

SAMSUNG

FULL MANUAL

HW-NW700

Imagine the possibilities









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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.

	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 comes with important literature concerning operation and maintenance.	
	Class II product : This symbol indicates that a safety connection to electrical earth (ground) is not required.	
	AC voltage : Rated voltage marked with this symbol is AC voltage.	
	DC voltage : Rated voltage marked with this 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.
- To prevent injury, this apparatus must be securely attached to the floor/wall in accordance with the installation instructions.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

CAUTION

- 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.

FCC NOTE (for U.S.A):

Class B FCC Statement

The included module(s) has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorienting or relocating the receiving antenna.
- Increasing the separation between the equipment and receiver.
- Connecting the equipment to an outlet that is on a different circuit than the radio or TV.
- Consulting the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement :

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated so there is at least 8 inches (20 cm) between the radiator and your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

FCC Caution :

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
- This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances, such as radios and televisions, use shielded cables and connectors for connections.

Important Safety Instructions

Read these operating instructions carefully before using the unit. Follow all the safety instructions listed below. Keep these operating instructions handy for future reference.

1. Read these instructions.
2. Keep these Instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings.
Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug.
A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.

12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus.



When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.




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.

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 (3~4 inches). 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.

ABOUT THIS MANUAL

The user manual has two parts: this simple paper USER MANUAL and a detailed FULL MANUAL you can download.






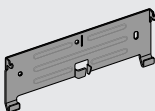
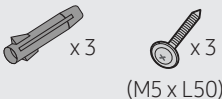



	<p>USER MANUAL</p> <p>See this manual for safety instructions, product installation, components, connections, and product specifications.</p>
 	<p>FULL MANUAL</p> <p>You can access the FULL MANUAL on Samsung's on-line customer support center by scanning the QR code. To see the manual on your PC or mobile device, download the manual in document format from Samsung's website. (http://www.samsung.com/support)</p>
<p>Design, specifications, and App screen are subject to change without prior notice.</p>	

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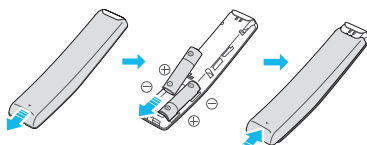
01 CHECKING THE COMPONENTS

			
Soundbar Main Unit	Remote Control (AH59-02766A) / Batteries	AC/DC Adapter (BN44-00794G)	Power Cord (3903-001188)
		 x 3 x 3 (M5 x L50)	
Wall Mount Guide (AH63-04684A)	Bracket-Wall Mount (AH61-04227A)	Anchor / Screw (VA96-01005D)	
 x 2	 x 2	(Optionally)  x 1 (M3 x L10)	
Holder-Cable (AH96-04361A)	Cushion Pad (BN67-00364B)	Holder-Dongle Screw (6003-000275)	

- 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)
- For Soundbar wall mounting components, see page 37.
- To purchase additional components or optional cables, contact a Samsung Service Center or Samsung Customer Care.
- This Soundbar is for wall mounting only.
- Use the **Holder-Dongle Screw** to secure the Holder-Dongle when connecting the Soundbar to the Wireless Rear Speaker Kit (SWA-9000S) or Wireless Subwoofer (SWA-W700) (Sold separately).
- The appearance of the accessories may differ slightly from the illustrations above.

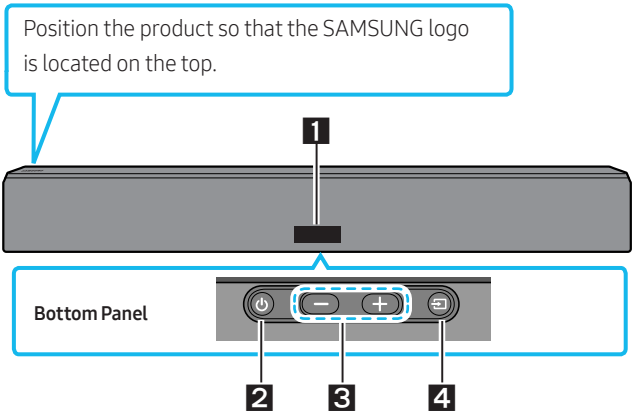
Inserting Batteries before using the Remote Control (AA batteries X 2)





Slide the battery 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 battery cover back into position.



02 PRODUCT OVERVIEW

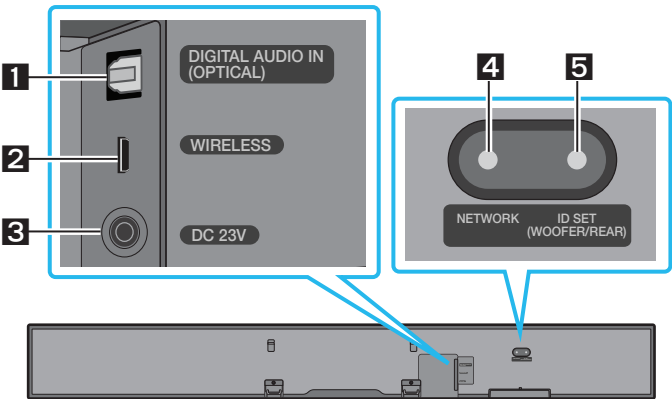
Front Panel / Bottom Panel of the Soundbar



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. <ul style="list-style-type: none">When adjusted, the volume level appears on the Soundbar's front display.								
4	 (Source) Button Selects the source input mode. <table><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> <ul style="list-style-type: none">To turn on "BT PAIRING" mode, change the source to "BT" mode, and then press and hold the  button on the bottom panel for more than 5 seconds.	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 want to enjoy sound only from the Soundbar, you must turn off the TV's speakers in the Audio Setup menu of your TV. Refer to the owner's manual supplied with your TV.

Rear Panel of the Soundbar



1	DIGITAL AUDIO IN (OPTICAL) Connect to the digital (optical) output of an external device.
2	WIRELESS Attach the wireless dongle that connects the Soundbar to surround speakers and a subwoofer wirelessly. (The surround speaker, subwoofer, and wireless dongle are sold separately.) <ul style="list-style-type: none">• The WIRELESS jack is not USB-compatible.• The availability of subwoofers differs by area. Check the availability at http://www.samsung.com/support.
3	DC 23V (Power Supply In) Connect the AC/DC power adaptor.
4	NETWORK Press to connect to a wireless network (Wi-Fi) via the SmartThings app.
5	ID SET (WOOFER/REAR) Press to connect the Soundbar to surround speakers and a subwoofer wirelessly. <ul style="list-style-type: none">• Press and hold the Up button on the remote for 5 seconds to complete ID SET.

- 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 CONNECTING THE SOUNDBAR

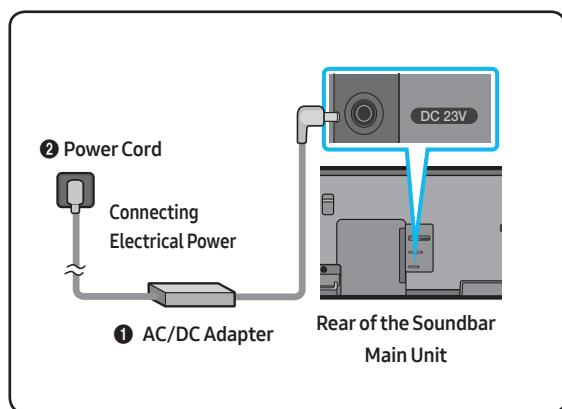
Connecting Electrical Power

Use the power components (❶, ❷) in the following order to connect the Soundbar to an electrical outlet:

- ❶ Connect the power output cable to the power adapter, and then to the Soundbar.
- ❷ Connect the power cord to a wall socket.

See the illustrations below.

- 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)



- 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.

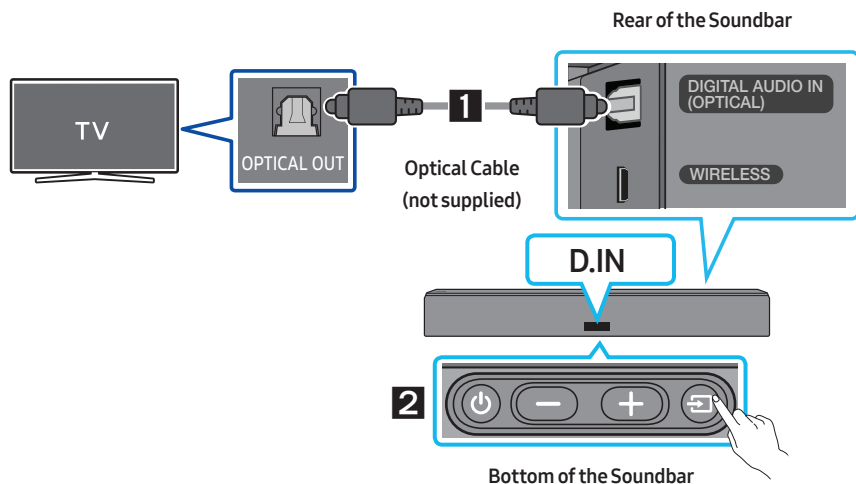
04 CONNECTING TO A TV


Hear TV sound from your Soundbar through wired or wireless connections.

- When the Soundbar is connected to selected Samsung TVs, the Soundbar can be controlled using the TV's remote control.
 - This feature is supported by 2017 and later Samsung Smart TVs that support Bluetooth when you connect the Soundbar to the TV using an optical cable.
 - This function also allows you to use the TV menu to adjust the sound field and various settings as well as the volume and mute.

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.)

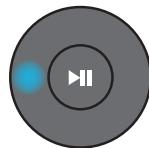


1. Connect the **DIGITAL AUDIO IN (OPTICAL)** jack on the Soundbar to the OPTICAL OUT jack of the TV with a digital optical cable (not supplied).
2. Press the  button on the bottom panel or on the remote control, and then select the “D.IN” mode.

Auto Power Link

Auto Power Link automatically turns on the Soundbar when the TV is turned on.

1. Connect the Soundbar and a TV with a digital optical cable (not supplied) as described in Step 1 on the previous page.
2. Press the **Left** button on the remote control (the blue spot in the illustration to the right) for 5 seconds to turn Auto Power Link on or off.
 - Auto Power Link is set to ON by default.
(To turn off this function, press the **Left** button on the remote for 5 seconds.)
 - Depending on the connected device, Auto Power Link may not function.
 - This function is only available in the “**D.IN**” mode.

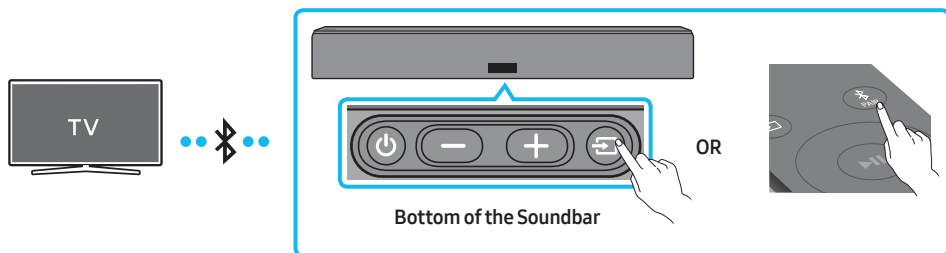


Connecting Wirelessly




Connecting a TV via Bluetooth

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

- Only one TV can be connected at a time.



The initial connection

1. Press the  button on the remote control to enter the “**BT PAIRING**” mode.
- (OR)
 - a. Press the  button on the bottom panel and then select “**BT**”.
“**BT**” changes to “**BT READY**” in a few seconds automatically if there is no Bluetooth device connected to the Soundbar.
 - b. When “**BT READY**” appears, press and hold the  button on the bottom panel of the Soundbar for more than 5 seconds to display “**BT PAIRING**”.
2. Select Bluetooth mode on the TV. (For more information, see the TV’s manual.)
3. Select “[**AV**] Samsung Soundbar NWxxx” from the list on the TV’s screen.
An available Soundbar is indicated with “**Need Pairing**” or “**Paired**” in the TV Bluetooth device list.
To connect the TV to the Soundbar, select the message, and then establish a connection.
 - When the TV is connected, [**TV Name**] → “**BT**” appears on the Soundbar’s front display.
4. You can now hear TV sound from the Soundbar.


If the device fails to connect


- If a previously connected Soundbar listing (e.g. “[AV] Samsung Soundbar NWxxx”) appears in the list, delete it.
- Then repeat steps 1 through 3.

NOTE



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

Disconnecting the Soundbar from the TV

Press the  button on the bottom panel or on the remote control and switch to any mode but “**BT**”.

- Disconnecting takes time because the TV must receive a response from the Soundbar. (The time required may differ, depending on the TV model.)
- To cancel the automatic Bluetooth connection between the Soundbar and TV, press the  button on the remote control for 5 seconds with the Soundbar in “**BT READY**” status. (Toggle On → Off)

What is the difference between BT READY and BT PAIRING?

- **BT READY** : In this mode, you can search for previously connected TVs or connect a previously connected mobile device to the Soundbar.
- **BT PAIRING** : In this mode, you can connect a new device to the Soundbar. (Press the  button on the remote control or press and hold the  button on the bottom of the Soundbar for more than 5 seconds while the Soundbar is in “**BT**” mode.)

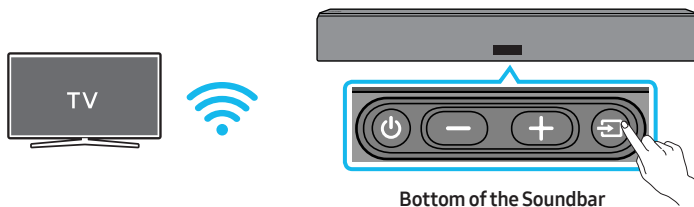
NOTES

- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Soundbar and the Bluetooth device exceeds 32.8 ft.
- The Soundbar automatically turns off after 5 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.


Connecting via Wi-Fi

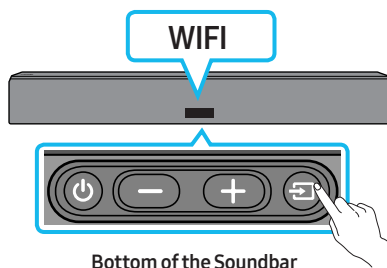
Pre-connection Checklist

1. Confirm that your **Samsung Smart TV was released after 2014**. This function is compatible only with Samsung Smart TVs released after 2014.
2. Make sure your **Wireless router (Wi-Fi)** is ready and working.
3. Make sure that the **TV is connected to the Wireless router (your Wi-Fi network)**.



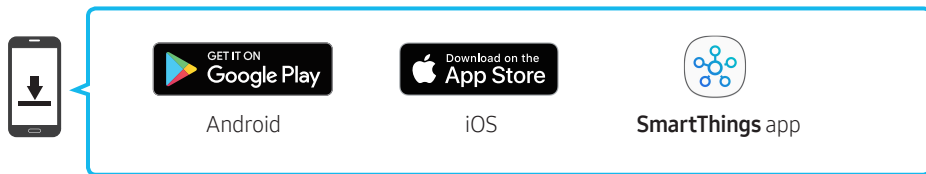
Step 1 : Connecting the Soundbar to Wi-Fi

1. Press the  button on the bottom of the Soundbar or on the remote control to select “WIFI” mode.
 - When using selected Samsung TVs (2016 ~ 2018 Samsung Smart TVs that support Bluetooth.)
 - If you select “WIFI” mode when the TV is turned on, the TV screen displays a pop-up window providing instructions on how to automatically connect the Soundbar to a wireless router (Wi-Fi). Refer to instructions in the pop-up window of the TV.



2. Connect your mobile device (smartphone, tablet, etc.) to the Wi-Fi network the TV is connected to.

3. Install and launch the **SmartThings** app on your mobile device (smartphone, tablet, etc.).



4. Follow the instructions in the app screen on the mobile device to connect the Soundbar to your Wi-Fi network.

Step 2 : Configuring Settings on the TV

- If the TV disconnects from your wireless network after you change the input source to the Soundbar, use the TV menu to connect the TV to the network again.

For TVs released in 2018

Home (🏠) → Settings (⚙️) → Sound → Sound Output → [AV] Samsung Soundbar NWxxx (Wi-Fi)

For TVs released in 2017

Home (🏠) → Settings (⚙️) → Sound → Sound Output → [AV] Samsung Soundbar NWxxx (Wi-Fi)

For TVs released in 2016

Home (🏠) → Settings (⚙️) → Sound → Select Speaker → [AV] Samsung Soundbar NWxxx (Wi-Fi)

For TVs released in 2015

Menu → Sound → Speaker List

For TVs released in 2014

Menu → Sound → Speaker Settings → Multiroom Link - Settings

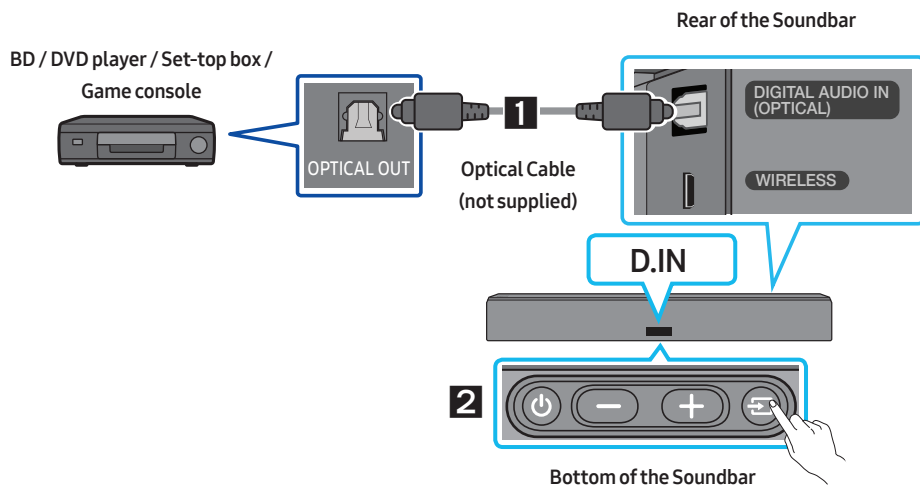
NOTES


- 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.
- If the 5GHz Wi-Fi connection is not smooth, use the 2.4GHz bandwidth.
- Because the menus may differ depending on the year of manufacture, refer to your TV manual.

05 CONNECTING AN EXTERNAL DEVICE

Connect to an external device via a wired or wireless network to play the external device's sound through the Soundbar.

Connecting using an Optical Cable



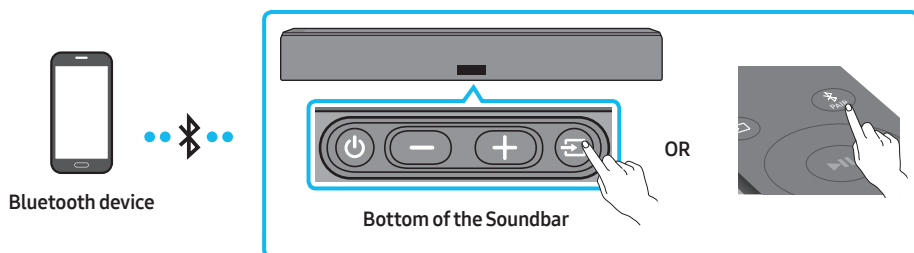
1. Connect **DIGITAL AUDIO IN (OPTICAL)** on the main unit to the OPTICAL OUT jack of the Source Device using a digital optical cable (not supplied).
2. Select "**D.IN**" mode by pressing the  button on the bottom panel or on the remote control.

06 CONNECTING A MOBILE DEVICE




Connecting via Bluetooth

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

- You cannot connect more than one Bluetooth device at a time.



The initial connection

1. Press the  button on the remote control to enter the **"BT PAIRING"** mode.
(OR)
 - a. Press the  button on the bottom panel and then select **"BT"**.
"BT" changes to **"BT READY"** in a few seconds automatically if there is no Bluetooth device connected to the Soundbar.
 - b. When **"BT READY"** appears, press and hold the  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 NWxxx"** from the list that appears.
 - When the Soundbar is connected to the Bluetooth device, **[Bluetooth Device Name] → "BT"** appears in the front display.
3. Play music files from the device, connected via Bluetooth, through the Soundbar.


If the device fails to connect

- If a previously connected Soundbar listing (e.g. **"[AV] Samsung Soundbar NWxxx"**) appears in the list, delete it.
- Then repeat steps 1 and 2.

NOTE

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

What is the difference between BT READY and BT PAIRING?

- **BT READY** : In this mode, you can search for previously connected TVs or connect a previously connected mobile device to the Soundbar.
- **BT PAIRING** : In this mode, you can connect a new device to the Soundbar. (Press the  button on the remote control or press and hold the  button on the bottom of the Soundbar for more than 5 seconds while the Soundbar is in “BT” mode.)

NOTES


- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Soundbar and the Bluetooth device exceeds 32.8 ft.
- The Soundbar automatically turns off after 5 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.
- Once you have paired the Soundbar to a Bluetooth device, selecting “[AV] Samsung Soundbar NWxxx” from the device’s scanned devices list will automatically change the Soundbar to “BT” mode.
 - Available only if the Soundbar is listed among the Bluetooth device’s paired devices.
(The Bluetooth device and the Soundbar must have been previously paired at least once.)
- The Soundbar will appear in the Bluetooth device’s searched devices list only when the Soundbar is displaying “BT READY”.
- The Soundbar cannot be paired to another Bluetooth device if already in Bluetooth mode and paired to a Bluetooth device.

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  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.

NOTES

- In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Soundbar and the Bluetooth device exceeds 32.8 ft.
- The Soundbar automatically turns off after 5 minutes in the Ready state.

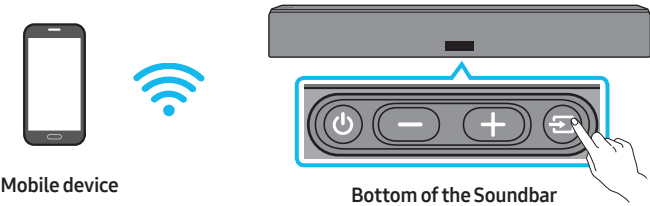
More About Bluetooth

Bluetooth is a technology that enables Bluetooth-compliant devices to interconnect easily with each other using a short wireless connection.


- A Bluetooth device may cause noise or malfunction, depending on usage, if:
 - A part of your body is in contact with the receiving/transmitting system of the Bluetooth device or the Soundbar.
 - It is subject to electrical variation from obstructions caused by a wall, corner, or office partition.
 - It is exposed to electrical interference from same frequency-band devices including medical equipment, microwave ovens, and wireless LANs.
- Pair the Soundbar with the Bluetooth device while they are close together.
- The further the distance between the Soundbar and Bluetooth device, the worse the quality is. If the distance exceeds the Bluetooth operational range, the connection is lost.
- In poor reception areas, the Bluetooth connection may not work properly.
- The Bluetooth connection only works when it is close to the unit. The connection will be automatically cut off if the Bluetooth device is out of range. Even within range, the sound quality may be degraded by obstacles such as walls or doors.
- This wireless device may cause electric interference during its operation.

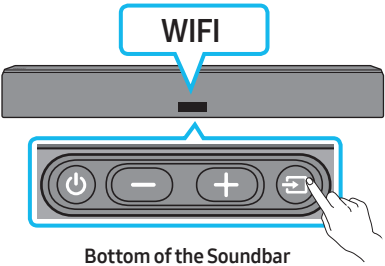
Connecting via Wi-Fi (Wireless Network)

- Connect a single Soundbar to Wi-Fi to access a variety of music streaming services and Internet radio. Connect multiple Soundbars to Wi-Fi to use grouped playback or the stereo sound mode.
- To connect a Soundbar to a mobile device via a wireless network (Wi-Fi), the **SmartThings** app is required.

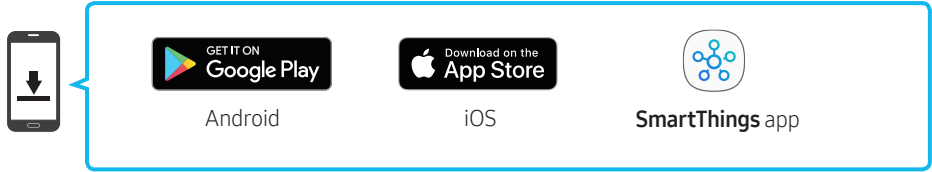


The initial connection

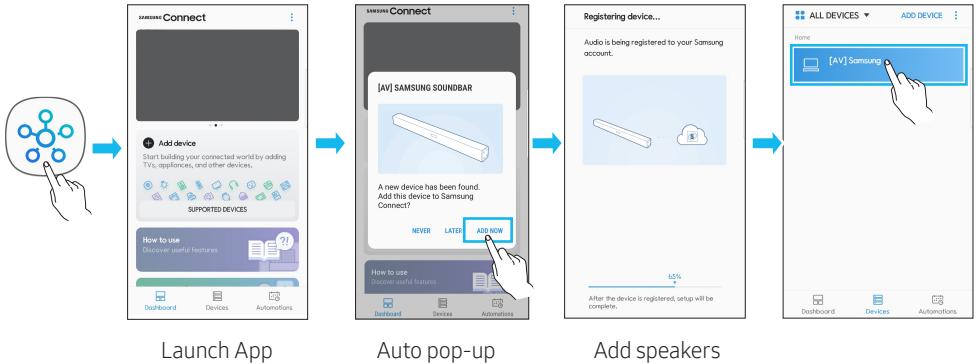
1. Press the  button on the bottom of the Soundbar or on the remote control to select “WIFI” mode.



2. Install and launch the **SmartThings** app on your mobile device (e.g. smartphone or tablet).



3. Launch the app, and then follow the instructions on the screen to register (add) your Soundbar in the app.
- The automatic pop-up (the third illustration below) may not be available on some mobile devices.
- If this is the case, select and complete “**Add device**” from the app menu . Your Soundbar is now added to the app.



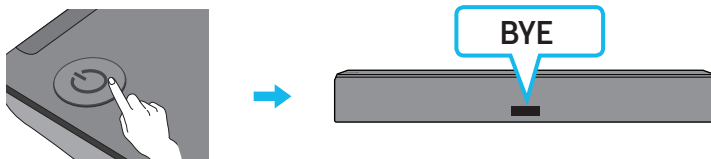
NOTE

- To connect an additional SWA-9000S wireless rear speaker kit (not supplied), disconnect the Samsung wireless speakers from the Soundbar to disable the surround sound system. (If you connect the surround speakers without disconnecting the SWA-9000S speakers, sound is played via both the Samsung wireless speaker and the Surround speaker.)

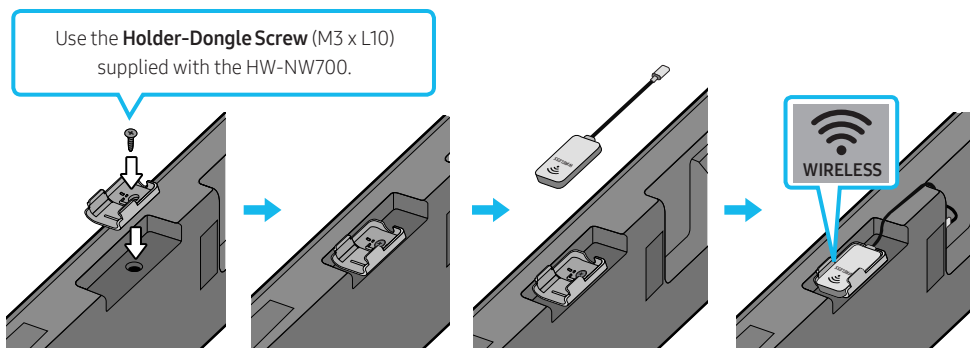
07 CONNECTING THE SOUNDBAR TO AN SWA-9000S (SOLD SEPARATELY)

Expand to true wireless surround sound by connecting the Samsung Wireless Rear Speaker Kit (SWA-9000S - Sold separately) to your Soundbar.

1. Turn off the Soundbar.



2. Connect the wireless dongle to the **"WIRELESS"** port on the Soundbar main unit.
 - When inserting the Wireless Dongle into the Wireless port, make sure that the **"WIRELESS"** logo is facing up, as shown in the illustration below.

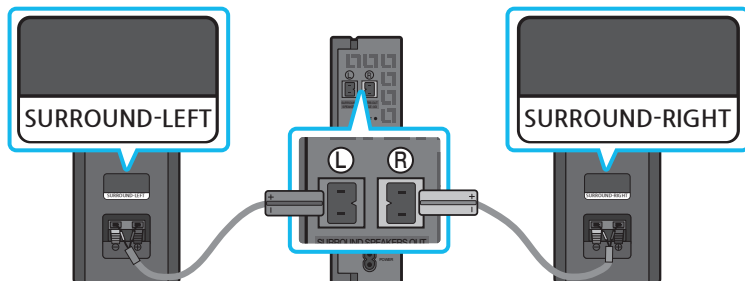


NOTE

- If you have purchased and want to add an SWA-W700 (optional Subwoofer) to your speaker setup after adding an SWA-9000S:
 - Do not remove the Wireless dongle you have already attached to the Soundbar's **"WIRELESS"** port. The Wireless dongle that came with the SWA-9000S can be used with the SWA-W700 (optional Subwoofer).

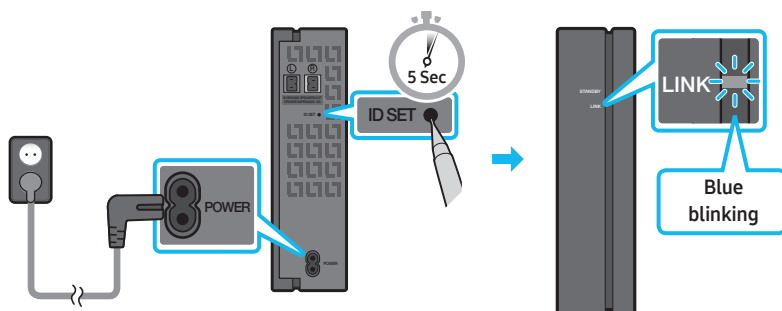
3. Connect the Wireless Receiver Module to the two Surround Speakers.

- The speaker cables are color coded.



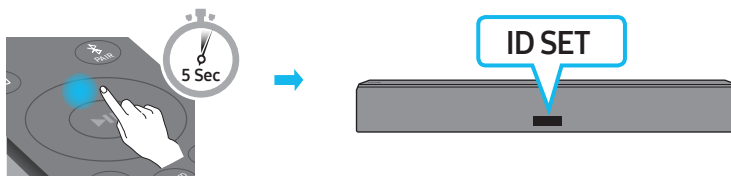
4. Plug in the Wireless Receiver Module, and then check its standby status.

- The LINK LED indicator (blue LED) on the Wireless Receiver Module should blink. If the LED does not blink, press the **ID SET** button on the back of the Wireless Receiver Module 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-9000S user manual.



5. Press and hold the **Up** button on the remote control or press the **ID SET** button on the bottom panel for at least 5 seconds.

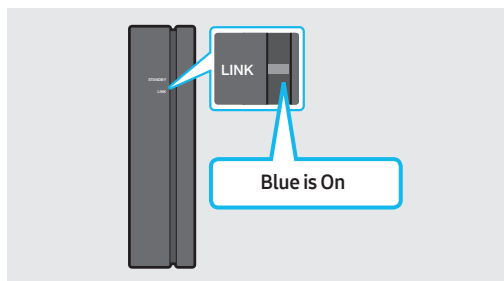
- The **ID SET** message appears on the display of the Soundbar for a moment, and then disappears.
- The Soundbar will automatically power on when **ID SET** is complete.



CAUTION

- If your Soundbar is playing music when it connects to the SWA-9000S, you may hear some stuttering from the woofer as the connection finalizes.

6. 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.

7. If the SWA-9000S is not connected, repeat the procedure from Step 4.


NOTES

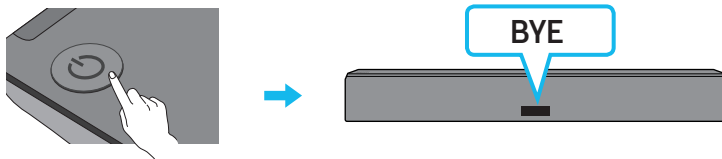
- Do not connect the power cord of this product or your TV to a wall outlet until all connections between components are complete.
- Before moving or installing this product, be sure to turn off the power and disconnect the power cord.
- The maximum transmission distance of the wireless signal of the main unit is about 32.8 ft, 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

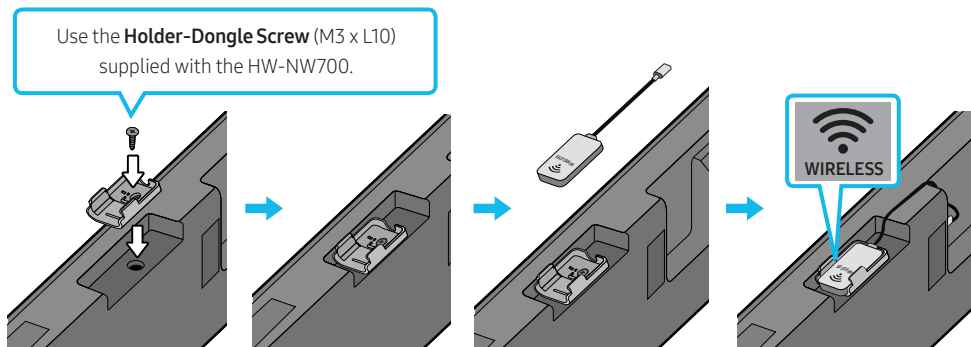
- Wireless receiving antennas are built into the wireless subwoofer. Keep the units away from water and moisture.
- For optimal listening performance, make sure that the area around the wireless subwoofer and Wireless Receiver Module (Sold separately) is clear of any obstructions.

08 CONNECTING THE SOUNDBAR TO AN SWA-W700 (SOLD SEPARATELY)

1. Turn off the Soundbar using the Soundbar's remote control or by pressing the  button on the main Soundbar.



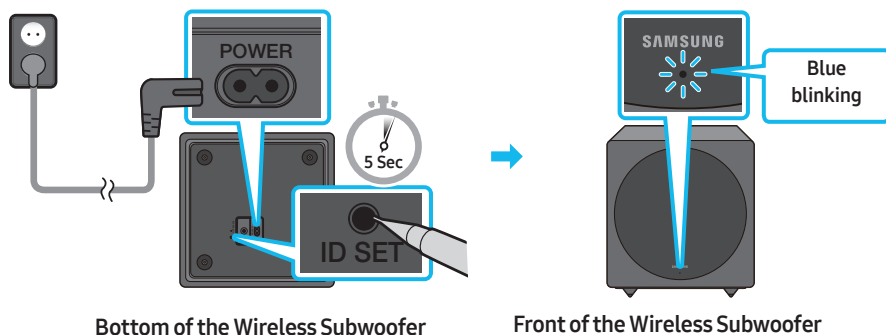
2. Connect the wireless dongle to the **"WIRELESS"** port on the Soundbar main unit.
 - When inserting the Wireless Dongle into the holder, make sure that the **"WIRELESS"** logo is facing up, as shown in the pictures below.



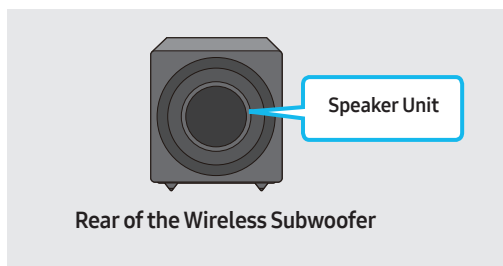
- If you purchase and want to add an SWA-9000S (optional Wireless Rear Speaker Kit) to your speaker setup after adding an SWA-W700, do not remove the Wireless dongle you have already attached to the Soundbar's **"WIRELESS"** port.
- The wireless dongle that came with the SWA-W700 can be used with the optional Wireless Rear Speaker Kit.

3. 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. The LINK LED indicator (blue LED) on the Wireless Subwoofer blinks. If the LED does not blink, press the **ID SET** button on the bottom 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-W700 user manual.

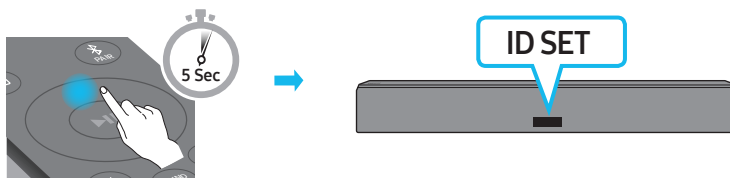


- The main unit is heavy. Be careful not to pinch your fingers when pressing the **ID SET** button or connecting the power cord to the bottom of the unit.
- The upper part of the subwoofer is prone to scratches. Handle it carefully.

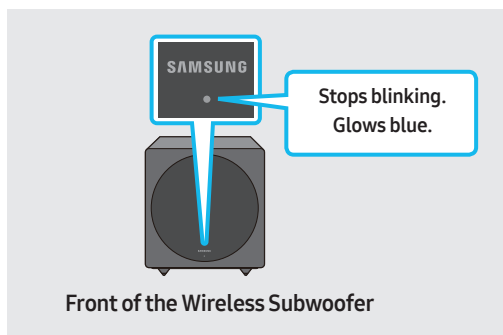


Do not press on or strike the Speaker Unit on the rear of the body. You can deform or damage the speaker.

4. Press and hold the **Up** button on the remote control or press the **ID SET** button on the bottom panel for at least 5 seconds.
- The **ID SET** message appears on the display of the Soundbar for a moment, and then disappears.
 - The Soundbar will automatically power on when **ID SET** is complete.



5. 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 32.8 ft, 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.

09 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.

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.

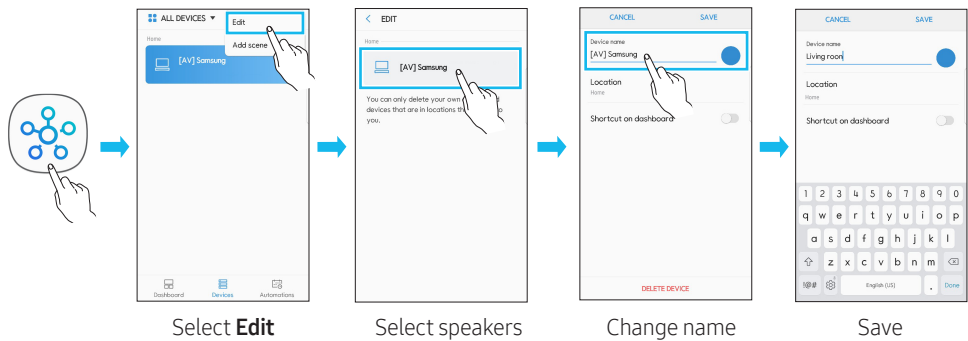
NOTE

- Check if the Soundbar is connected to Wi-Fi. (Refer to "Connecting via Wi-Fi (Wireless Network)")

1. In the **SmartThings** app, change your Soundbar's name to one that can be recognized by your Amazon device.
(Example: Samsung, Soundbar, Living Room, Family Room, Bedroom, Office, etc.)

CAUTION

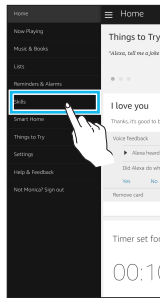
- Amazon devices may not recognize names that contain elements such as special characters.



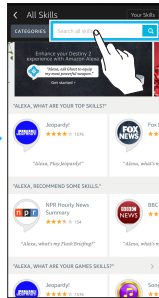
2. In the **Alexa** app, search “**Samsung Wireless Audio**” in **Skills**, and then select “**ENABLE**”.

- Skip this step if you have **Skills** set up already.

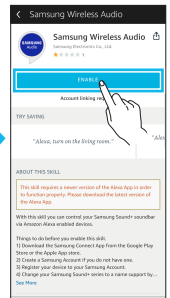
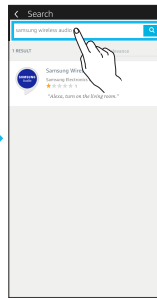
Amazon Alexa app



Select **Skills**



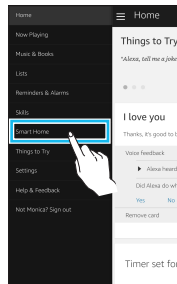
Search



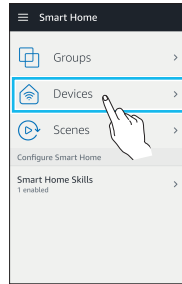
Enable

3. In the **Alexa** app, tap “**Smart Home → Devices → Discover**” to complete the connection.

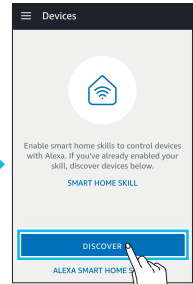
Amazon Alexa app



Select **Smart Home**



Select **Devices**



Discover device

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.



Trigger + Command + Speaker name

Use the **Speaker name** you changed in the SmartThings app. (Refer to "Connect and use with an Amazon product (Amazon Echo)")

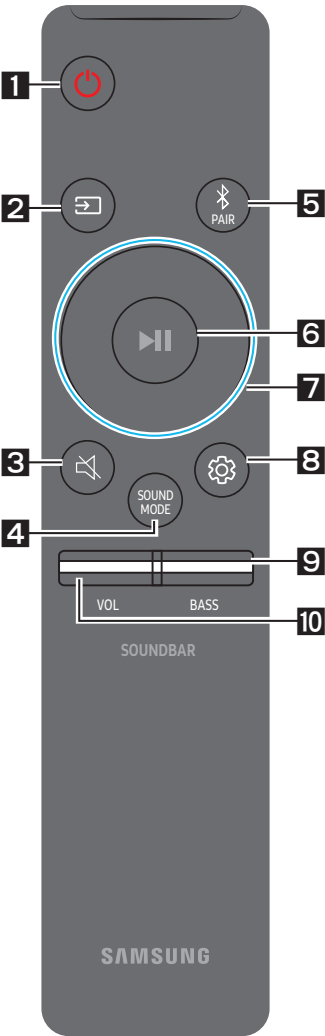
Action	Voice Command
To search an audio device added to the SmartThings account connected to the Amazon Alexa account	"Alexa Discover devices "






* 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 on	"Alexa Turn on Living room "
To turn the audio off	"Alexa Turn off Living room "
To change the input source	"Alexa Switch to Bluetooth on Living room "




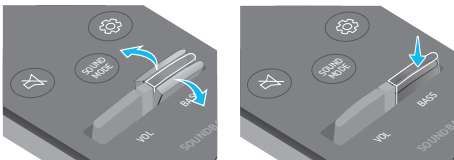

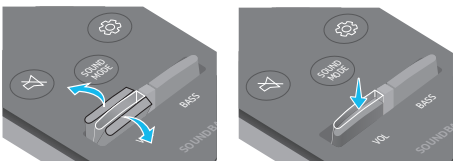
10 USING THE REMOTE CONTROL

How to Use the Remote Control



1	 Power	Turns the Soundbar on and off.
2	 Source	Press to select a source connected to the Soundbar. <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">– D.IN / WIFI / BT Mode : If there is no audio signal for 5 minutes.
3	 Mute	Press the  button to mute the sound. Press it again to unmute the sound.
4	 SOUND MODE	You can select the desired sound effect by choosing STANDARD , SURROUND , or SMART . Select the STANDARD mode if you want to enjoy the original sound. <ul style="list-style-type: none">• SMART mode Automatically optimizes sound effects to suit the scene currently playing.

5	 Bluetooth PAIR	<p>Press the  button. "BT PAIRING" appears in the Soundbar's display. You can connect the Soundbar to a new Bluetooth device in this mode by selecting the Soundbar in the Bluetooth device's search list.</p>
6	 Play / Pause (BT/Wi-Fi)	<p>Press the  button to pause a music file temporarily. When you press the button again, the music file plays.</p>
7	 Up/Down/ Left/Right	<div data-bbox="288 437 434 587">  </div> <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 To use the Repeat function, press the Up button. • Music Skip Press the Right button to select the next music file. Press the Left button to select the previous music file. • Auto Power Link You can turn Auto Power Link on or off. <ul style="list-style-type: none"> – Auto Power Link : If the Soundbar is connected to your TV through a digital optical cable, the Soundbar can automatically turn on when you turn on your TV. Press and hold the Left button for 5 seconds to toggle Auto Power Link ON and OFF. – Auto Power Link is set to ON by default. • ID SET Press and hold the Up button for 5 seconds to complete ID SET (when connecting to an accessory item).

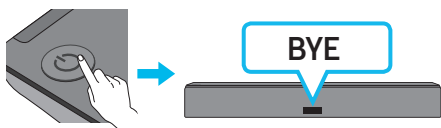
8	 Sound Control	<p>You can select from TREBLE, SYNC, REAR LEVEL, or REAR SPEAKER ON/OFF.</p> <ul style="list-style-type: none"> To adjust the TREBLE volume, select Sound Control → TREBLE, and then use the Up/Down buttons to adjust the volume within a -6 to +6 range. Press and hold the  button for about 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. If the video on the TV and audio from the Soundbar are not synchronized, select SYNC in Sound Control, and then set the audio delay between 0~300 milliseconds by using the Up/Down buttons. If surround speakers (not supplied) are connected, select REAR LEVEL, and then use the Up/Down buttons to adjust the volume within a -6 to +6 range. The REAR SPEAKER function can be turned ON/OFF by using the Up/Down buttons. SYNC is only supported for some functions.
9	 BASS	 <p>Push the button up or down to adjust the BASS volume within a -6 to +6 range. To set the BASS volume level to 0, press the button.</p> <ul style="list-style-type: none"> When a Subwoofer (not supplied) is connected, the BASS button becomes the Subwoofer button. Push the button up or down to adjust the subwoofer volume either to -12 or within a -6 to +6 range. To set the subwoofer volume level to 0, press the button.
10	 VOL	 <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.

Adjusting the Soundbar volume with a TV remote control

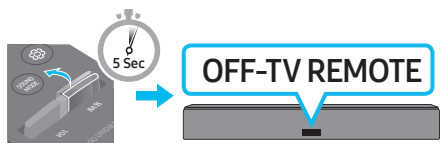
If you have a Samsung TV, you can adjust the Soundbar's volume using the IR remote control that came with your Samsung TV.

First use the TV menu to set the TV audio on your Samsung TV to external speakers, then use your Samsung remote to control the Soundbar's volume. For more information, see the TV's user manual. The default mode for this function is control by a Samsung TV remote. If your TV is not a Samsung TV, follow the directions below to change the settings of this function.

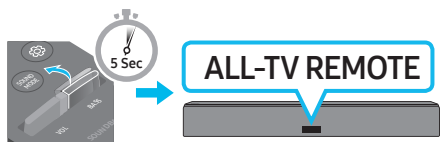
1. Turn Off the Soundbar.



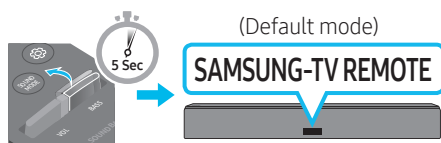
2. If you do not want to use this function, push up and hold the **BASS** button on the remote repeatedly for 5 seconds until "**OFF-TV REMOTE**" appears in the display.



3. If you want to control the Soundbar with your TV's remote, push up and hold the **BASS** button for 5 seconds repeatedly until "**ALL-TV REMOTE**" appears in the display. Then, use your TV's menu to select external speakers.





4. If you want to return the Soundbar to the default mode (control by a Samsung TV remote), push up and hold the **BASS** button for 5 seconds repeatedly until "**SAMSUNG-TV REMOTE**" appears in the display.



- 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**".
- This function may not be available, depending on the remote control.
- Manufacturers supporting this function: VIZIO, LG, Sony, Sharp, PHILIPS, PANASONIC, TOSHIBA, GRUNDIG, Hisense, RCA

Using the Hidden Buttons (Buttons with more than one function)

Hidden Button		Reference page
Remote Control Button	Function	
BASS	TV remote control On/Off (Standby)	page 35
	Automatic Bluetooth connection ON/OFF	page 14
Left	Auto Power Link ON/OFF	page 33
Up	ID SET	page 33
	7 Band EQ	page 34

Output specifications for the different sound effect modes

Effect	Input	Output			
		Without Wireless Rear Speaker Kit & Subwoofer	With Subwoofer Only	With Wireless Rear Speaker Kit Only	With Wireless Rear Speaker Kit & Subwoofer
STANDARD	2.0 ch	2.0 ch	2.1 ch	2.0 ch	2.1 ch
	5.1 ch	3.0 ch	3.1 ch	5.0 ch	5.1 ch
SURROUND	2.0 ch	3.0 ch	3.1 ch	5.0 ch	5.1 ch
	5.1 ch	3.0 ch	3.1 ch	5.0 ch	5.1 ch
SMART	2.0 ch	2.0 ch	2.1 ch	2.0 ch	2.1 ch
	5.1 ch	3.0 ch	3.1 ch	5.0 ch	5.1 ch

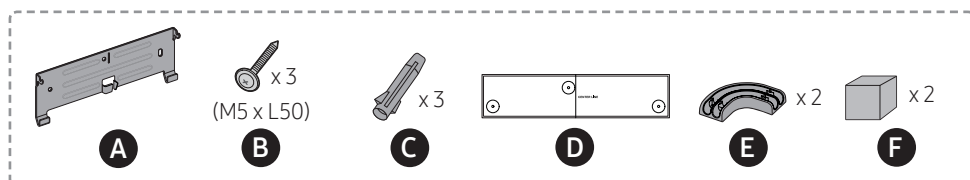
- The Samsung Wireless Rear Speaker Kit and the Samsung Wireless Subwoofer can be purchased separately. To purchase a Kit or the Subwoofer, contact the vendor you purchased the Soundbar from.

11 INSTALLING THE WALL MOUNT

Installation Precautions

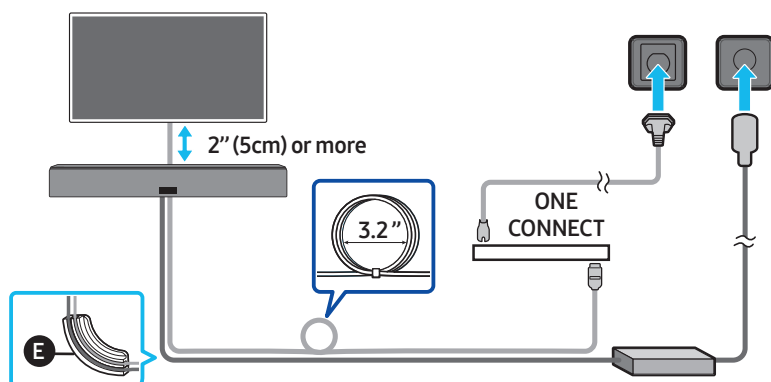
- Install on a vertical wall only.
- Do not install in a place with high temperature or humidity.
- Verify whether the wall is strong enough to support the product's weight. If not, reinforce the wall or choose another installation point.
- Purchase and use the fixing screws or anchors appropriate for 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: 1 3/8 inches 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

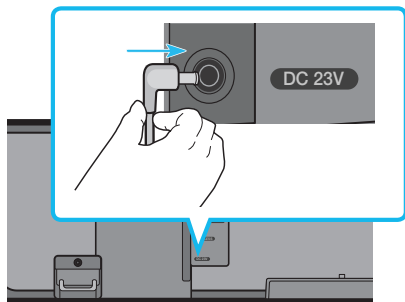


Installation Example

- The following image is provided as a reference with a Q9F TV (2018 model).
- The TV and TV accessories are sold separately.

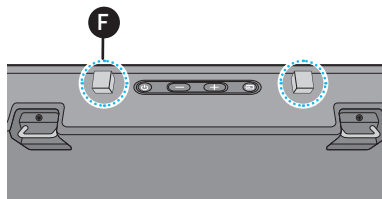


1.

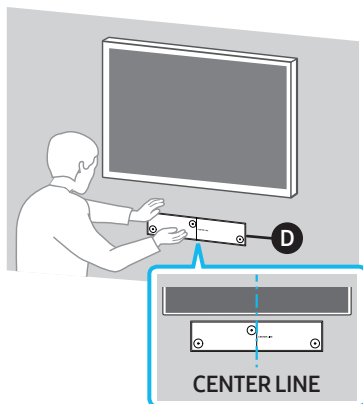


NOTES

- Install the Soundbar 2 inches (5cm) or more below your TV.
- Insert the Power Plug from the Adapter into the Soundbar before mounting the Soundbar on the wall.
- Use part **F** to attach to the center of the bottom of the Soundbar.



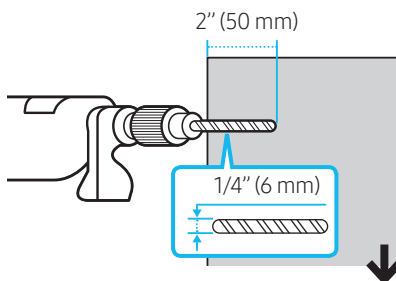
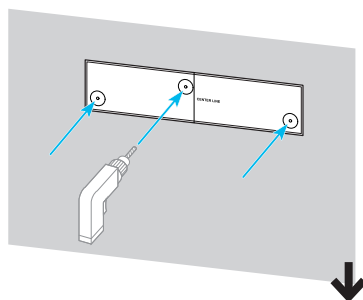
2.



NOTE

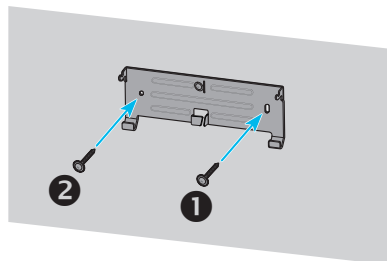
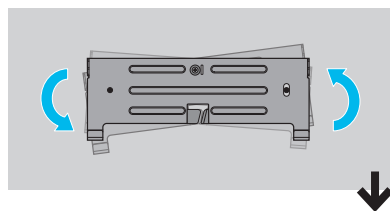
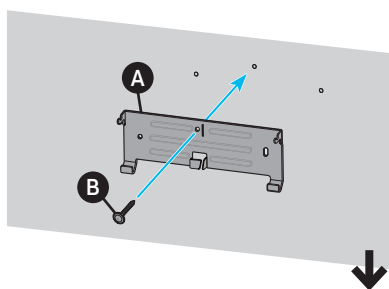
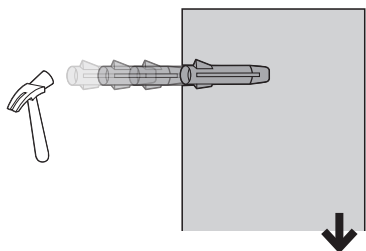
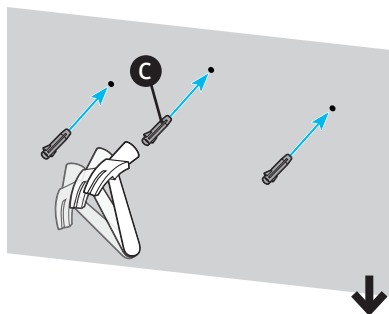
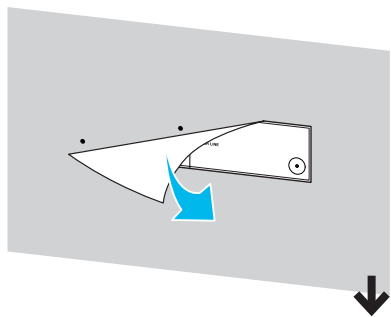
- Make sure the **Wall Mount Guide D** is level.

3.

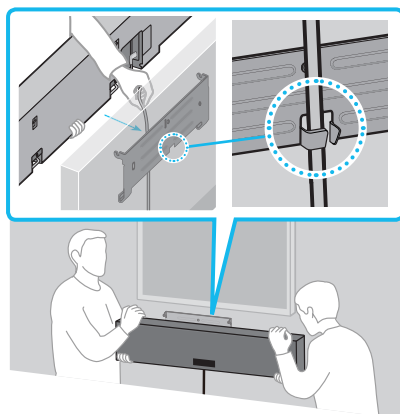


NOTE

- The installation method shown here is for Concrete walls. Installation methods will vary depending on the wall type. For installation on dry wall, we strongly recommend you drill screw support holes into the underlying wood studs.



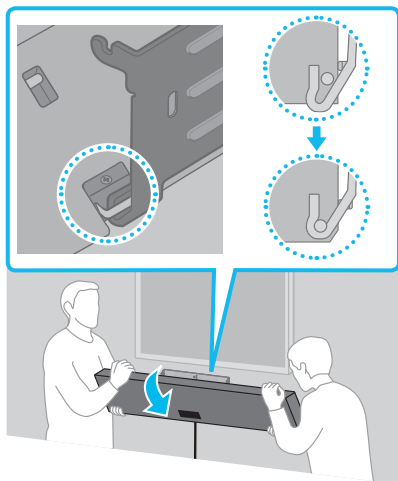
4.



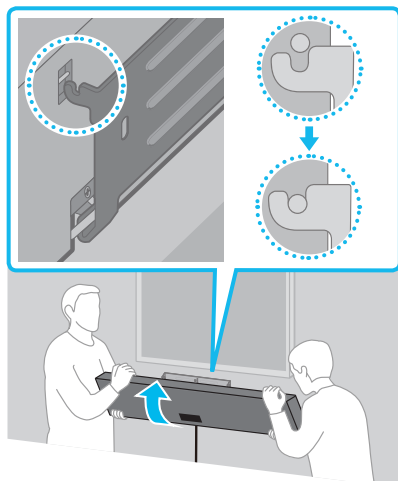
NOTES

- Use Left/Right **E** for wiring by mounting it to the desired side of the Soundbar or to the wall.
- When placing **E** to the left or right side of the Soundbar, install **E** before mounting the Soundbar.

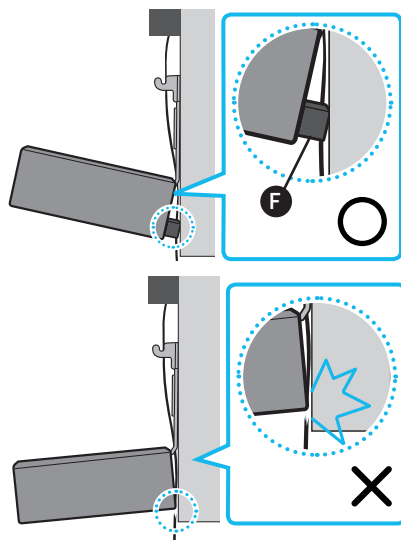
5.



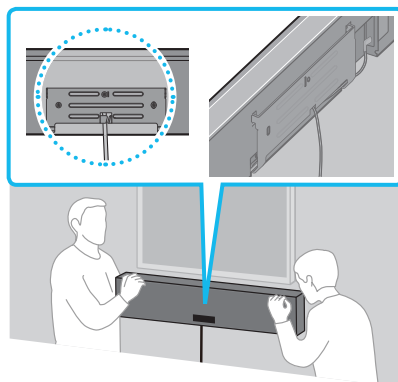
6.



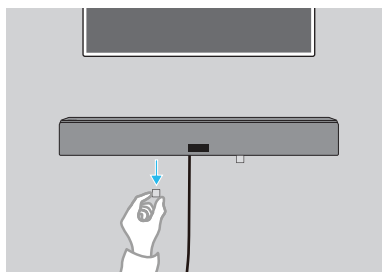
CAUTION



7.



8.



12 SOFTWARE 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 its 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.

13 TROUBLESHOOTING

Refer to the table below if this product does not function properly. If the problem you are experiencing is not listed below or if the instructions below do not help, turn off the product, disconnect the power cord, and contact Samsung Electronics at 1-800-SAMSUNG (1-800-726-7864).

The unit will not turn on.

Is the power cord plugged into the outlet?

- Connect the power plug to the outlet.

A function does not work when the button is pressed.

Is there static electricity in the air?

- Disconnect the power plug and connect it again.

Sound dropouts occur in BT mode.

- See the Bluetooth connection sections on pages 13 and 18.

Sound is not produced.

Is the Mute function on?

- Press the  button to cancel the function.

Is the volume set to minimum?

- Adjust the Volume.

The remote control does not work.

Are the batteries drained?


- Replace with new batteries.

Is the distance between the remote control and Soundbar main unit too far?

- Move the remote control closer to the Soundbar main unit.
-

Cannot connect to the TV.

If connected via a wired network

- Check if the cable is connected correctly.
(Check the port name to make sure that the cable is connected to the correct port.)
(See the corresponding page regarding each connection method.)
- Press the  button on the bottom panel of the Soundbar or on the remote control to check if the mode is correct.

If connected via a wireless network

→ Connected via Bluetooth

1. Switch the Soundbar to “**BT PAIRING**” mode, and then use the TV to search again. (See page 13 for details.)

→ Connected via Wi-Fi

1. Check if the TV is a compatible model.
 - Only **Samsung Smart TVs** released after 2014 are supported.
2. Check if the TV is connected to Wi-Fi.
 - If the TV is not connected to Wi-Fi, use the network menu on the TV to establish a connection. (See the TV user manual.)
3. Check if the Soundbar is connected to Wi-Fi.
 - When the Soundbar is connected, you can find it in the list of speakers on your mobile device when you run the **SmartThings** app. See page 21 for details.

4. Check for a DFS channel.
 - If your wireless router (Wi-Fi) is using a DFS channel, you cannot establish a Wi-Fi connection between the TV and Soundbar. Contact your Internet service provider for details.

14 LICENSE



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16 IMPORTANT NOTES ABOUT SERVICE

- Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
- An administration fee may be charged if either:
 - a. An engineer is called out to your home at your request and there is no defect in the product.
 - b. You bring the unit to a repair center and there is no defect in the product.
- You will be advised of the amount of the administration fee before any work is done or a home visit is made.
- If you have a problem with this product, we strongly recommend you read the appropriate section of this manual, visit the Support page for your product at www.samsung.com, or call Samsung Product Support (1-800-726-7864) to find an answer before you contact a service center for a repair.

17 SPECIFICATIONS AND GUIDE

Specifications

Model Name	HW-NW700
Weight	14.8 lbs (6.7kg)
Dimensions(W x H x D)	48.0 x 5.5 x 2.1 inches (1220.0 x 140.0 x 53.5 mm)
Operating Temperature Range	+41°F to +95°F (+5°C to +35°C)
Operating Humidity Range	10 % ~ 75 %
AMPLIFIER Rated Output power	Woofer x4, Tweeter x 3, 4ohm
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.
- Dispose unwanted electronics through an approved recycler.
To find the nearest recycling location, go to our website: www.samsung.com/recyclingdirect or call (877) 278 - 0799

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

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

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This SAMSUNG brand product, as supplied and distributed by SAMSUNG and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

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This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. Transportation of the product to and from the service center is the responsibility of the purchaser. SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. SAMSUNG's obligations with respect to software products distributed by SAMSUNG under the SAMSUNG brand name are set forth in the applicable end user license agreement. Non-SAMSUNG hardware and software products, if provided, are on an "AS IS" basis.

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Pine Brook, New Jersey 07058

QUESTIONS OR COMMENTS?

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IN THE US	1-800-SAMSUNG (726-7864)	www.samsung.com/us/support	Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660