840	x 2160		
Screen Size				
Diagonal	75" Class			
Measured Diagonally	74.5 i	74.5 inches		
Sound (Output)	40	) W		
Dimensions (W x H x D)				
Body	66.1 x 37.7 x 2.0 inches			
	(1679.6 x 957.7 x 49.9 mm)			
With Stand		66.1 x 39.6 x 12.0 inches		
	(1679.6 x 1005.1 x 304.9 mm)			
Weight				
Without Stand		(38.8 kg)		
With Stand	86.4 lbs	(39.2 kg)		

#### **Environmental Considerations**

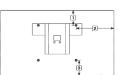
Operating Temperature	50°F to 104°F (10°C to 40°C)
Operating Humidity	10% to 80%, non-condensing
Storage Temperature	-4°F to 113°F (-20°C to 45°C)
Storage Humidity	5% to 95%, non-condensing

- Design and specifications are subject to change without prior notice.
- · This device is a Class B digital apparatus.
- For information about the power supply, and me on the label attached to the product.
- Your TV and its accessories may look different than the product images presented in this manual, depending on the
- dimensions before installing your TV. Not responsible for typographical or printed errors.
- To connect a LAN cable, use a CAT7 (\*STP type) cable for the connection

### Decreasing power consumption

When you shut the TV off, it enters Standby mode. In Standby mode, it continues to draw a small amount of power. To decrease power consumption, unplug the power cord when you don't intend to use the TV for a long time





• The displayed image may differ from your TV, depending on the model.

(Unit: inches)

5.5 18.1 11.9 7.4 11.9 QN65LS03T 9.0 20.7 QN75LS03T 10.1

## Licenses

POWERED BY QUICKSET

HEVC dvance To Covered by Patents at natentilist hewardwance com

The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered rademarks of HDMI Licensing LLC in the United States and other countries.

## REFURBISHED PRODUCT LIMITED NINETY DAYS WARRANTY The **Refurbished Product Service Center** offers the following WARRANTY to the ORIGINAL purchaser of a product which we have refurbished.

This product that has been refurbished is warranted against any electronic or mechanical defects for a period of NINETY DAYS from the date of the original purchase by the consumer. Since this unit was sold as a refurbished item, the warranty does not apply to any cosmetic appearance items such as scratches. Should a defect occur, the *Refurbished Product Service* appearance items such as scratches. Should a detect occur, the **Returbished Product Service Center** will repair or, at its option, replace defective unit/parts with new or rebuilt materials without charge for either parts or labor. Replacement unit/parts will be warranted for the remaining portion of the original warranty period.

This warranty does not cover installation or damage from accident, misuse, abuse, improper wiring, incorrect voltage, operating the unit against the instructions in the owner's manual or any product which has been opened, altered, or tampered with.

This warranty does not cover costs for removal and or installation of the unit for repair. Under no circumstances shall the service center be liable for any special, incidental or consequential damages or for any other expenses incurred by reason of use or sale of this product. This warranty is in lieu of any other warranties expressed or implied warranty of merchantability of fitness for particular use or otherwise.

This warranty gives the consumer specific legal rights and they may also have other rights which vary from State to State. Some States do not follow the exclusion or limitation of incidental or consequential damages, hence the above exclusion and limitations may not apply.

Refurbished Product Service Center 13225 Marquardt Avenue Santa Fe Springs, CA 90670.

## WARRANTY REPAIR INFORMATION

If you need service on your unit and this product requires repair during the 90 days warranty period; please go to **www.ConsumerServiceRefurbish.com** or call the *Refurbished Product Service Center* at 562-946-3531 to obtain the required return authorization (RA) number. Pack the unit properly (the original carton is ideal for this purpose) along with a copy of your purchase receipt and a letter describing the problem. Send the unit freight prepaid and insured to:

#### Refurbished Product Service Center, Att: Customer Service Department 13225 Marquardt Avenue Santa Fe Springs, CA 90670

Your unit will be promptly repaired and returned to you.
We will refuse to accept delivery of the returned unit unless the assigned RA number appears on the outside of the shipping carton.

> Owner's Information (Keep for your permanent records)

ADDRESS: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_ CITY: . \_ SERIAL NO.: \_

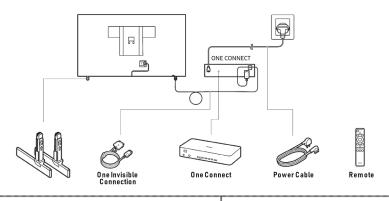
Storage Humidity	5% to 95%, non-condensing
otes	

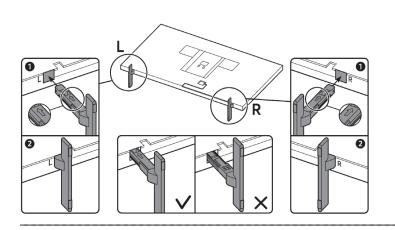
- On One Connect models, the label is attached to the bottom of the One Connect. On most models, the label is attached to the back of the TV. (On some models, the label is inside the cover
- All drawings are not necessarily to scale. Some dimensions are subject to change without prior notice. Refer to the

QN43LS03T 2.8 15.1 QN50LS03T QN55LS03T

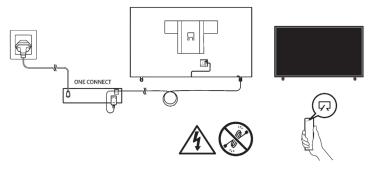
**DOLBY** AUDIO

# SAMSUNG QUICK SETUP GUIDE









The image shown here is for illustrative purposes only and may be subject to change.

PRINTED IN MEXICO SC:29-10-2020 OBPN:BN68-10461A-00 SHNMDL:QN43LS03TAFXZA\_B 0.5P / Elbrd:J.E.

804009963

