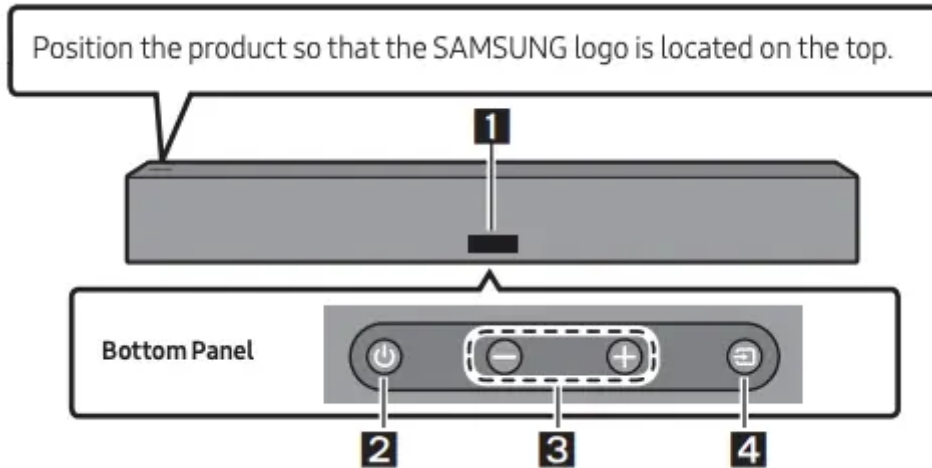




PRODUCT OVERVIEW

Front Panel / Bottom Panel of the Soundbar

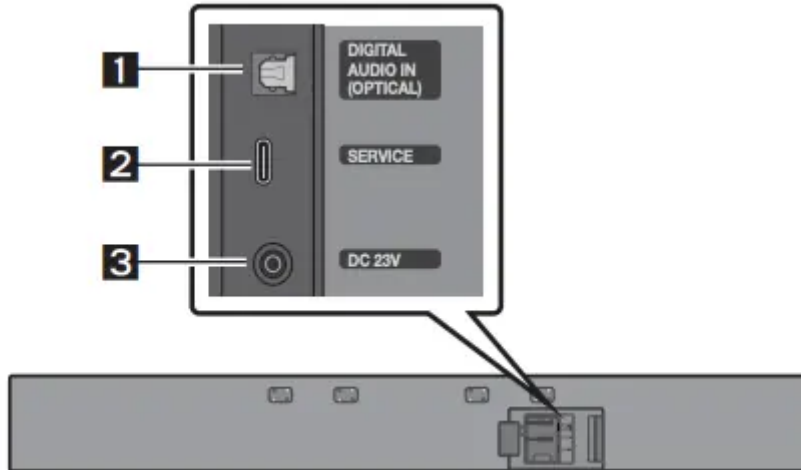


1	Display Displays the product's status and current mode.								
2	 (Power) Button Turns the power on and off.								
3	- + (Volume) Button Adjusts the volume.								
4	 (Source) Button Selects the source input mode. <table border="1" style="margin-top: 10px;"> <thead> <tr> <th>Input mode</th> <th>Display</th> </tr> </thead> <tbody> <tr> <td>Optical Digital input</td> <td>D.IN</td> </tr> <tr> <td>Wi-Fi mode</td> <td>WIFI</td> </tr> <tr> <td>BLUETOOTH mode</td> <td>BT</td> </tr> </tbody> </table>	Input mode	Display	Optical Digital input	D.IN	Wi-Fi mode	WIFI	BLUETOOTH mode	BT
Input mode	Display								
Optical Digital input	D.IN								
Wi-Fi mode	WIFI								
BLUETOOTH mode	BT								

- When you plug in the AC cord, the power button will begin working in 4 to 6 seconds.
- When you turn on this unit, there will be a 4 to 5 second delay before it produces sound.
- If you hear sounds from both the TV and Soundbar, go to the Settings menu for the TV audio and change the TV speaker to External Speaker.



Rear Panel of the Soundbar



1. DIGITAL AUDIO IN (OPTICAL): Connect to the digital (optical) output of an external device. (See page 21)

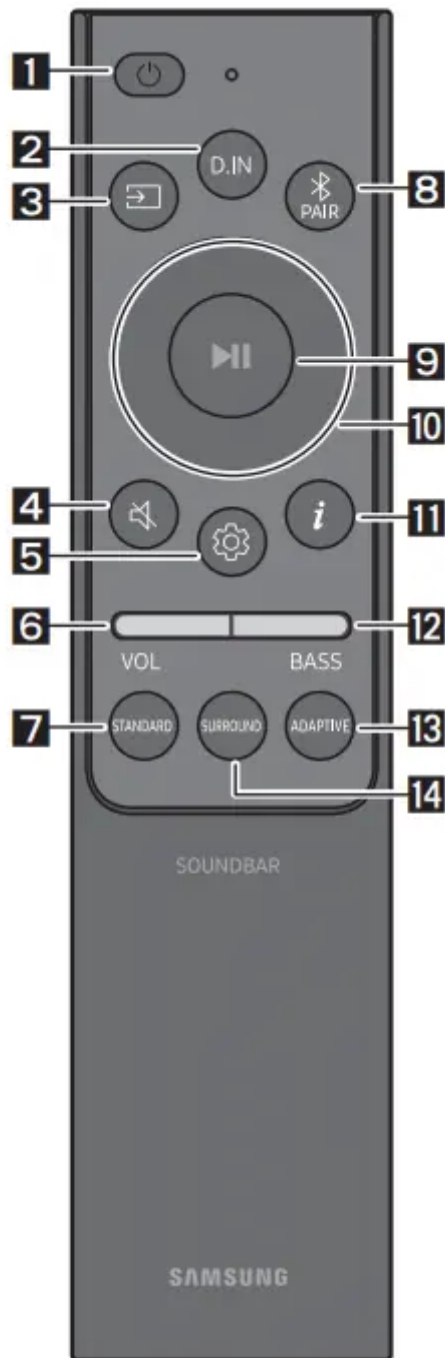
2. SERVICE: Connect a USB storage device to upgrade the product's software.









3. DC 23V (Power Supply In): Connect the AC/DC power adaptor. (See page 15)



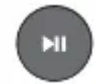



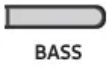
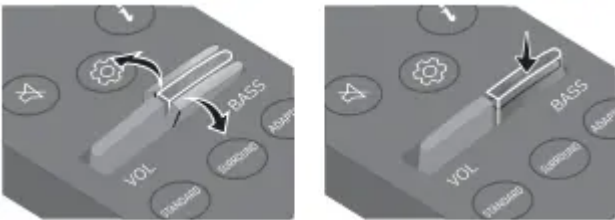
- When disconnecting the power cable of the AC/DC power adaptor from a wall outlet, pull the plug. Do not pull the cable.
- Do not connect this unit or other components to an AC outlet until all connections between components are complete.



USING THE REMOTE CONTROL

How to Use the Remote Control



1	 <p>Power</p>	<p>Turns the Soundbar on and off.</p> <ul style="list-style-type: none"> • Auto Power Down Function The unit turns off automatically in the following situations: <ul style="list-style-type: none"> – In D.IN / Wi-Fi / BT mode if there is no audio signal for 18 minutes.
2	 <p>D.IN</p>	<p>Press to enter the “D.IN” mode.</p>
3	 <p>Source</p>	<p>Press to select a source connected to the Soundbar</p>
4	 <p>Mute</p>	<p>Press the  (Mute) button to mute the sound. Press it again to unmute the sound.</p>
5	 <p>Sound Control</p>	<p>When pressed, the setting items such as TREBLE, or SYNC are displayed in sequence. The desired item can be adjusted using the Up/Down buttons.</p> <ul style="list-style-type: none"> – To adjust the TREBLE volume, select Sound Control → TREBLE, and then use the Up/Down buttons to adjust the volume within a -6 to +6 range. – Press and hold the  (Sound Control) button for about 5 seconds to adjust the sound for each frequency band. 150Hz, 300Hz, 600Hz, 1.2kHz, 2.5kHz, 5kHz, and 10kHz are selectable using the Left/Right buttons and each can be adjusted to a setting between -6 to +6 using the Up/Down buttons. (Make sure the Sound mode is set to “STANDARD”.) – If the video on the TV and audio from the Soundbar are not synchronised, select SYNC in Sound Control, and then set the audio delay between 0~300 milliseconds by using the Up/ Down buttons. – SYNC is only supported for some functions.
6	 <p>VOLUME</p>	<div data-bbox="424 1720 1042 1939" data-label="Image"> </div> <p>Push the button up or down to adjust the volume.</p> <ul style="list-style-type: none"> • Mute

		Press the VOL button to mute the sound. Press it again to unmute the sound.
7	 <p>STANDARD</p>	Press this button to outputs the original sound.
8	 <p>Bluetooth PAIR</p>	Switch the Soundbar to Bluetooth pairing mode. Press the button and wait for the “BT PAIRING” screen to connect to a new Bluetooth device.
9	 <p>Play / Pause</p>	You can also play or pause music by pressing the button.
10	 <p>Up/ Down/ Left/ Right</p>	 <p>Press the indicated areas to select Up/Down/Left/Right</p> <p>Press Up/Down/Left/Right on the button to select or set functions.</p> <ul style="list-style-type: none"> • Repeat <p>To use the Repeat function, press the Up button.</p> <ul style="list-style-type: none"> • Music Skip <p>Press the Right button to select the next music file. Press the Left button to select the previous music file.</p>
11	 <p>Info</p>	When pressed, the information for the connected sources and Bluetooth devices appears
12	 <p>BASS</p>	 <p>Push this button up or down to adjust the bass volume within a -6 to +6 range.</p>







13	 ADAPTIVE	Press this button to analyzes the content in real time and automatically provides the optimal sound field based on the characteristics of the content.
14	 SURROUND	Press this button to provide a wider sound stage than standard.

Adjusting the Soundbar volume with a TV remote control

Adjust the Soundbar volume using the TV's remote control.

- This function can be used with IR remote controls only. Bluetooth remote controls (remote controls that require pairing) are not supported.
- Set the TV speaker to External Speaker to use this function.
- Manufacturers supporting this function: VIZIO, LG, Sony, Sharp, PHILIPS, PANASONIC, TOSHIBA, Hisense, RCA

1. Turn Off the Soundbar.
2. Push up and hold the BASS button for 5 seconds. Each time you push the BASS button up and hold it for 5 seconds, the mode switches in the following order: "SAMSUNG-TV REMOTE" (Default mode), "OFF-TV REMOTE", "ALL-TV REMOTE".

Remote Control Button	Display	Status
	(Default mode) 	Enable a Samsung TV's IR remote control.
		Disable the TV remote control.
		Enable a third-party TV's IR remote control.

CONNECTING THE SOUNDBAR

Connecting Electrical Power

Connect the Soundbar to an electrical outlet in the following order:

1. Connect the AC/DC adapter to the Soundbar.

2. Connect the power cord to a wall socket.

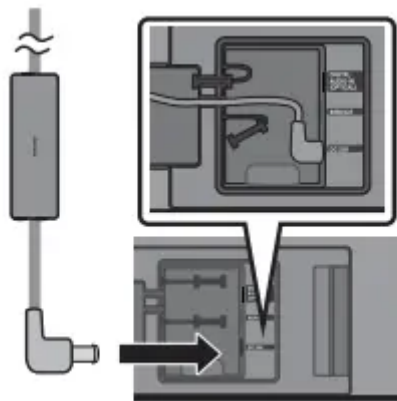
- For more information about the required electrical power and power consumption, refer to the label attached to the product.

(Label: Bottom of the Soundbar Main Unit)

NOTES

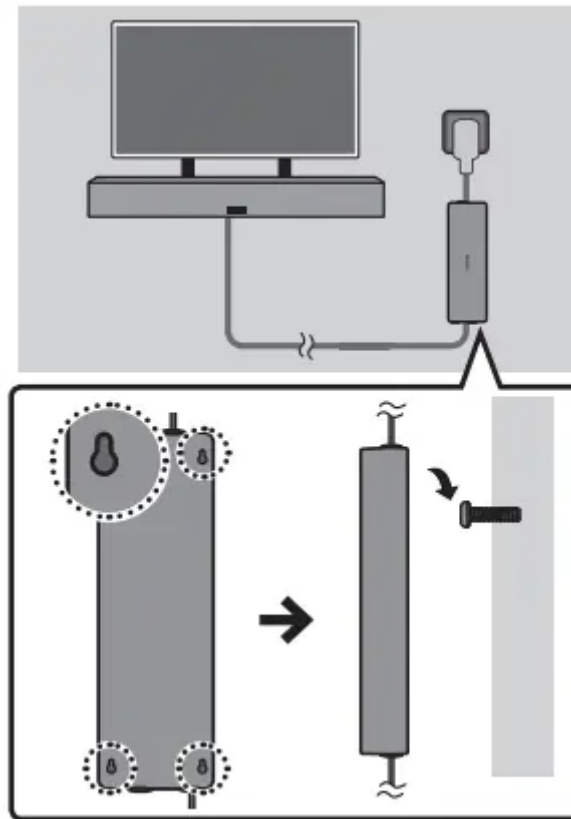
- If you unplug and reconnect the power cord when the product is turned on, the Soundbar turns on automatically.
- Never forcibly pull the power cord of AC/ DC adapter.
- When installing the AC/DC adapter horizontally, place it with the Samsung logo facing upward.
- This product may not operate safely under -20°C . It is recommended to connect the power cable to the outlet and after 1 hour, turn on the Soundbar power.

AC/DC Adapter

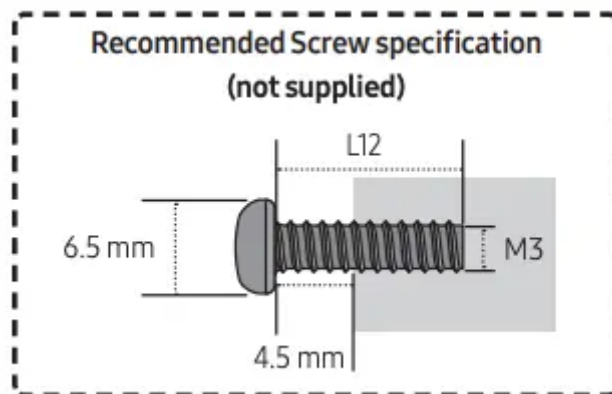


- While the cable is not in use, seal it with waterproof silicone.

How to mount the AC/DC adapter



- Tighten 2 or 4 screws (not supplied) on the wall or table and then insert them into the grooves on the rear of the AC/DC adapter. You cannot install the adapter directly on the floor.
- For the mounting screws, see the following figures.



USING A WIRED CONNECTION TO THE TV

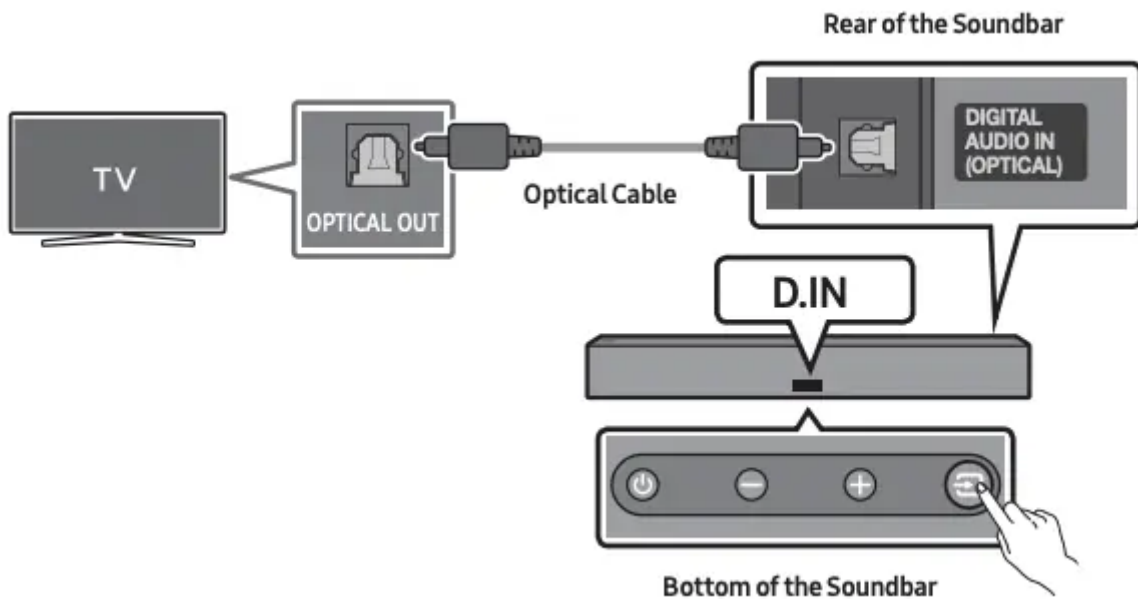
Connecting using an Optical Cable


When the audio in a broadcast is encoded in Dolby Digital and the “Digital Output Audio Format” on your TV is set to PCM, we recommend that you change the setting to Dolby Digital. When the

setting on the TV is changed, you will experience better sound quality. (The TV menu may use different words for Dolby Digital and PCM depending on the TV manufacturer.)

Pre-connection Checklist

- When using the Soundbar outdoors, it is recommended to connect an Optical cable for smooth sound output.
- Be sure to use the optical cable provided with the product.
- To purchase any optical cable separately, contact the nearest dealer or Samsung Service Centre.
- The optical cable provided with the product is designed to meet the specification (4 mm) for waterproofing. When using an optical cable purchased from other site, the waterproof function may not work properly.
- When you use an optical cable and the terminals have covers, be sure to remove the covers.



1. With the TV and Soundbar turned off, connect the DIGITAL AUDIO IN (OPTICAL) port on the Soundbar and the OPTICAL output port on the TV with the optical cable, as shown in the figure.
2. Turn on the Soundbar and TV.
3. Select "D.IN" mode by pressing the  (Source) button on the bottom of the Soundbar or the D.IN button on the Soundbar remote control.
4. The TV sound is output from the Soundbar.

USING A WIRELESS CONNECTION TO THE TV

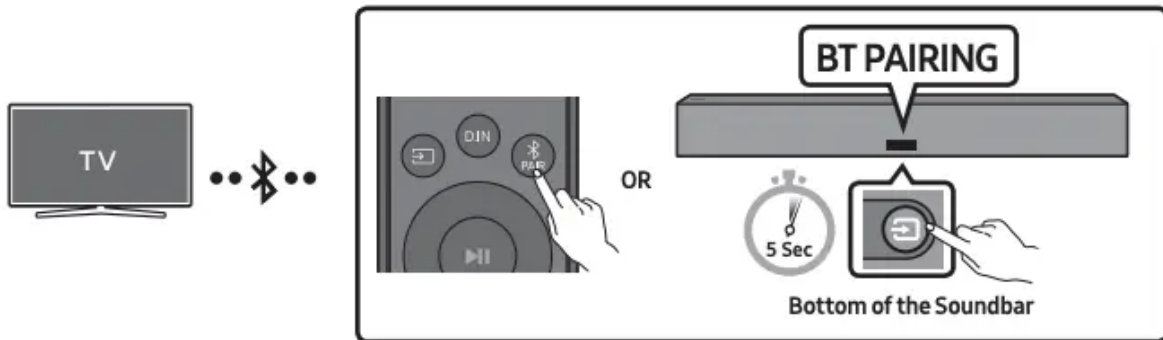
Pre-connection Checklist

- When used outdoors, wireless performance may degrade. Accordingly, use the provided optical cable if possible.


Method 1. Connecting via Bluetooth

When a Samsung TV is connected using Bluetooth, you can hear stereo sound without the hassle of cabling.


- Only one Samsung TV can be connected at a time.
- Samsung TV that supports Bluetooth can be connected. Check the specifications of your TV.






The initial connection

1. Press the  PAIR button on the Soundbar remote control to enter the "BT PAIRING" mode.

(OR)

a. Press the  (Source) button on the bottom panel and then select "BT". "BT" changes to "BT PAIRING" in a few seconds automatically or changes to "BT READY" if there is a connect record.

b. When "BT READY" appears, press and hold the  (Source) button on the bottom panel of the Soundbar for more than 5 seconds to display "BT PAIRING".

2. Select Bluetooth mode on the Samsung TV. e.g. Home () → Settings () → Sound → Sound Output → Bluetooth Speaker List → [AV] Samsung Soundbar LST70T (Bluetooth)

3. Select "[AV] Samsung Soundbar LST70T" from the list on TV's screen. An available Soundbar is indicated with "Needs Pairing" or "Paired" on the TV's Bluetooth device list. To connect the Samsung TV to the Soundbar, select the message, and then establish a connection.

- When the Samsung TV is connected, [TV] Name → “BT” appears on the Soundbar’s front display.


4. You can now hear Samsung TV sound from the Soundbar.

- After you have connected the Soundbar to your Samsung TV the first time, use the “BT READY” mode to reconnect.

If the device fails to connect



- If you have an existing Soundbar (e.g., [AV] Samsung Soundbar LST70T) on the list of speakers on the Samsung TV, delete it.
- Then repeat steps 1 through 3.

Disconnecting the Soundbar from the Samsung TV

Press the  (Source) button on the bottom panel or on the remote control and switch to any mode but "BT".

- Disconnecting takes time because the Samsung TV must receive a response from the Soundbar. (The time required may differ, depending on the Samsung TV model.)

What is the difference between BT READY and BT PAIRING?

- BT READY : In this mode, you can reconnect any Samsung TV or mobile device that was connected before.
- BT PAIRING : In this mode, you can connect a new device to the Soundbar. (Press the  PAIR button on the Soundbar remote control or press and hold the  (Source) button on the bottom of the Soundbar for more than 5 seconds while the Soundbar is in “BT” mode.)



Notes on Bluetooth connection

- Locate a new device within 1 m to connect via Bluetooth communication.
- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- The Soundbar automatically turns off after 18 minutes in the Ready state.
- The Soundbar may not perform Bluetooth search or connection correctly under the following circumstances:
 - If there is a strong electrical field around the Soundbar.
 - If several Bluetooth devices are simultaneously paired with the Soundbar.
 - If the Bluetooth device is turned off, not in place, or malfunctions.
- Electronic devices may cause radio interference. Devices that generate electromagnetic waves must be kept away from the Soundbar main unit - e.g., microwaves, wireless LAN devices, etc.

Method 2. Connecting via Wi-Fi

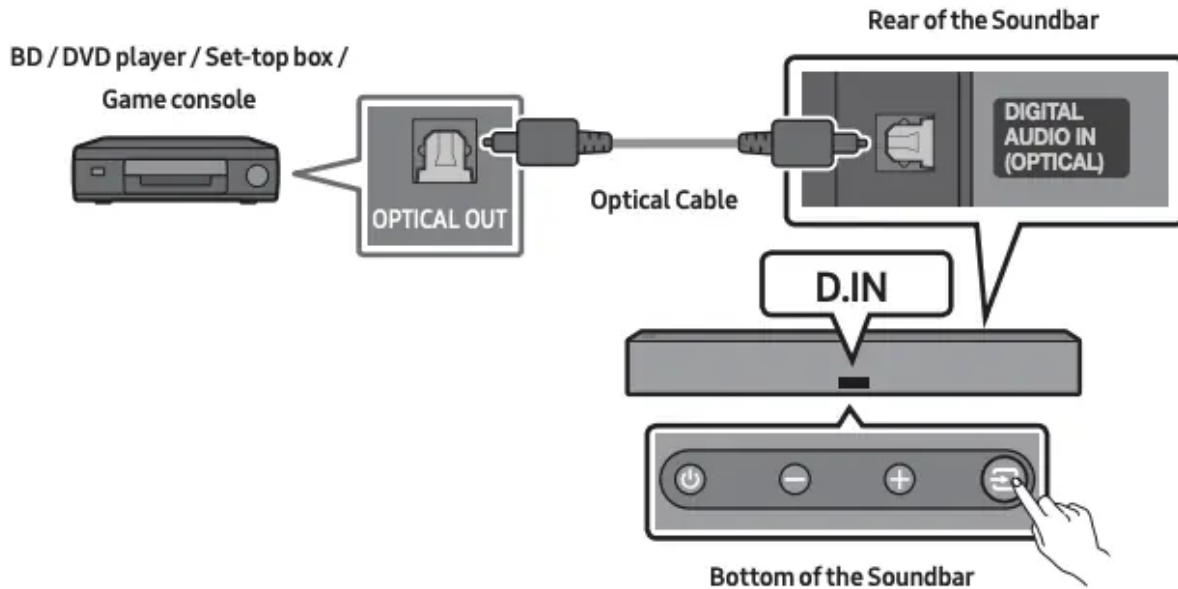
Pre-connection Checklist


- Wi-Fi connection is available only on Samsung TV.
 - Check whether the wireless router (Wi-Fi) is turned on and the TV is connected to the router.
 - The TV and Soundbar must be connected to the same wireless network (Wi-Fi).
 - If your wireless router (Wi-Fi) uses a DFS channel, you will not be able to establish a Wi-Fi connection between the TV and Soundbar. Contact your Internet service provider for details.
 - Because the menus may differ depending on the year of manufacture, refer to your TV manual.
 - To connect the TV to the Soundbar via Wi-Fi, connect the Soundbar to the wireless router first. See page 25 for details on how to establish a Wi-Fi connection.
1. For more information about Wi-Fi connection to the Soundbar, see page 25, "Method 2. Connecting via Wi-Fi (Wireless Network)".
 2. Change the input source of the TV by using the Audio menu to Soundbar.
 - Samsung TVs released in 2017 or later

Home () → Settings () → Sound → Sound Output → [AV] Samsung Soundbar LST70T Wi-Fi)

CONNECTING AN EXTERNAL DEVICE

Connecting using an Optical Cable



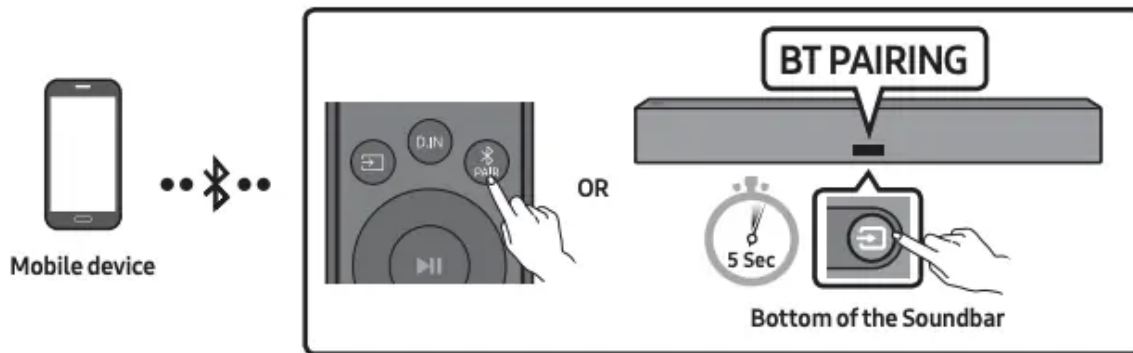
1. Use an optical cable to connect the DIGITAL AUDIO IN (OPTICAL) on the Soundbar main and the OPTICAL OUT port on the external device.
2. Turn on the Soundbar and external device.
3. Select “D.IN” mode by pressing the  (Source) button on the bottom of the Soundbar or the D.IN button on the Soundbar remote control.
4. Your Soundbar will play sounds from the external device.

CONNECTING A MOBILE DEVICE

Method 1. Connecting via Bluetooth


When a mobile device is connected using Bluetooth, you can hear stereo sound without the hassle of cabling.

- When you connect a paired Bluetooth device with the Soundbar off, the Soundbar automatically turns on.





The initial connection

- When connecting to a new Bluetooth device, make sure the device is within 1 m distance.

1. Press the  PAIR button on the Soundbar remote control to enter the “BT PAIRING” mode.

(OR)

a. Press the  (Source) button on the bottom panel and then select “BT”. “BT” changes to “BT PAIRING” in a few seconds automatically or changes to “BT READY” if there is a connect record.

b. When “BT READY” appears, press and hold the  (Source) button on the bottom panel of the Soundbar for more than 5 seconds to display “BT PAIRING”.

2. On your device, select “[AV] Samsung Soundbar LST70T” from the list that appears.

- When the Soundbar is connected to the Mobile device, [Mobile Device Name] → “BT” appears in the front display.

3. Play music files from the device connected via Bluetooth through the Soundbar.

- After you have connected the Soundbar to your mobile device the first time, use the “BT READY” mode to reconnect.

If the device fails to connect

- If you have an existing Soundbar (e.g., “[AV] Samsung Soundbar LST70T”) in the list of speakers on the Mobile device, delete it.
- Repeat steps 1 and 2.

What is the difference between BT READY and BT PAIRING?

- BT READY : In this mode, you can reconnect any Samsung TV or mobile device that was connected before.
- BT PAIRING : In this mode, you can connect a new device to the Soundbar. (Press the PAIR button on the Soundbar remote control or press and hold the (Source) button on

the bottom of the Soundbar for more than 5 seconds while the Soundbar is in “BT” mode.)

Notes on Bluetooth connection

- Locate a new device within 1 m to connect via Bluetooth communication.
- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- The Soundbar automatically turns off after 18 minutes in the Ready state.
- The Soundbar may not perform Bluetooth search or connection correctly under the following circumstances:
 - If there is a strong electrical field around the Soundbar.
 - If several Bluetooth devices are simultaneously paired with the Soundbar.
 - If the Bluetooth device is turned off, not in place, or malfunctions.
- Electronic devices may cause radio interference. Devices that generate electromagnetic waves must be kept away from the Soundbar main unit - e.g., microwaves, wireless LAN devices, etc.
- The Soundbar supports SBC data (44.1kHz, 48kHz).
- Connect only to a Bluetooth device that supports the A2DP (AV) function.
- You cannot connect the Soundbar to a Bluetooth device that supports only the HF (Hands Free) function.
- When connecting the Soundbar to a Bluetooth device, place them as close to each other as possible.
- The farther the Soundbar and Bluetooth device are from each other, the lower the sound quality will become. The Bluetooth connection may break when the devices are out of the effective range.
- The Bluetooth connection may not function as intended in areas with poor reception.
- A Bluetooth device may experience noise or malfunction under in the following conditions:
 - When the body is in contact with the signal transceiver on the Bluetooth device or Soundbar
 - In corners or when there is an obstacle in proximity, such as a wall or partition, where electrical changes may occur.
 - When exposed to radio interferences by other products operating on the same frequency ranges, such as medical equipment, microwave ovens, and wireless LAN devices.
 - Obstacles such as doors and walls may still impact the sound quality even when the devices are within the effective range.

- Note that your Soundbar cannot be paired with other Bluetooth devices while using the Bluetooth option.
- This wireless device may cause electrical interference during operation.

Disconnecting the Bluetooth device from a Soundbar

You can disconnect a Bluetooth device from the Soundbar. For instructions, see the Bluetooth device's user manual.

- The Soundbar will be disconnected.
- When the Soundbar is disconnected from the Bluetooth device, the Soundbar will display "BT DISCONNECTED" on the front display.

Disconnecting the Soundbar from the Bluetooth device

Press the (Source) button on the bottom panel or on the remote control, and then change to any mode except "BT".

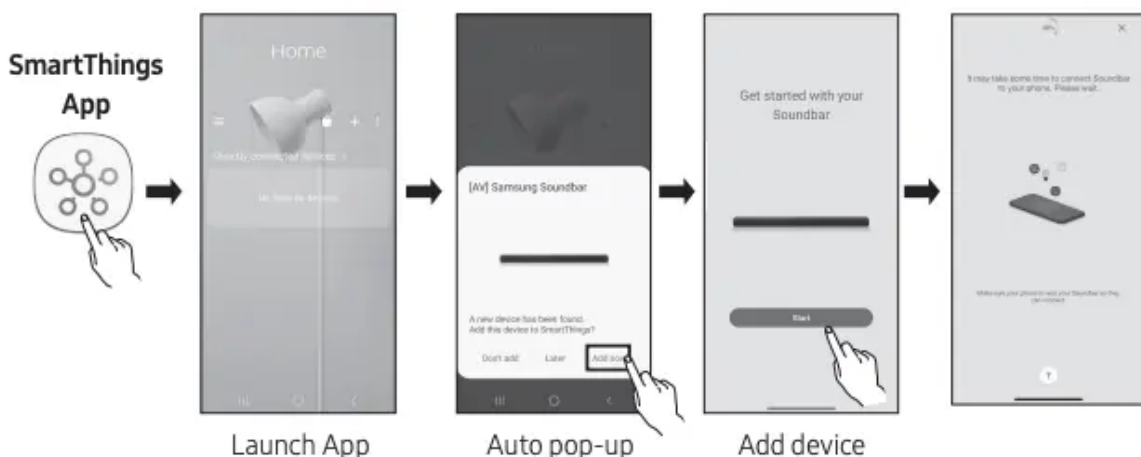
- Disconnecting takes time because the Bluetooth device must receive a response from the Soundbar. (Disconnection time may differ, depending on the Bluetooth device)
- When the Soundbar is disconnected from the Bluetooth device, the Soundbar will display "BT DISCONNECTED" on the front display.

Method 2. Connecting via Wi-Fi (Wireless Network)

To connect a Soundbar to a mobile device via a wireless network (Wi-Fi), the SmartThings app is required.

The initial connection

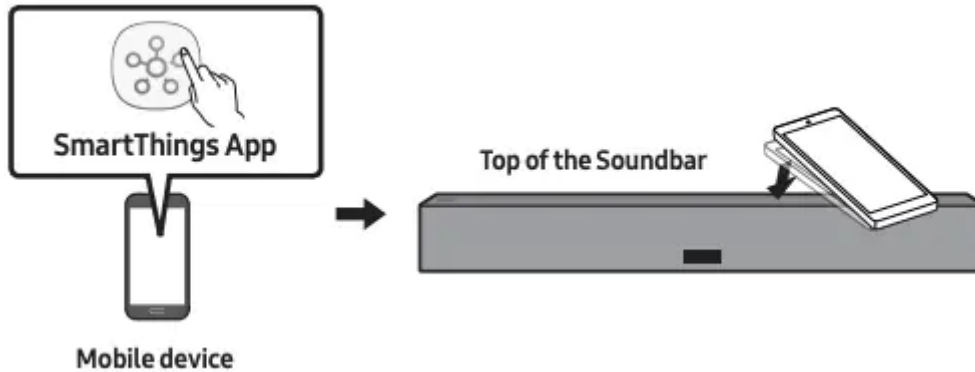
1. Install and launch the SmartThings app from your mobile device (smartphone or tablet).
 2. On the app, follow the screen instructions to add the Soundbar.
- The automatic pop-up (the second screenshot below) may not show on some devices. If the pop-up window does not appear, press "+" on the Home screen. The Soundbar is added to the app.



Using the Tap Sound

Tap the Soundbar with your mobile device to play the sound of content on the mobile device through the Soundbar.

- This function may not be supported, depending on the mobile device.
- This function is only compatible with Samsung mobile devices with Android 8.1 or later



1. Turn on the Tap Sound function on your mobile device.
 - For details on how to turn on the function, refer to “Setting the Tap Sound function” below.
2. Tap the Soundbar with the mobile device. Select “Start now” in the displayed message window. A connection is established between the mobile device and Soundbar via Bluetooth.
3. Play the sound of content on the mobile device through the Soundbar.
 - This function connects a mobile device to the Soundbar via Bluetooth by detecting vibration that occurs when the device touches the Soundbar.
 - Make sure the mobile device does not tap a sharp corner of the Soundbar. The Soundbar or mobile device may become scratched or damaged.
 - It is recommended that the mobile device be covered with a case. Lightly tap the wide area in the upper portion of the Soundbar, without using excessive force.
 - To use this function, update the SmartThings app to the latest version. The function may not be supported, depending on the app version.

CONNECTING AN AMAZON PRODUCT

- This feature may not be available in some countries.
- This service is provided by Amazon and can be terminated at any time. Samsung does not assume responsibility for service availability.
- Amazon Alexa app screen is subject to change without prior notice.

Connect and use with an Amazon product (Amazon Echo)

Use an Amazon Echo product to control your Soundbar and enjoy music services provided by Amazon Echo.

NOTE

- Confirm that the Soundbar is connected to Wi-Fi. (Refer to “Method 2. Connecting via Wi-Fi Wireless Network”)

Use voice commands to control the Soundbar

The Amazon Echo service you can use with your Soundbar is limited to music. Other services provided by Amazon Echo, such as news and weather, can only be accessed through your Amazon Echo product.



* To use voice commands for the Soundbar named “Living room”

Action	Voice Command
To set the volume level to 5	"Alexa Set the volume to 5 on Living room"
To increase the volume level	"Alexa Volume up on Living room"
To mute the sound	"Alexa Mute on Living room"
To listen to a radio station named KISS FM	"Alexa Play Kiss FM on Living room"
To play the next song	"Alexa Next song on Living room"
To stop the audio	"Alexa Stop on Living room"
To turn the audio off	"Alexa Turn off on Living room"

TROUBLESHOOTING

Before seeking assistance, check the following.

In case the power is not turned on

→ Check whether the power cord of the Soundbar is correctly inserted into the outlet.

In case the functions do not work properly

- After removing the power cord, insert it again.
- Remove the power cord from the external device and try again.
- If there is no signal, the Soundbar automatically turns off after a certain period of time. Turn on the power. (See page 10).





In case the remote control does not work

- Operate the remote control noting the Soundbar closely.
- Replace the batteries with new ones.

In case the Soundbar sound is not output

- The volume of the Soundbar is too low or muted. Adjust the volume.
- When any external device (STB, Bluetooth device, mobile device, etc.) is connected, adjust the volume of the external device.
- For sound output of the TV, select Soundbar. (Samsung TV: Home (🏠) → Settings (⚙️) → Sound → Sound Output → (Select Soundbar)
- The cable connection to the Soundbar may not be loose. Remove the cable and connect again.
- Remove the power cord completely, reconnect, and turn the power on.
- Initialise the product and try again. (See page 33.)

In case Bluetooth connection is not possible

- When connecting a new device, switch to "BT PAIRING" for connection. (Press the  PAIR button on the remote control or press the  (Source) button on the body for at least 5 seconds.)
- If the Soundbar is connected to another device, disconnect that device first to switch the device.
- Reconnect it after removing the Bluetooth speaker list on the device to connect. (Samsung TV: Home (🏠) → Settings (⚙️) → Sound → Sound Output → Bluetooth (Speaker List)
- The automatic TV connection may be disabled. While the Soundbar is in "BT READY", press and hold the  button on the Soundbar remote control for 5 seconds to select ON-TV CONNECT. If you see OFF-TV CONNECT, press and hold  button again for 5 seconds to switch the selection.

→ Remove and reconnect the power plug, then try again.

→ Initialise the product and try again. (See page 33.)

In case Bluetooth sound breaking occurs

→ Sounds may be breaking due to interference by radio frequency or electronic devices nearby. Keep such devices away from the Soundbar to avoid radio interference. Example: microwave ovens.

→ Because the device to connect is far away from the Soundbar, sound breaking may occur. Move the device near the Soundbar.

→ If a part of your body is in contact with the Bluetooth transceiver or the product is installed on metal furniture, sound breaking may occur. Check the installation environment and conditions for use.

In case Wi-Fi connection is not possible

→ Check whether your wireless router is on.

→ Turn off the router, turn it back on, and then try again.

→ When the signal of the wireless router is too weak, connection may not be possible. Move the router near the Soundbar or adjust the installed position with no obstacles.

→ If your wireless router is new, you will need to reconfigure the speaker's network settings.

In case the Soundbar is not turned on as soon as the TV is turned on

→ When you turn off the Soundbar while watching TV, power synchronization with the TV is disabled. First turn off the TV.

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.