

SAMSUNG

FULL MANUAL

HW-S60T / S61T

Imagine the possibilities

Thank you for purchasing this Samsung product.

To receive more complete service, please register
your product at www.samsung.com/register

SAFETY INFORMATION

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

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

	CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
	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.	
	This symbol indicates that this product has included important literature concerning operation and maintenance.	
	Class II product : This symbol indicates that it does not require a safety connection to electrical earth (ground). If this symbol is not present on a product with a power cord, the product MUST have a reliable connection to protective earth (ground).	
	AC voltage : This symbol indicates that the rated voltage marked with the symbol is AC voltage.	
	DC voltage : This symbol indicates that the rated voltage marked with the symbol is DC voltage.	
	Caution, Consult instructions for use : This symbol instructs the user to consult the user manual for further safety related information.	

WARNING

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION

- TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
- This apparatus shall always be connected to a AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.
- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases on the apparatus.
- To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

PRECAUTIONS

1. Ensure that the AC power supply in your house complies with the power requirements listed on the identification sticker located on the bottom of your product. Install your product horizontally, on a suitable base (furniture), with enough space around it for ventilation (7~10 cm). Make sure the ventilation slots are not covered. Do not place the unit on amplifiers or other equipment which may become hot. This unit is designed for continuous use. To fully turn off the unit, disconnect the AC plug from the wall outlet. Unplug the unit if you intend to leave it unused for a long period of time.
2. During thunderstorms, disconnect the AC plug from the wall outlet. Voltage peaks due to lightning could damage the unit.
3. Do not expose the unit to direct sunlight or other heat sources. This could lead to overheating and cause the unit to malfunction.
4. Protect the product from moisture (i.e. vases), and excess heat (e.g. a fireplace) or equipment creating strong magnetic or electric fields. Unplug the power cable from the AC wall socket if the unit malfunctions. Your product is not intended for industrial use. It is for personal use only. Condensation may occur if your product has been stored in cold temperatures. If transporting the unit during the winter, wait approximately 2 hours until the unit has reached room temperature before using.
5. The battery used with this product contains chemicals that are harmful to the environment. Do not dispose of the battery in the general household trash. Do not expose the battery to excess heat, direct sunlight, or fire. Do not short circuit, disassemble, or overheat the battery. Danger of explosion if the battery is replaced incorrectly. Replace only with the same or equivalent type.

Fabric cleaning

Remove any dirt or stain on the product surface immediately.

Removing and cleaning can be less effective for some substances or if left for a prolonged time.

CAUTION

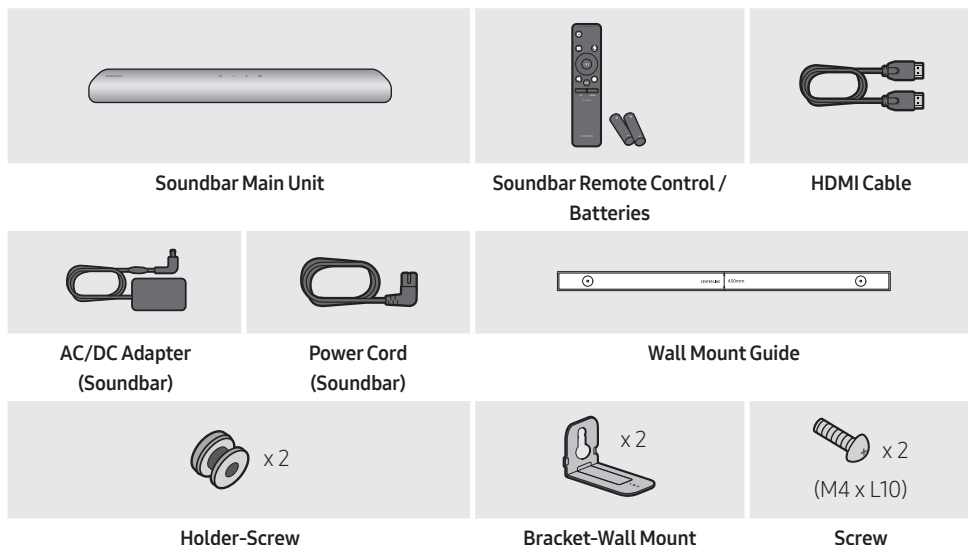
- Use a vacuum cleaner or an adhesive lint roller to remove dust, handprints, and the likes.
 - Some cleaning brushes may damage the product, depending on the materials they contain.
 - Towels and cleaning clothes may leave lint or dirt on the product.
- Do not use a nail or other tools to scratch the dirt off. It may damage the fabric.
- To remove oil or liquid stains, use a clean white cloth moist with water. If the stain persists, wipe it with a mixture of water and neutral detergent (such as dishwashing soaps) and a cloth.
 - A non-neutral detergent or cleaner may cause discolouration or fabric damage.
 - After cleaning, use a dry cloth or hairdryer to dry the area.
 - Do not use excessive force to avoid discolouration or fabric damage.

CONTENTS

01	Checking the Components	7
	Inserting Batteries before using the Remote Control (AA batteries X 2)	7
02	Product Overview	8
	Top Panel of the Soundbar	8
	Bottom Panel of the Soundbar	10
03	Using the Remote Control	11
	How to Use the Remote Control	11
	Output specifications for the different sound effect modes	14
	Adjusting the Soundbar volume with a TV remote control	15
04	Connecting the Soundbar	16
	Connecting Electrical Power	16
	Connecting an SWA-8500S (Sold Separately) to your Soundbar	17
	Connecting an SWA-W500 (Sold Separately) to your Soundbar	19
05	Using a wired connection to the TV	21
	Method 1. Connecting with HDMI	21
	Method 2. Connecting using an Optical Cable	23
06	Using a wireless connection to the TV	24
	Connecting via Bluetooth	24
07	Connecting an External Device	26
	Connecting using an Optical Cable	26

08	Connecting a Mobile Device	27
	Method 1. Connecting via Bluetooth	27
	Method 2. Connecting via Wi-Fi (Wireless Network)	30
	Configuring Amazon Alexa	31
	Using the Tap Sound	34
09	Installing the Wall Mount	35
	Installation Precautions	35
	Wallmount Components	35
10	Installing the Soundbar in front of TV	37
11	Software Update	38
	Auto Update	38
	USB Update	38
	Initialisation	39
12	Troubleshooting	40
13	Licence	42
14	Open Source Licence Notice	42
15	Important Notes About Service	42
16	Specifications and Guide	43
	Specifications	43

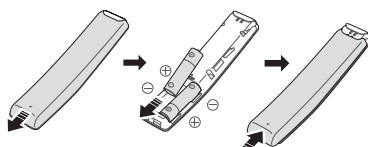
01 CHECKING THE COMPONENTS



- For more information about the power supply and power consumption, refer to the label attached to the product. (Label: Bottom of the Soundbar Main Unit)
- To purchase additional components or optional cables, contact a Samsung Service Centre or Samsung Customer Care.
- For more information about the wallmount see page 35.
- Design, specifications, and App screen are subject to change without prior notice.
- The appearance of the accessories may differ slightly from the illustrations above.

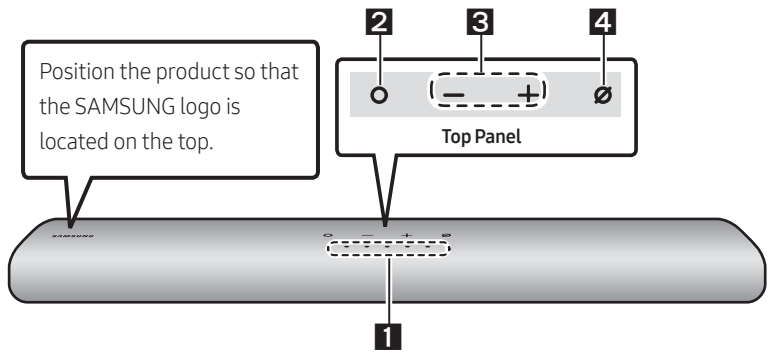
Inserting Batteries before using the Remote Control (AA batteries X 2)

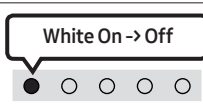
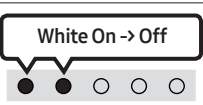
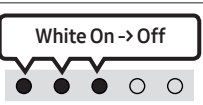
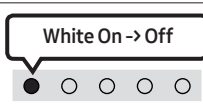
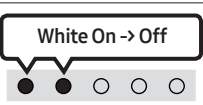
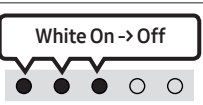
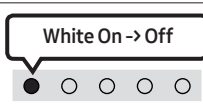
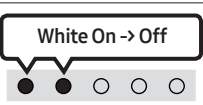
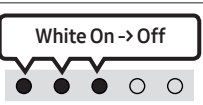
Slide the back cover in the direction of the arrow until it is completely removed. Insert 2 AA batteries (1.5V) oriented so that their polarity is correct. Slide the back cover back into position.



02 PRODUCT OVERVIEW

Top Panel of the Soundbar

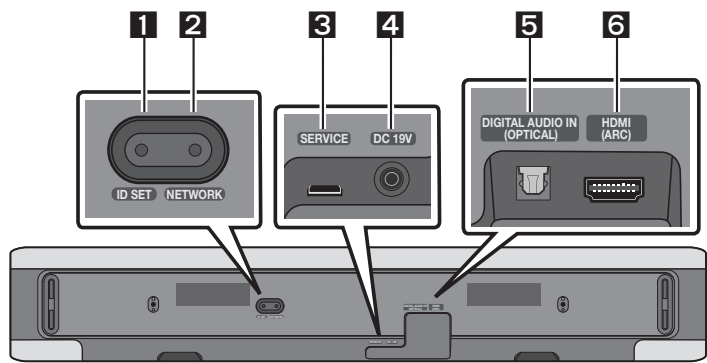


1	LED indicator	The LED Indicator flashes, glows, or changes colour depending on the Soundbar's current mode or status. The colour of the LED indicator and the number of lights indicate the active mode as described below. <table><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td>White LED</td><td>White LED</td><td>Multicolour LED</td><td>White LED</td><td>White LED</td></tr></table> The Multicolour LED changes to White, Cyan, Green, Red, and Blue depending on the mode or status.						White LED	White LED	Multicolour LED	White LED	White LED
												
White LED	White LED	Multicolour LED	White LED	White LED								
2	Multi Function Button	- In standby mode, press the  (Multi Function) button to turn on the Soundbar. - Press the  (Multi Function) button to change the mode. Each time you change the mode, the LED lights in white and then turns off. <table><tr><td>LED Indicator</td><td></td><td></td><td></td></tr><tr><td></td><td>"Digital Audio In" or "TV ARC"</td><td>"Wi-Fi"</td><td>"Bluetooth"</td></tr></table> - Press the  (Multi Function) button for 3 seconds to call Alexa. Say with the button pressed to enable voice recognition.	LED Indicator					"Digital Audio In" or "TV ARC"	"Wi-Fi"	"Bluetooth"		
LED Indicator												
	"Digital Audio In" or "TV ARC"	"Wi-Fi"	"Bluetooth"									
3	Volume Button	Press the  + (Volume) button to adjust the volume.										

4	Mic On/Off Button	Press the  (Mic On/Off) button to turn on or off the microphone. <table> <tr> <td data-bbox="266 129 437 236"> LED Indicator </td><td data-bbox="437 129 658 236"> Red On  </td><td data-bbox="658 129 880 236">  </td></tr> <tr> <td data-bbox="266 236 437 295">  </td><td data-bbox="437 236 658 295"> "Mic Off" </td><td data-bbox="658 236 880 295"> "Mic On" </td></tr> </table>	LED Indicator	Red On 			"Mic Off"	"Mic On"
LED Indicator	Red On 							
	"Mic Off"	"Mic On"						

- 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**.

Bottom Panel of the Soundbar

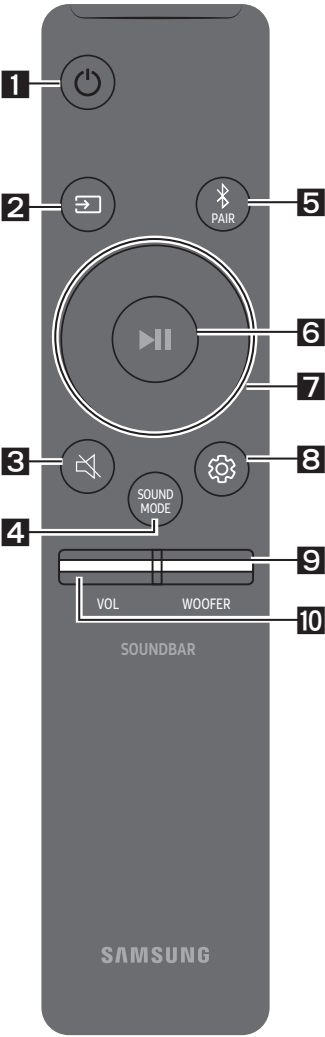


	ID SET
1	Press to connect the Soundbar to Surround speakers and a subwoofer wirelessly. (The surround speaker, subwoofer are sold separately.)
	NETWORK
2	Press to connect to a wireless network (Wi-Fi) via the SmartThings app.
	SERVICE
3	Connect a USB storage device to upgrade the product's software.
	DC 19V (Power Supply In)
4	Connect the AC/DC power adapter. (See page 16)
	DIGITAL AUDIO IN (OPTICAL)
5	Connect to the digital (optical) output of an external device. (See page 26)
	HDMI (ARC)
6	Connect to the HDMI jack on a TV. (See page 21)

- 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.

03 USING THE REMOTE CONTROL

How to Use the Remote Control



1

Power

Turns the Soundbar on and off.

LED Indicator	Cyan Blinks X1 ○ ○ ● ○ ○ On	Red Blinks X3 ○ ○ ● ○ ○ Off
---------------	--	--

• Auto Power Down Function

The unit turns off automatically in the following situations:

- In “**Digital Audio In**” or “**TV ARC**” / “**Wi-Fi**” / “**Bluetooth**” mode if there is no audio signal for 18 minutes.

2

(Source)

Press to select a source connected to the Soundbar.

3

(Mute)

Press the  (**Mute**) button to mute the sound.
Press it again to unmute the sound.

LED Indicator	Blinks X Repeatedly ○ ○ ○ ○ ●
---------------	---

4

SOUND MODE

By pressing the button, you can select the desired audio mode. Each time the mode changes, the Multicolour LED blinks in white.

LED Indicator	
	"Standard" → "Music" → "Adaptive Sound"

- **Standard**

Outputs the original sound.

- **Music**

Provides more natural and room filling sound for music content.

- **Adaptive Sound**

Analyzes the content in real time and automatically provides the optimal sound field based on the characteristics of the content.

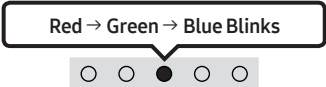
5

Bluetooth PAIR

Switch the Soundbar to Bluetooth pairing mode.

When you press the button, the LED display changes as shown below.

- Until pairing is complete, the Multicolour LED changes as **Red** → **Green** → **Blue** in turn.

LED Indicator	   Pairing Connection is complete
	"Ready to connect via Bluetooth."

6

▶|| (Play / Pause)

You can also play or pause music by pressing the button.

7

Up/Down/Left/Right

Press **Up/Down/Left/Right** on the button to select or set functions.

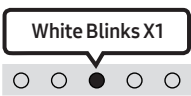
- **Music Skip**

Press the **Right** button to select the next music file. Press the **Left** button to select the previous music file.

8

⚙️ (Sound Control)

By pressing the button, you can select the desired audio mode. The desired item can be adjusted using the **Up/Down** buttons. Each time the mode changes, the Multicolour LED blinks in white.

LED Indicator	
	"Treble" → "Bass" → "Sync" → "Side Level"

- To control the volume of the treble or bass sound, select "**Treble**" or "**Bass**" in Sound Settings, and then adjust the volume between -6~+6 by using the **Up/Down** buttons.
- 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**".)
- To control the volume of the each speaker select "**Side Level**" in Sound Settings, and then adjust the volume between -6~+6 by using the **Up/Down** buttons.
- 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.

9

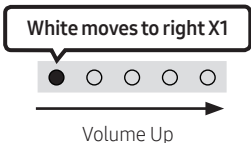
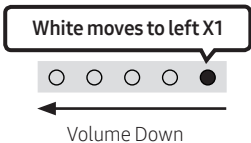
WOOFER (BASS) LEVEL

Push the button up or down to adjust the level of the woofer (bass) to -12 or between -6 to +6. To set the woofer (bass) volume level to 0 (Default), press the button.

10

VOLUME

Push the button up or down to adjust the volume.

LED Indicator		
---------------	--	--

Output specifications for the different sound effect modes

Effect	Input	Output	
		With Subwoofer Only	With Subwoofer & Wireless Rear Speaker Kit
Standard	2.0 ch	2.1 ch	2.1 ch
	5.1 ch	2.1 ch	4.1 ch
Music	2.0 ch	4.1 ch	6.1 ch
	5.1 ch	4.1 ch	6.1 ch
Adaptive Sound	2.0 ch	4.1 ch	6.1 ch
	5.1 ch	4.1 ch	6.1 ch

- The Samsung Wireless Rear Speaker Kit, and Subwoofer can be purchased separately.
To purchase a Kit or the Subwoofer, contact the vendor you purchased the Soundbar from.

Adjusting the Soundbar volume with a TV remote control

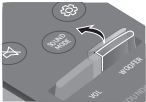
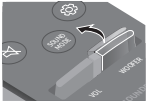
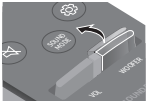
Adjust the Soundbar volume using the TV's remote control.

- 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 **WOOFER** button for 5 seconds.

Each time you push the **WOOFER** 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**".

The LED indicator status changes each time the mode is changed, as shown below.

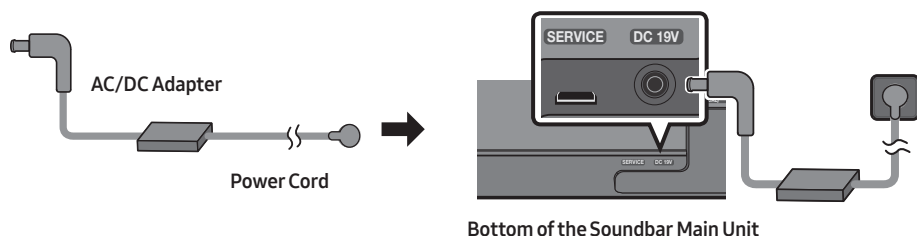
Remote Control Button	LED Indicator	Status
	Cyan Blinks X1 "Samsung-TV Remote" (Default mode)	Enable a Samsung TV's IR remote control.
	Red Blinks X1 "Off-TV Remote"	Disable the TV remote control.
	Blue Blinks X1 "All-TV Remote"	Enable a third-party TV's IR remote control.

04 CONNECTING THE SOUNDBAR

Connecting Electrical Power

Use the power components to connect the Soundbar to an electrical outlet in the following order:

- 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)
1. First connect the power cable to the AC/DC adapter.
Connect the AC/DC adapter (with the power cable) to the Soundbar.
 2. Connect the power cord to a wall socket.



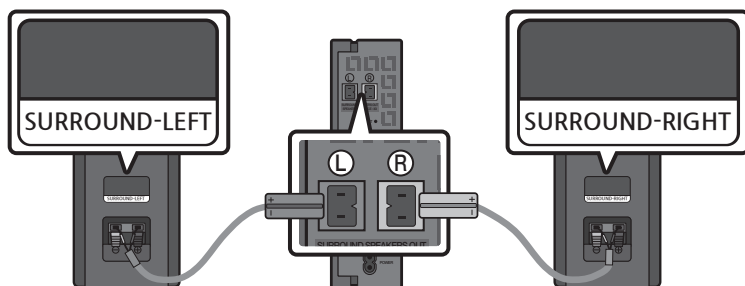
NOTES

- If you unplug and reconnect the power cord when the product is turned on, the Soundbar turns on automatically.
- Make sure to rest the AC/DC Adapter flat on a table or the floor. If you place the AC/DC Adapter so that it is hanging with the AC cord input facing upwards, water or other foreign substances could enter the Adapter and cause the Adapter to malfunction.

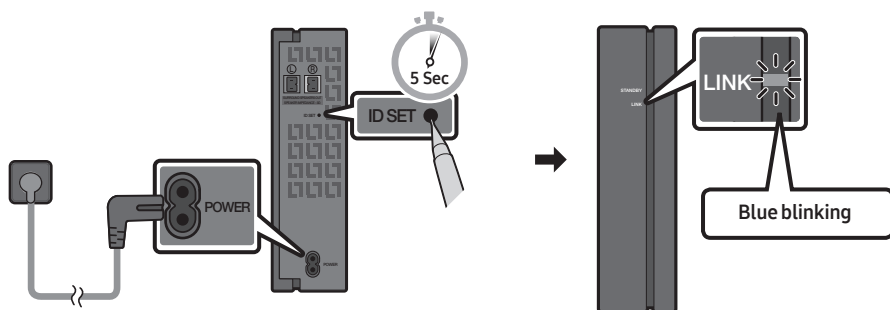
Connecting an SWA-8500S (Sold Separately) to your Soundbar

Expand to true wireless surround sound by connecting the Samsung Wireless Rear Speaker Kit (SWA-8500S, sold separately) to your Soundbar.

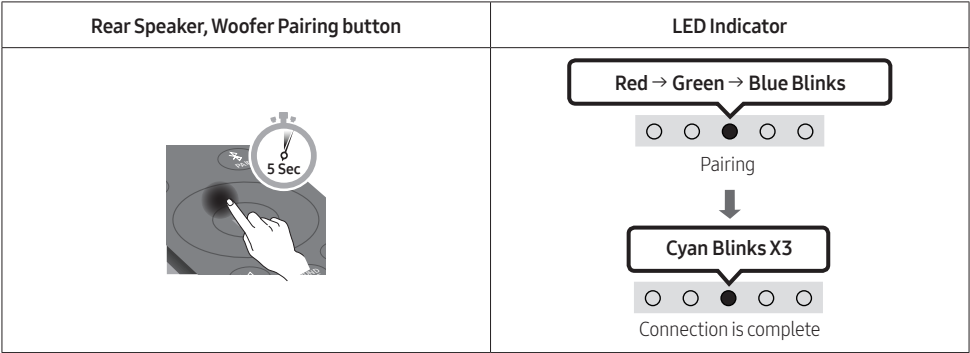
1. Connect the Wireless Receiver Module to 2 Surround Speakers.
 - The speaker cables are colour coded.



2. Check the standby status of the Wireless Receiver Module after plugging it into an electrical outlet.
 - The LINK LED indicator (blue) on the Wireless Receiver Module should be blinking. If the indicator does not blink, use a narrow pin to press and hold the **ID SET** button for 5 seconds or longer. See the SWA-8500S user guide for more details.

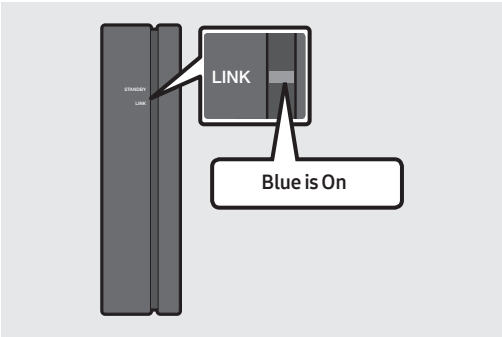


3. Press the **Up** button on the remote control for 5 seconds.
- Until pairing is complete, the Multicolour LED changes as **Red** → **Green** → **Blue** in turn.



⚠ CAUTION

- If your Soundbar was playing music when it connects to the SWA-8500S, you may hear some stuttering from the woofer as the connection finalises.
4. Check if the LINK LED is solid blue (connection complete).

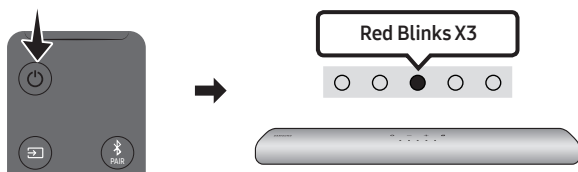


The LINK LED indicator stops blinking and glows a solid blue when a connection is established between the Soundbar and the Wireless Receiver Module.

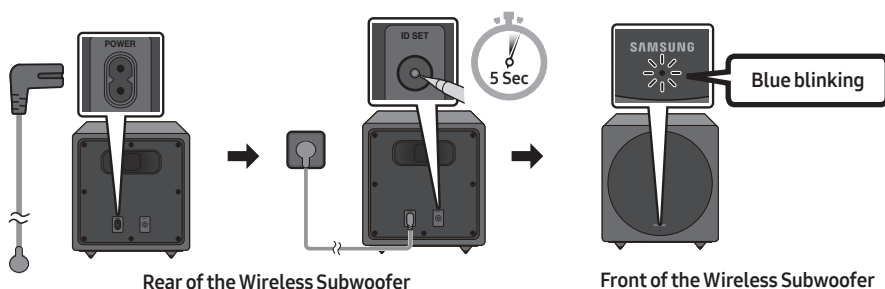
5. If the SWA-8500S is not connected, repeat the procedure from Step 2.

Connecting an SWA-W500 (Sold Separately) to your Soundbar

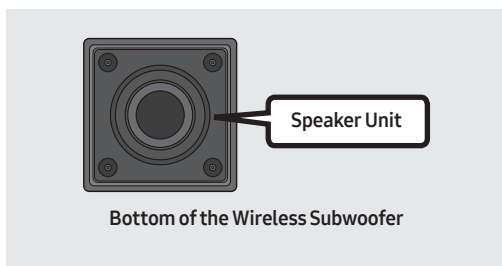
1. Turn off the Soundbar by pressing the **⏻ (Power)** button on the remote control.



2. Plug in the Wireless Subwoofer, and then check its standby status.
 - Plug the Wireless Subwoofer power cord into an electrical outlet and into the Wireless Subwoofer to turn on the Wireless Subwoofer. The LINK LED indicator (blue LED) on the Wireless Subwoofer blinks. If the LED does not blink, press the **ID SET** button on the rear of the Wireless Subwoofer with a pen tip for 5~6 seconds until the LINK LED indicator blinks (in Blue). For more about the LED, please refer to the SWA-W500 user manual.

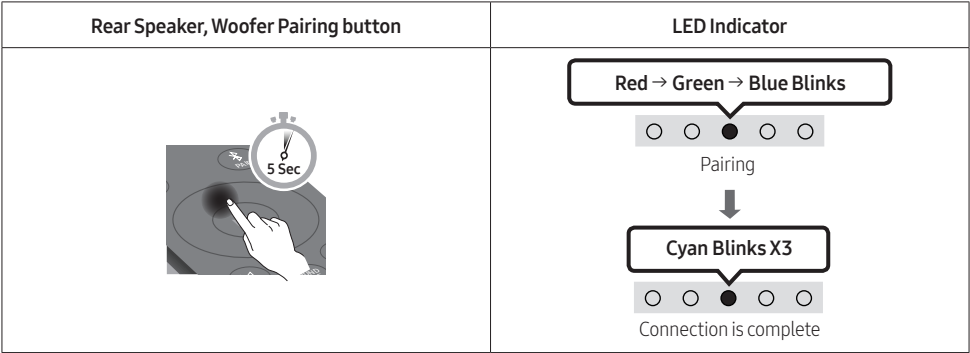


- The main unit is heavy. Be careful not to pinch your fingers when pressing the **ID SET** button or connecting the power cord to the rear of the unit.
- The upper part of the subwoofer is prone to scratches. Handle it carefully.

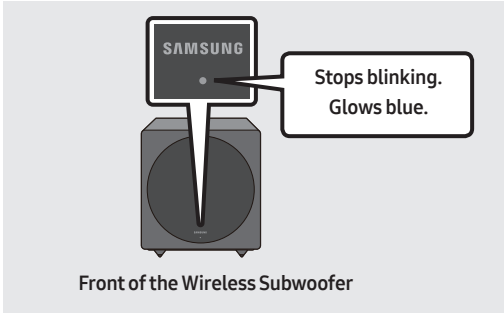


- Do not press on or strike the **Speaker Unit** on the bottom of the body. You can deform or damage the speaker.

3. Press the **Up** button on the remote control for 5 seconds.
- Until pairing is complete, the Multicolour LED changes as **Red** → **Green** → **Blue** in turn.



4. Check if the LINK LED is solid blue (connection complete).



The LINK LED indicator stops blinking and glows a solid blue when a connection is established between the Soundbar and the Wireless Subwoofer.

NOTES

- Do not connect the power cord of this product or your TV to a wall outlet until all connections between components are complete.
- Before moving or installing this product, be sure to turn off the power and disconnect the power cord.
- The maximum transmission distance of the wireless signal of the main unit is about 10 m, but may vary depending on your operating environment. If a steel-concrete or metallic wall is between the main unit and the wireless subwoofer, the system may not operate at all, because the wireless signal cannot penetrate metal.

PRECAUTIONS

- Wireless receiving antennas are built into the wireless subwoofer. Keep the units away from water and moisture.
- For optimal listening performance, make sure that the area around the wireless subwoofer and Wireless Receiver Module (Sold separately) is clear of any obstructions.

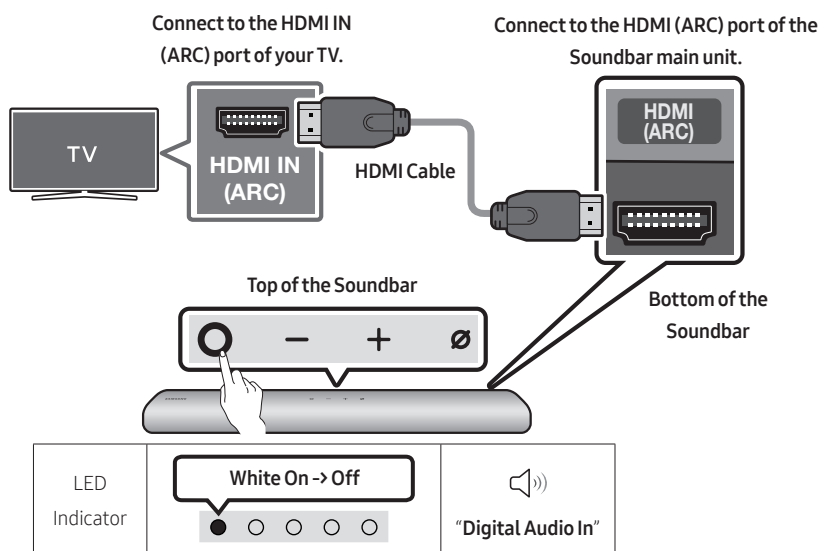
05 USING A WIRED CONNECTION TO THE TV

Method 1. Connecting with HDMI

⚠ CAUTION

- When both the HDMI cable and optical cable are connected, the HDMI signal is received first.
- To connect the HDMI cable between the TV and Soundbar, be sure to connect the terminals marked ARC. Otherwise, the TV sound may not be output.
- Be sure to use the cable with the premium HDMI certification logo. In addition, make sure that the cable is a certified Type A, high-speed HDMI Ethernet cable. (HIGH SPEED HDMI CABLE WITH ETHERNET)

Connecting the TV that supports HDMI ARC (Audio Return Channel)



1. With the Soundbar and TV turned off, connect the HDMI cable as shown in the figure.
2. Turn on the Soundbar and TV.
3. TV sound is output from the Soundbar.

- When the TV sound is not output, press the **○ (Multi Function)** button at the top of the Soundbar or the  **(Source)** button on the remote control to select the **"Digital Audio In"** mode.
- When the sound is not output, check the HDMI Cable connection again.
- Use the volume buttons on the TV's remote control to change the volume on the Soundbar.

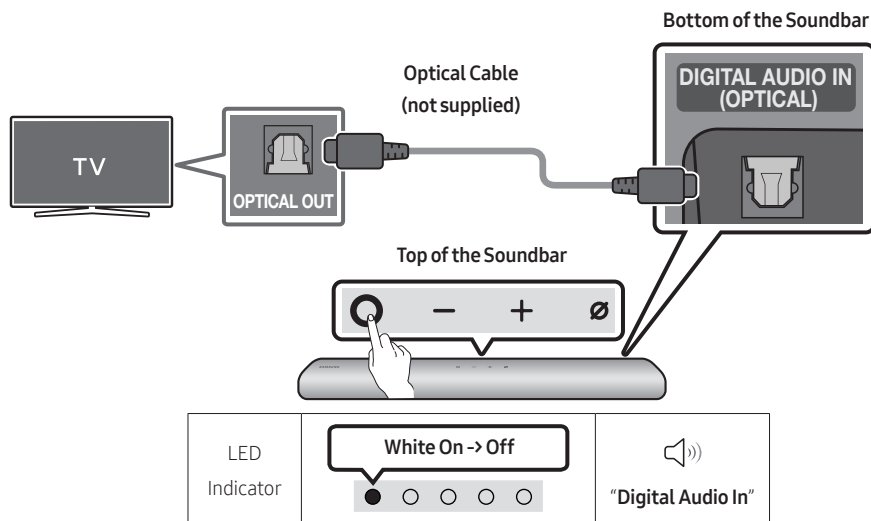
NOTES

- When you connect the TV that supports the HDMI ARC (Audio Return Channel) to the Soundbar with an HDMI cable, you can transmit the digital video and audio data without connecting a separate optical cable.
- We recommend you use a coreless HDMI cable if possible. If you use a cored HDMI cable, use one whose diameter is less than 14 mm.
- This function is not available if the HDMI cable does not support ARC.
- 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.)

Method 2. Connecting using an Optical Cable

Pre-connection Checklist

- When both the HDMI cable and optical cable are connected, the HDMI signal is received first.
- 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. Press the **○ (Multi Function)** button at the top of the Soundbar or the **📺 (Source)** button on the remote control and then select the **"Digital Audio In"** mode. Then the announcement, **"Digital Audio In"** is output.
4. The TV sound is output from the Soundbar.

06 USING A WIRELESS CONNECTION TO THE TV

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.	Bluetooth Pairing button	LED Indicator
	 OR When in "Bluetooth" mode 	Red → Green → Blue Blinks  Pairing Cyan Blinks X3  Connection is complete

- Until pairing is complete, the Multicolour LED changes as **Red** → **Green** → **Blue** in turn.



"Ready to connect via Bluetooth."

2. Select Bluetooth mode on the Samsung TV.
(e.g. Home (🏠) → Settings (⚙️) → Sound → Sound Output → Bluetooth Speaker List → [AV] Samsung Soundbar S60T / [AV] Samsung Soundbar S61T (Bluetooth))
3. Select "[AV] Samsung Soundbar S60T / [AV] Samsung Soundbar S61T" from the list on TV's screen.
An available Soundbar is indicated with **"Need 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.
4. You can now hear Samsung TV sound from the Soundbar.
 - If there is a connection log between the Soundbar and Samsung TV, the Soundbar is automatically connected by changing its mode to **"Bluetooth"**.

If the device fails to connect

- If you have an existing Soundbar (e.g., **[AV] Samsung Soundbar S60T / [AV] Samsung Soundbar S61T**) 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  (**Multi Function**) button at the top of the Soundbar or the  (**Source**) button on the remote control to select the mode other than “**Bluetooth**”.

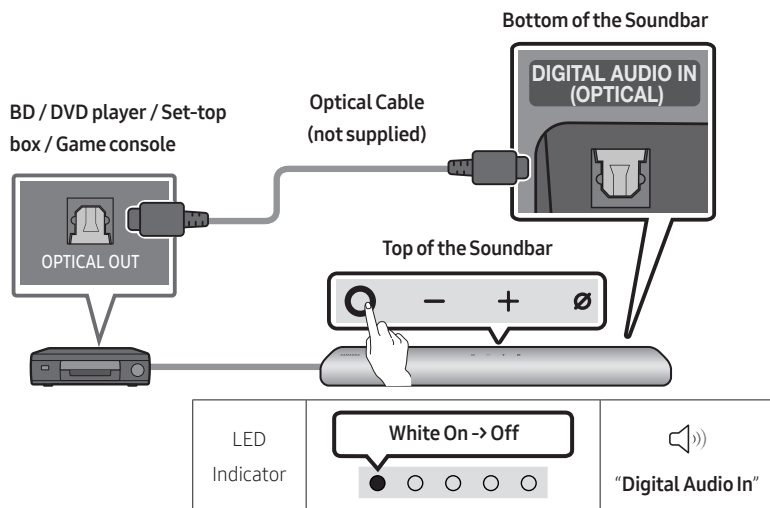
- Disconnecting takes time because the Samsung TV must receive a response from the Soundbar.
(The time required may differ, depending on the Samsung TV model.)

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.

07 CONNECTING AN EXTERNAL DEVICE

Connecting using an Optical Cable



1. With the external device and Soundbar turned off, connect the **DIGITAL AUDIO IN (OPTICAL)** port on the Soundbar and the OPTICAL output port on the external device with the optical cable, as shown in the figure.
2. Turn on the Soundbar and external device.
3. Press the **○ (Multi Function)** button at the top of the Soundbar or the **📺 (Source)** button on the remote control and then select the **"Digital Audio In"** mode. Then the announcement, **"Digital Audio In"** is output.
4. The external device sound is output from the Soundbar.

08 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.



mobile device

The initial connection

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

1.

Bluetooth Pairing button

LED Indicator

Red → Green → Blue Blinks

Pairing

Cyan Blinks X3

Connection is complete

- Until pairing is complete, the Multicolour LED changes as **Red → Green → Blue** in turn.

"Ready to connect via Bluetooth."

- On your device, select "[AV] Samsung Soundbar S60T / [AV] Samsung Soundbar S61T" from the list that appears.
- Play music files from the device connected via Bluetooth through the Soundbar.

If the device fails to connect

- If you have an existing Soundbar (e.g., [AV] Samsung Soundbar S60T / [AV] Samsung Soundbar S61T) on the list of speakers on the Mobile device, delete it.
- Then repeat steps 1 and 2.

ENG - 27

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.
- If the Soundbar is disconnected from the Bluetooth device, the multicolour LED indicator on the Soundbar blinks "**Red**" three times.

Disconnecting the Soundbar from the Bluetooth device

Press the  (**Multi Function**) button at the top of the Soundbar or the  (**Source**) button on the remote control to select the mode other than "**Bluetooth**".

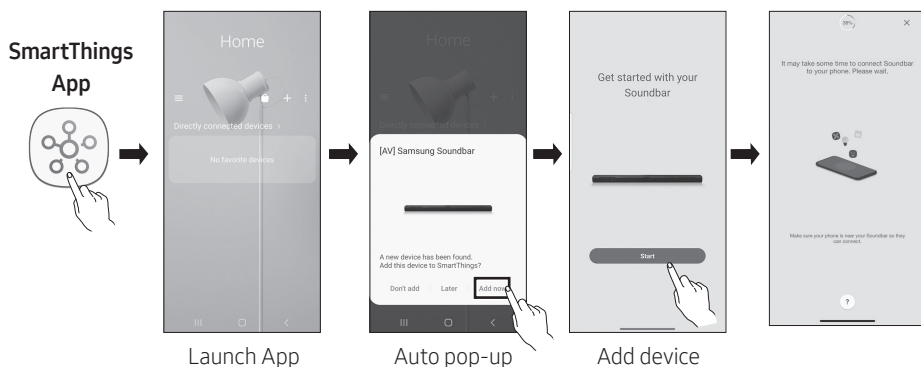
- Disconnecting takes time because the Bluetooth device must receive a response from the Soundbar. (Disconnection time may differ, depending on the Bluetooth device)
- If the Soundbar is disconnected from the Bluetooth device, the multicolour LED indicator on the Soundbar blinks "**Red**" three times.

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.

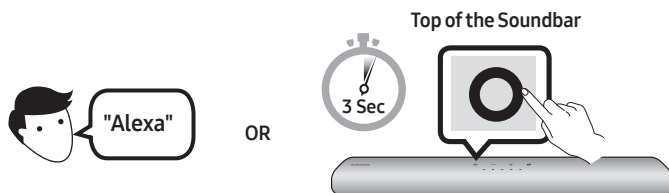


Configuring Amazon Alexa

- Amazon Alexa is a service provided by Amazon.
- This service is available only in some languages but not in other countries or regions.

Using Alexa, you can play music, listen to news, see weather forecasts, and control home appliances. To use Amazon Alexa, an Amazon account is required to connect the Soundbar over the network.

1. Install the **SmartThings** app on your mobile device and then launch it.
2. Enter the Alexa account by following the instructions on the app and then log in the service.



3. Call Alexa or press the **○ (Multi Function)** button on the Soundbar for 3 seconds to use the Alexa service.
 - Press the **○ (Multi Function)** button for 3 seconds to call Alexa. Say with the button pressed to enable voice recognition.
 - The LED indicator status on the Soundbar changes depending on the Alexa status. See page 33 for details.

Use voice commands to control the Soundbar



Trigger + Command

Things to try	Example of what to say
Volume control	"Alexa, turn up the volume."
	"Alexa, turn down the volume"
Listening to streaming content from Amazon Music	"Alexa, play some jazz music"
Playback control	"Alexa, play next song."
	"Alexa, stop the music."
	"Alexa, what is this song?"
Weather information	"Alexa, what's the weather?"
Timer scheduling	"Alexa, set a timer for 10 minutes."

Alexa indicator status

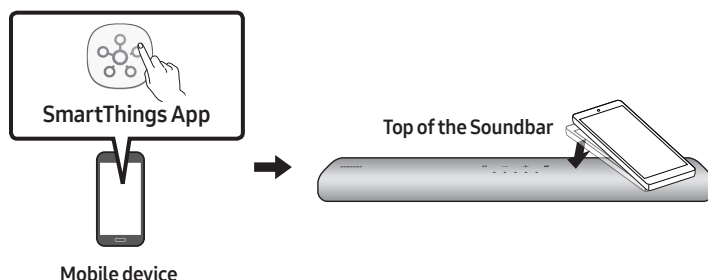
The LED indicator status on the Soundbar changes depending on the Alexa status, as shown below.

Alexa status	LED indicator on Soundbar
Idle	Off
Listening	→ → Cyan On
Thinking	↔ ↔ Cyan Blinks X1
Speaking	↔ ↔ Cyan Blinks X1
Timer Alarms and Reminders	→ Cyan Blinks X2 → Blue Blinks X2
Notification	→ Yellow Blinks X2
Alexa service unavailable	→ Red Blinks X3
Network disconnected	→ Red Blinks X3
Mic Off	→ Red On

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.

Setting the Tap Sound function

Use the **SmartThings** app to turn on the **Tap View, Tap Sound** function.

1. On the mobile device, run the **SmartThings** app.
2. Select (☰ → ⚙) in the **SmartThings** app screen displayed on the mobile device.
3. Set “**Tap View, Tap Sound**” to On to allow the function to work when a mobile device moves close to the Soundbar. The function is turned on.

NOTES

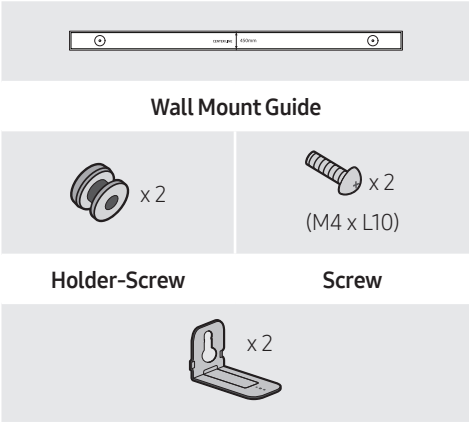
- When the mobile device is in power-saving mode, the **Tap Sound** function does not work.
- The **Tap Sound** function may not work if there are devices near the Soundbar that cause radio interference such as electric devices. Make sure devices that may cause radio interference are placed at a sufficient distance away from the Soundbar.

09 INSTALLING THE WALL MOUNT

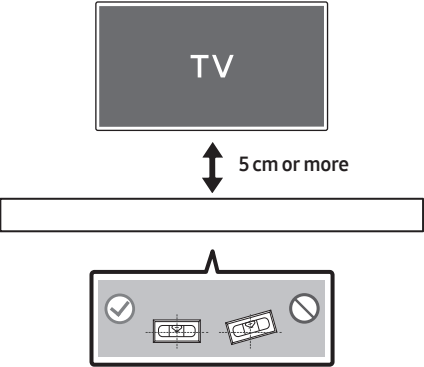
Installation Precautions

- Install on a vertical wall only.
- Do not install in a place with high temperature or humidity.
- Verify whether the wall is strong enough to support the product's weight. If not, reinforce the wall or choose another installation point.
- Purchase and use the fixing screws or anchors appropriate for the kind of wall you have (plaster board, iron board, wood, etc.). If possible, fix the support screws into wall studs.
- Purchase wall mounting screws according to the type and thickness of the wall you want to mount the Soundbar on.
 - Diameter: M5
 - Length: 35 mm or longer recommended.
- Connect cables from the unit to external devices before you install the Soundbar on the wall.
- Make sure the unit is turned off and unplugged before you install it. Otherwise, it may cause an electric shock.

Wallmount Components

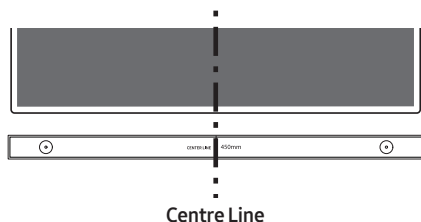


1. Place the **Wall Mount Guide** against the wall surface.
 - The **Wall Mount Guide** must be level.
 - If your TV is mounted on the wall, install the Soundbar at least 5 cm below the TV.

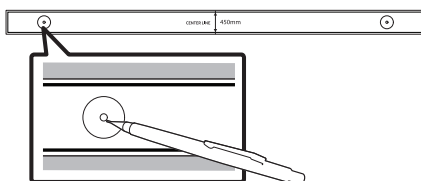


2. Align the **Wall Mount Guide's Centre Line** with the centre of your TV (if you are mounting the Soundbar below your TV), and then fix the **Wall Mount Guide** to the wall using tape.

- If you are not mounting below a TV, place the **Centre Line** in the centre of the installation area.

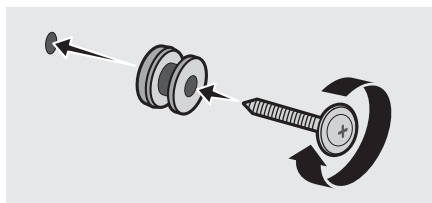


3. Use a pen to mark the positions of the holes and remove the **Wall Mount Guide**.

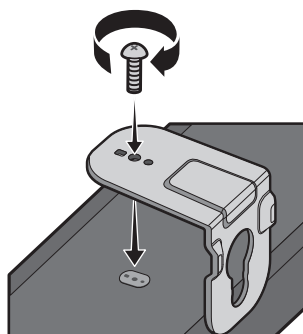


4. Using an appropriately sized drill bit, drill a hole in the wall at each marking.
- If the markings do not correspond to the positions of studs, make sure you insert appropriate anchors or mollies into the holes before you insert the support screws. If you use anchors or mollies, make sure the holes you drill are large enough for the anchors or mollies you use.

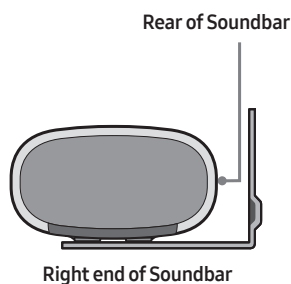
5. Push a screw (not supplied) through each **Holder-Screw**, and then screw each screw firmly into a support screw hole.



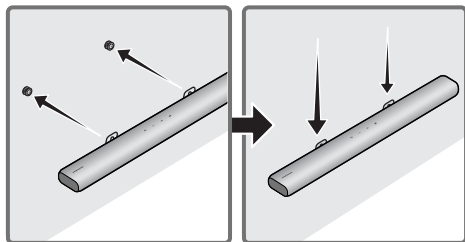
6. Install the 2 **Bracket-Wall Mounts** in the correct orientation on the bottom of the Soundbar using 2 **Screws**.



- When assembling, make sure the hanger part of the **Bracket-Wall Mounts** are located behind the rear of the Soundbar.

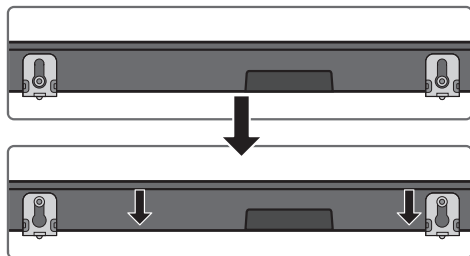


7. Install the Soundbar with the attached **Bracket-Wall Mounts** by hanging the **Bracket-Wall Mounts** on the **Holder-Screws** on the wall.

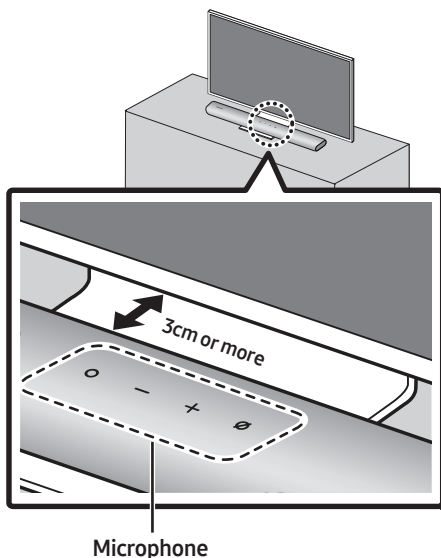


8. Slide the Soundbar down as shown below so that the **Bracket-Wall Mounts** rest securely on the **Holder-Screws**.

- Insert the **Holder-Screws** into the wide (bottom) part of the **Bracket-Wall Mounts**, and then slide the **Bracket-Wall Mounts** down so that the **Bracket-Wall Mounts** rest securely on the **Holder-Screws**.



10 INSTALLING THE SOUNDBAR IN FRONT OF TV



Installing the centre of the Soundbar to the centre of the TV as illustrated in the image.

At this time, place the Soundbar at least 3cm away from the TV so that there is no interference with voice recognition.

NOTES

- Make sure the Soundbar is placed on a flat and solid surface.
- Insufficient gap from the TV may cause voice recognition and acoustic problems.

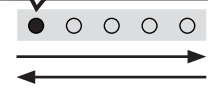
11 SOFTWARE UPDATE

Auto Update

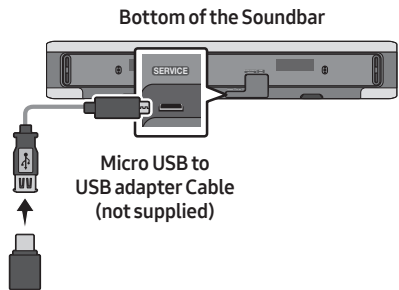
When the Soundbar is connected to the Internet, software updates automatically occur even when the Soundbar is turned off.

- To use the Auto Update function, the Soundbar must be connected to the Internet. The Wi-Fi connection to the Soundbar will be terminated if the Soundbar's power cord is disconnected or the power is cut off. If the power is cut off, when the power comes back on or you reconnect the power cord, turn on the Soundbar, and then reconnect it to the Internet.

1. Go to the Samsung Electronics website (www.samsung.com) → search for the model name from the customer support menu option.
 - For more information about update, refer to Upgrade Guide.
2. Download the upgrade file (USB type).
3. Unzip the file to create a folder with the file name.
4. Store the created folder in a USB and then connect it to the Soundbar.
5. Turn on the Soundbar. Then the product is updated within 3 minutes.

LED Indicator	White moves from left to right and right to left 
	Software update start : "Start the software update."
	Software update end : "The software update is complete."

USB Update

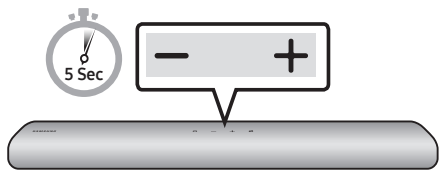


Samsung may offer updates for the Soundbar's system firmware in the future.

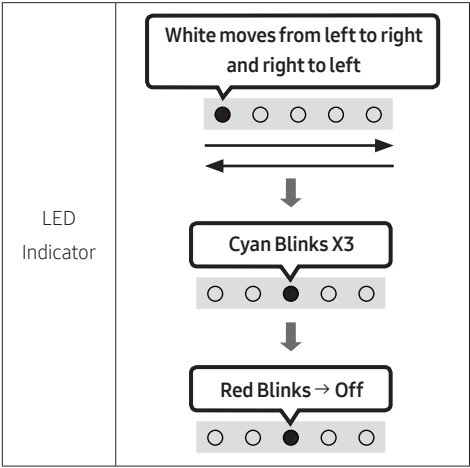
When an update is available, you can update the Soundbar by connecting the USB drive that contains the update firmware to the **SERVICE** port of the Soundbar.

- During update, do not turn it off or remove the USB.
- If update does not proceed, reconnect the Soundbar power cord.
- When the latest version is installed, no update is performed.
- Depending on the USB type, update may not be supported.

Initialisation



With the Soundbar on, press the **— + (Volume)** buttons on the body at the same time for at least 5 seconds. The LED display changes as shown below and then the Soundbar is initialised.



⚠ CAUTION

- All the settings of the Soundbar are initialised. Be sure to perform this only when initialisation is required.

12 TROUBLESHOOTING

Refer to the instructions below if this product does not function properly.

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 11.)

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 39.)

In case the TV is not connected via HDMI (ARC)

- Check whether the HDMI cable is correctly connected to the ARC terminal. (See page 21)
- Connection may not be possible due to the connected external device (set-top box, game machine, etc.). Directly connect the Soundbar.
- HDMI-CEC may not be activated on the TV. Turn on the CEC on the TV menu. (Samsung TV: Home (🏠) → Settings (⚙️) → General → External Device Manager → Anynet+ (HDMI-CEC) ON)

There is no sound in when connecting to the TV in HDMI (ARC) mode

- Your device is unable to play the input signal. Change the TV's audio output to PCM or Dolby Digital. (For a Samsung TV: Home (🏠) → Settings (⚙️) → Sound → Expert Settings → Digital Output Audio Format)

In case Bluetooth connection is not possible

- When connecting a new device, switch to Bluetooth Pairing for connection. (Press the  **PAIR** button on the remote control or press the  (**Mic On/Off**) 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)
- Remove and reconnect the power plug, then try again.
- Initialise the product and try again. (See page 39.)

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 Alexa does not respond

When the microphone is turned off or its reception is poor

- When the **Red** LED lights on the Soundbar, press the  (**Mic On/Off**) button to enable the microphone.
- Voice recognition may be unavailable due to ambient noise. Reduce the noise and try again.

When the network is disconnected

- When the **Red** LED blinks on the Soundbar, the network may be disconnected. Reconfigure the network. (See page 30)

When Alexa is not configured correctly

- Using the **SmartThings** app, reconfigure Alexa. (See page 31)
- Check the Alexa supported countries at the Amazon website. The service is unavailable in those countries.

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.

13 LICENCE



Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio, Pro Logic, and the double-D symbol are trademarks of Dolby Laboratories.



For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, DTS in combination with the Symbol, and DTS Digital Surround are registered trademarks or trademarks of DTS, Inc. in the United States and/or other countries. © DTS, Inc. All Rights Reserved.



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



- The Spotify Software is subject to third party licences found here : www.spotify.com/connect/third-party-licenses.
 - For more information about Spotify Connect, please visit www.spotify.com/connect
-

14 OPEN SOURCE LICENCE NOTICE

To send inquiries and requests for questions regarding open sources, contact Samsung Open Source (<http://opensource.samsung.com>)

15 IMPORTANT NOTES ABOUT SERVICE

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

16 SPECIFICATIONS AND GUIDE

Specifications

Model Name	HW-S60T / S61T
Weight	2.9 kg
Dimensions (W x H x D)	764.0 x 68.0 x 125.0 mm
Operating Temperature Range	+5°C to +35°C
Operating Humidity Range	10 % ~ 75 %
AMPLIFIER Rated Output power	(30W x 2) + (30W x 2) + (30W x 2)
Supported play formats	LPCM 2ch, Dolby Audio™ (supporting Dolby® Digital), DTS

NOTES

- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
- Weight and dimensions are approximate.
- **For India Only**
“This product is RoHS compliant”

Precaution : The Soundbar will restart automatically if you turn on/turn off Wi-Fi.

Wi-Fi Port deactivation method	Press the ID SET button on the bottom panel of the Soundbar for 30 seconds to turn Wi-Fi On / Off.
Bluetooth Port deactivation method	Press the NETWORK button on the bottom panel of the Soundbar for 30 seconds to turn Bluetooth On / Off.

© 2020 Samsung Electronics Co., Ltd. All rights reserved.

Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care Centre.

Country /Area	Contact Centre ☎	Web Site
■ Asia Pacific		
CHINA	400-810-5858	www.samsung.com/cn/support
TAIWAN	0800-329-999 0809-00-5237 (B2B / Dealer)	www.samsung.com/tw/support
HONG KONG	3698 4698	www.samsung.com/hk/support (Chinese) www.samsung.com/hk_en/support (English)
MACAU	0800 333	
SINGAPORE	1800 7267864 1800-SAMSUNG	www.samsung.com/sg/support
AUSTRALIA	1300 362 603	www.samsung.com/au/support
NEW ZEALAND	0800 726 786	www.samsung.com/nz/support
VIETNAM	1800 588 889	www.samsung.com/vn/support
THAILAND	0-2689-3232 1800-29-3232 (Toll free for all product)	www.samsung.com/th/support
MYANMAR	+95-1-2399-888	www.samsung.com/mm/support
CAMBODIA	+855-23-993232 1800-20-3232 (Toll free)	www.samsung.com/th/support
LAOS	+856-214-17333	
MALAYSIA	1800-88-9999 +603-7713 7420 (Overseas contact)	www.samsung.com/my/support
INDONESIA	021-5699-7777 0800-112-8888 (All Product, Toll Free)	www.samsung.com/id/support
PHILIPPINES	1-800-10-726-7864 [PLDT Toll Free] 1-800-8-726-7864 [Globe Landline and Mobile] 02-8-422-2111 [Standard Landline]	www.samsung.com/ph/support
INDIA	1800 40 SAMSUNG (1800 40 7267864) (Toll-Free) 1800 5 SAMSUNG (1800 5 7267864) (Toll-Free)	www.samsung.com/in/support
NEPAL	16600172667 (Toll Free for NTC Only) 9801572667 (Toll Free for Ncell users)	
BANGLADESH	09612300300 08000300300 (Toll free)	
SRI LANKA	011 SAMSUNG (011 7267864)	