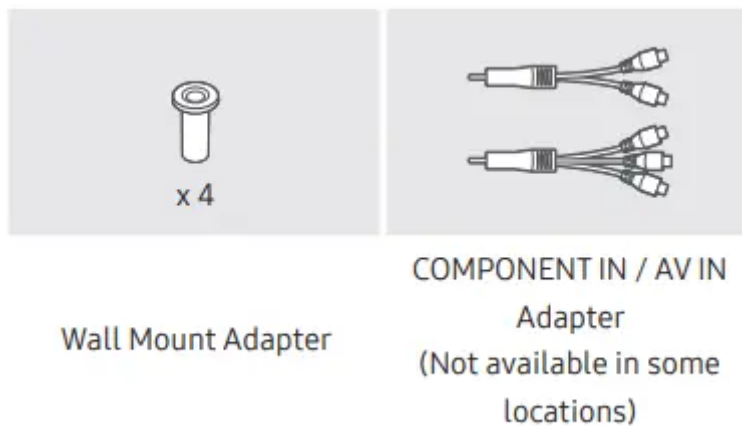


## What's in the Box?

Make sure the following items are included with your TV. If any items are missing, contact your dealer.

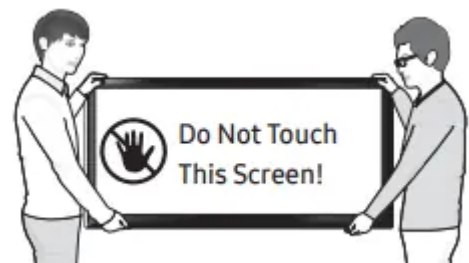
- Samsung Smart Remote & Batteries (AA x 2) (Not available in some locations)
- User Manual
- TV Power Cable
- Warranty Card / Regulatory Guide (Not available in some locations)



- The items' colours and shapes may vary depending on the models.
- Cables not included can be purchased separately.
- Check for any accessories hidden behind or in the packing materials when opening the box



**Warning:** Screens can be damaged from direct pressure when handled incorrectly. We recommend lifting the TV at the edges, as shown.



# TV Installation

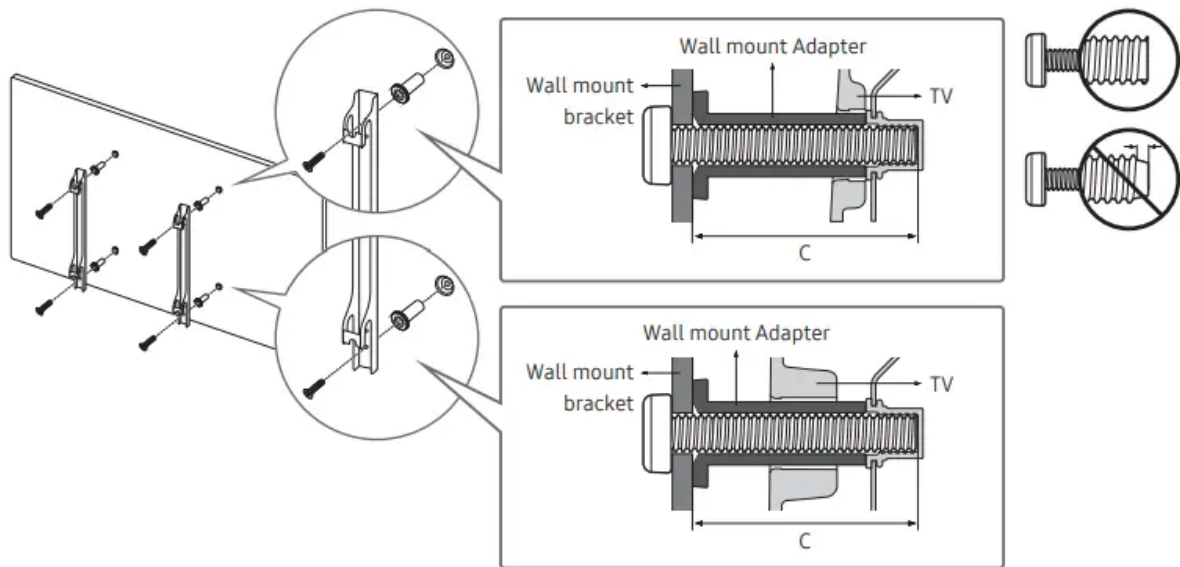
## Mounting the TV on a wall



If you mount this TV on a wall, follow the instructions exactly as set out by the manufacturer. Unless it is correctly mounted, the TV may slide or fall and cause serious injury to a child or adult and serious damage to the TV.

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

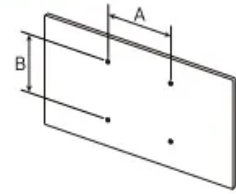
- Refer to the installation manual included with the Samsung wall mount kit



- Samsung Electronics is not responsible for any damage to the product or injury to yourself or others if you choose to install the wall mount on your own.
- You can install your wall mount on a solid wall perpendicular to the floor. Before attaching the wall mount to 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.
- Standard dimensions for wall mount kits are shown in the table on the next page.
- 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 on the next page.
- 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 Samsung 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.)

TV size in inches	VESA screw hole specs (A * B) in millimetres	C (mm)	Standard Screw	Quantity
49-55	200 x 200	43-45	M8	4
65-75	400 x 400			



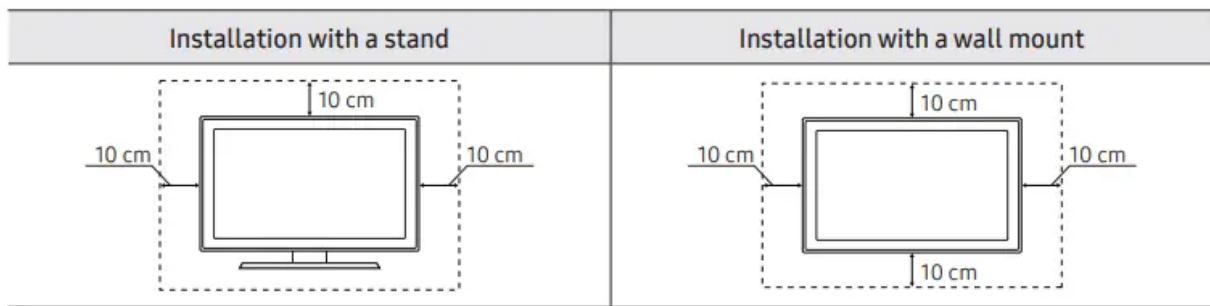
Do not install your wall mount kit while your TV is turned on. This may result in personal injury from electric shock.

- 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 TV set.
- For wall mounts that do not comply with the VESA standard screw specifications, the length of the screws may differ depending on the wall mount specifications.
- Do not fasten the screws too firmly. This may damage the product or cause the product to fall, leading to personal injury. Samsung is not liable for these kinds of accidents.
- Samsung is not liable for product damage or personal injury when a non-VESA or non-specified wall mount is used or 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, maintain a distance of at least 10 cm between the TV and other objects (walls, cabinet sides, etc.) to ensure proper ventilation. Failing to maintain proper ventilation 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.



## Attaching the TV to the Stand

Make sure you have all the accessories shown, and that you assemble the stand following the provided assembly instructions.

## 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 destabilise 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-fall device as described on the next page.



**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

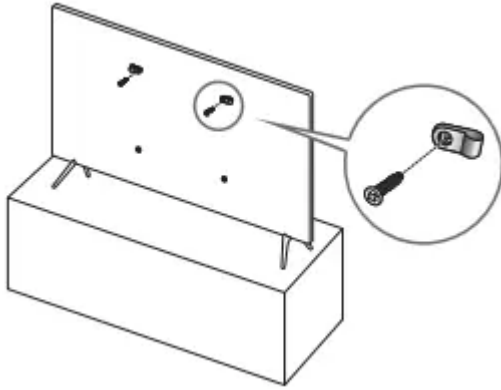
- Using cabinets or stands recommended by the manufacturer of the television set.
- Only using furniture that can safely support the television set.
- Ensuring the television set is not overhanging the edge of the supporting furniture.
- Not placing the television set on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the television set to a suitable support.
- Not placing the television set on cloth or other materials that may be located between the television set and supporting furniture.
- Educating children about the dangers of climbing on furniture to reach the television set or its controls

If you are retaining and relocating the television set that you are replacing with this new set, you should apply the same precautions to the old set.

## 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 on the type of wall.

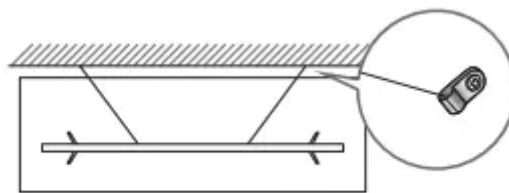


2. Using the appropriately sized screws, firmly fasten a set of brackets to the TV.

- For the screw specifications, refer to the standard screw part in the table under "Mounting the TV on a wall".

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 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.

 **(Power)**  
Press to turn the TV on or off.


 **(Colour / Number button)**  
Each time you press this button, the coloured buttons window and the virtual numeric pad are displayed alternately.

- Use these coloured buttons to access additional options that are specific to the feature in use.
- Press to bring up the virtual numeric pad on the screen. Use the numeric keypad to enter numeric values. Select numbers and then select **Done** to enter a numeric value. Use to change the channel, enter a PIN, enter a ZIP code, etc.
- When you press the button and then select **TTX/MIX** from the pop-up list, the **TTX** menu appears.

 **(Voice Interaction)**  
Runs **Voice Interaction**. Press and hold the button, say a command, and then release the button to run **Voice Interaction**.

When you press the button, the **Enter Voice Command Guide** menu appears at the bottom of the screen.


- The supported languages and features for voice interaction may differ depending on the geographical area.


 **(Ambient Mode)**  
In TV mode, press this button to enter **Ambient Mode**.  
If you press the button when the TV is turned off, the TV turns on in **Ambient Mode**.


- For more information about the **Ambient Mode**, refer to **Smart Features > Using the Ambient Mode** in the e-Manual.

**Directional pad (up/down/left/right)**  
Moves the focus and changes the values seen on the TV's menu.

**Select**  
Selects or runs a focused item. When pressed while you are watching content, detailed programme information appears.

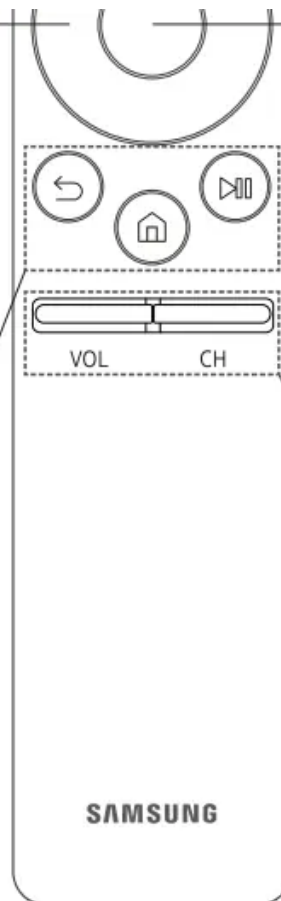
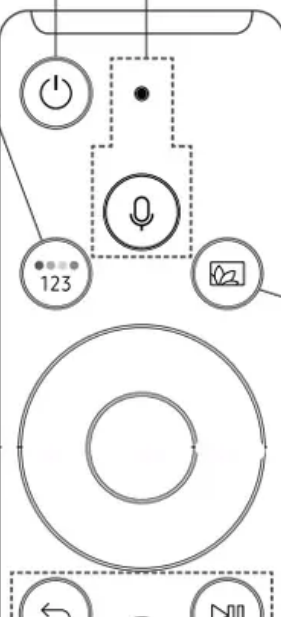
 **(Return)**  
Returns to the previous menu. When pressed for 1 second or more, the running function is terminated. When pressed while you are watching a programme, the previous channel appears.

 **(Play/pause)**  
When pressed, the playback controls appear. Using these controls, you can control the media content that is playing.

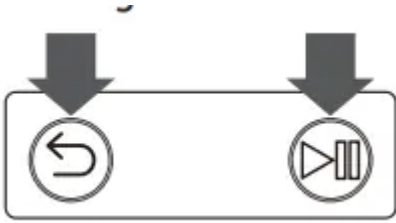
 **(Smart Hub)**  
Returns to the Home Screen.



**VOL (Volume)**  
Move the button up or down to adjust the volume. To mute the sound, press the button. When pressed for 1 second or more, the **Accessibility Shortcuts** menu appears.

**CH (Channel)**  
Move the button up or down to change the channel. To see the **Guide** or **Channel List** screen, press the button.  
(The **Guide** or **Channel List** screen appears depending on the geographical area.)

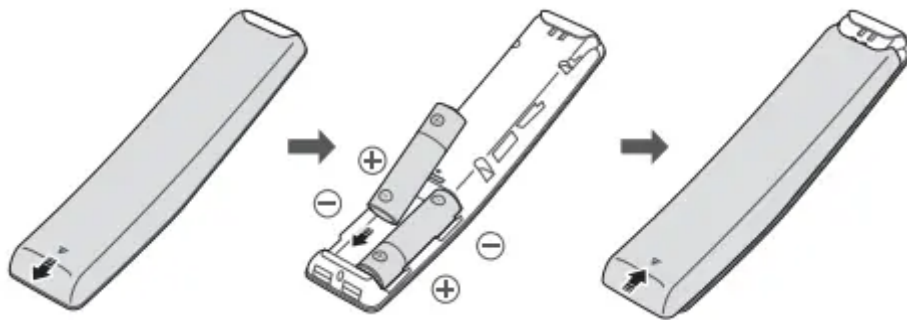


## Pairing the TV to the Samsung Smart Remote



When you turn on the TV for the first time, the Samsung Smart Remote pairs to the TV automatically. If the Samsung Smart Remote does not pair to the TV automatically, point it at the remote control sensor of the TV, and then press and hold the buttons labelled  and  as shown in the figure on the left simultaneously for 3 seconds or more.

## Installing batteries into the Samsung Smart Remote



To install the batteries, push the rear cover open in the direction of the arrow, and then insert the batteries as shown in the figure. Make sure that the positive and negative ends are facing in the correct direction.



- Alkaline batteries are recommended for longer battery life.

## Running the Initial Setup

When you turn on your TV for the first time, it immediately starts the Initial Setup. The Initial Setup allows you to configure the basic settings for the TV to operate, such as broadcast reception, channel search, and network connection, at one time.

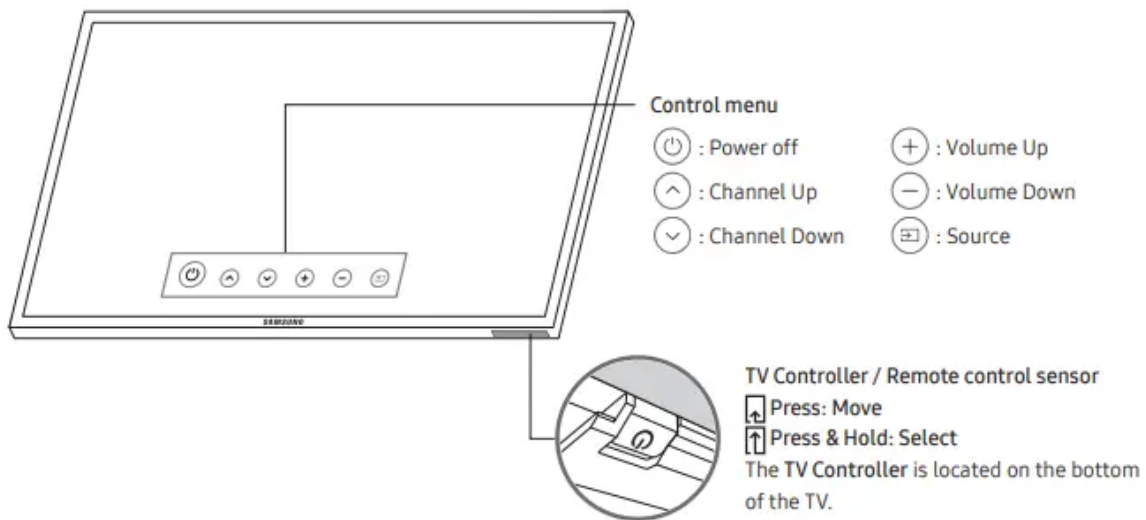
- Before starting the Initial Setup, be sure to connect external devices first.
- To use the TV's smart features, the TV must be connected to the Internet.
- Noise may occur temporarily when the TV communicates with mobile devices.
- The SmartThings app is available on mobile devices for Android 6.0 or higher and iOS 10 or higher.
- To perform initialisation by using the SmartThings app, the mobile device must have been connected via Wi-Fi.

- When the pop-up for setup does not appear automatically on the SmartThings app of your mobile device, proceed with the process after manually adding the TV using Add Device on the dashboard of the SmartThings app.

You can also start the Initial Setup using the TV's menu (  >  Settings > General > Start Setup). Follow the instructions displayed on the Initial Setup screen and configure the TV's basic settings to suit your viewing environment.

## 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 is pressed while the TV is On. For more information about its usage, refer to the figure below.

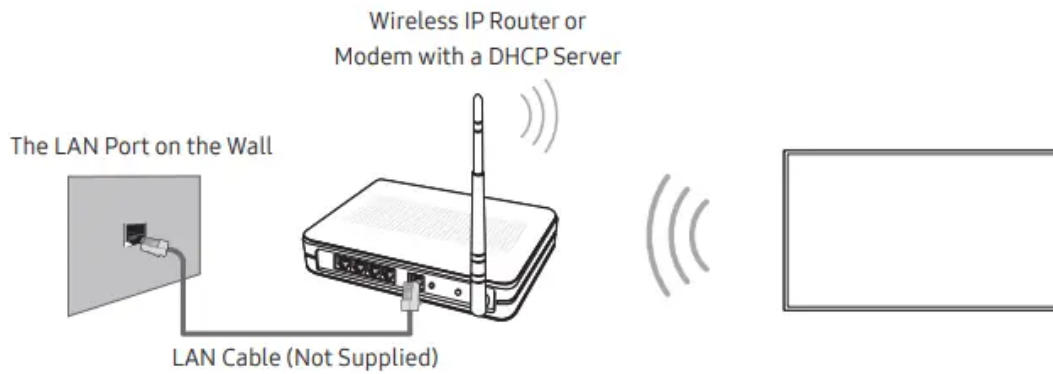


## Connecting to a Network

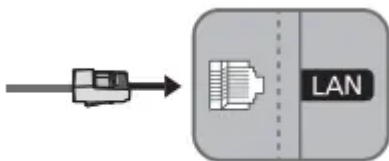
Connecting the TV to a network gives you access to online services, such as Smart Hub, as well as software updates.

### Network Connection - Wireless

Connect the TV to the Internet using a standard router or modem.



## Network Connection - Wired



Connect your TV to your network using a LAN cable.

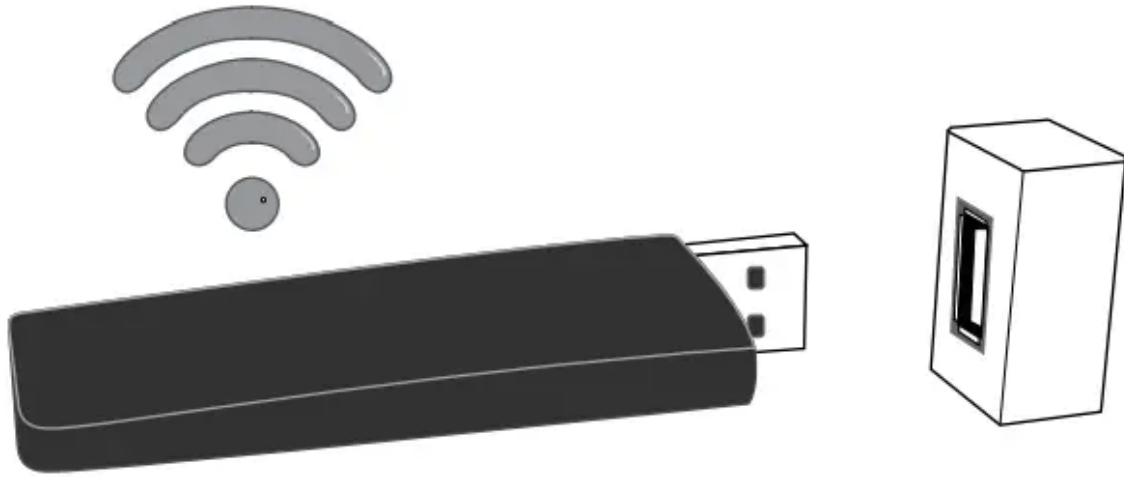
- The TV does not support the network speeds less than or equal to 10 Mbps.
- Use Cat7 (\*STP Type) cable for the connection. \* Shielded Twist Pair

## Mobile Network

Depending on the model or geographical area. While connecting to the mobile network, some functions might be unavailable. Refer to the following diagram and insert the Mobile Dongle into the USB port. The Mobile Dongle must be connected to the TV in order to connect to the mobile network. However, the Mobile Dongle is sold separately and is not available from Samsung

If you have any problems using online services, please contact your Internet service provider.

- When you use a large mobile dongle(Data Card), USB devices may not work properly due to interferences among the USB ports, or the wireless network may not work properly due to interferences from the peripherals and surroundings. In this case, use a USB extension cable.





### **Supported Telecom and Model Name**

For more information, refer to the e-Manual.


## **Troubleshooting and Maintenance**

### **Troubleshooting**






If the TV seems to have a problem, first review this list of possible problems and solutions. Alternatively, review the Troubleshooting Section in the e-Manual. If none of these troubleshooting tips apply, please visit “[www.samsung.com](http://www.samsung.com)” and click on Support, or contact the call centre listed on the back cover of this manual.

- 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 product.
- 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 TV and the wall outlet.
- Make sure that the wall outlet is working and the power indicator at the bottom of the TV is lit and glowing a solid red.
- Try pressing the Power (  ) button at the bottom of the TV to make sure that the problem is not with the remote control. If the TV turns on, refer to “Remote control does not work”.

**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.**

- 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.
- Confirm that the correct input source has been selected (  > Source).
- Perform a TV self diagnosis to determine if the problem is caused by the TV or the device (  >  Settings > Support > Self Diagnosis > Start Picture Test or Start Sound Test).
- If the test results are normal, reboot the connected devices by unplugging each device's power cord and then plugging it in again. If the issue persists, refer to the connection guide in the user manual of the connected device.
- 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 Tuning to search for channels (  >  Settings > Broadcasting > (Auto Tuning Settings) > Auto Tuning).
  - The Auto Tuning Settings may not appear depending on the model or geographical area.
  - If you are using a cable box or satellite box, please refer to the cable box or satellite box manual.



**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 1.5 ~ 1.8 m away.
- If your TV came with a Samsung Smart Remote (Bluetooth Remote), make sure to pair the remote to the TV.

**The cable box or satellite box remote control doesn't turn the TV on or off or adjust the volume.**

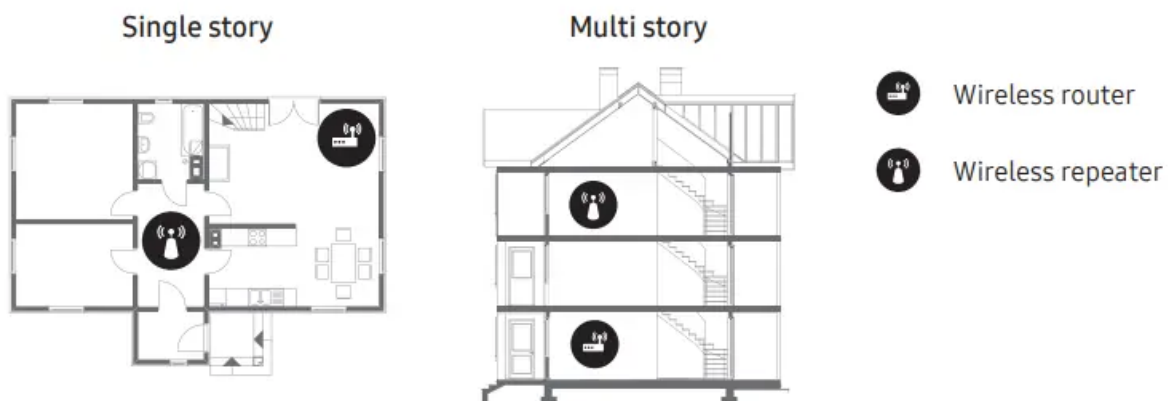
- Programme the cable box or satellite box remote control to operate the TV. Refer to the cable box or satellite box user manual for the SAMSUNG TV code.

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

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

**Intermittent Wi-Fi**

- 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 Modem/Router. The distance should not exceed 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 Modem/Router. (The Wi-Fi strength can be decreased by appliances, cordless phones, stone walls/fireplaces, etc.)



- Contact your Internet Service Provider (ISP) and ask them to reset your network circuit to re-register the Mac addresses of your new Modem/Router and the TV.

### **Video App problems (Youtube etc)**

- Change the DNS to 8.8.8.8. Select 🏠 > ⚙️ Settings > General > Network > Network Status > IP Settings > DNS setting > Enter manually > DNS Server > enter 8.8.8.8 > OK.
- Reset by selecting 🏠 > ⚙️ Settings > Support > Self Diagnosis > Reset Smart Hub.



### **What is Remote Support?**

Samsung Remote Support service offers you one-on-one support with a Samsung Technician who can remotely:

- Diagnose your TV
- Adjust the TV settings for you
- Perform a factory reset on your TV
- Install recommended firmware updates



### **How does Remote Support work?**

You can easily get Samsung Remote Support service for your TV:

1. Call the Samsung Contact Centre and ask for remote support.
2. Open the menu on your TV and go to the Support section. (  >  Settings > Support)
3. Select Remote Management, then read and agree to the service agreements. When the PIN screen appears, provide the PIN number to the technician.
4. The technician will then access your TV.

## Eco Sensor and screen brightness

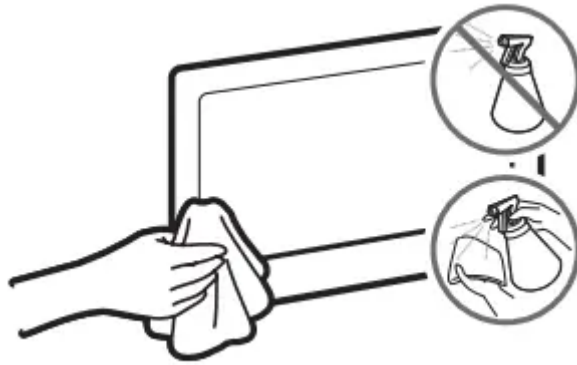


Eco Sensor adjusts the brightness of the TV automatically. This feature measures the light in your room and optimises the brightness of the TV automatically to reduce power consumption. If you want to turn this off, go to  >  Settings > General > Eco Solution > Ambient Light Detection.

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

## 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.



### **Warning**

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.