FULL MANUAL

HW-MS6500

Imagine the possibilities

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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.**	
	The lighting flash and arrowhead within the triangle indicates that there is dangerous voltage Inside the product.
	The explanation point within the triangle indicates that there are important instructions accompanying the product.
	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 a 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 when the 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.

PRECAUTIONS

1. Ensure that the AC power supply in your house complies with the power requirements listed on the identification sticker located on the back 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.
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.

ABOUT THIS MANUAL

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

	USER MANUAL See this manual for safety instructions, product installation, components, connections, and product specifications.
	FULL MANUAL 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 the website. (http://www.samsung.com/support)

Design, specifications and App screen are subject to change without prior notice.

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01 CHECKING THE COMPONENTS

Soundbar Main Unit

Remote Control / Batteries (AH59-02759A)

Power Cord (Main Unit) (3903-001188)

Optical Cable (AH39-00779A)

Holder-Cable (AH61-04173A)

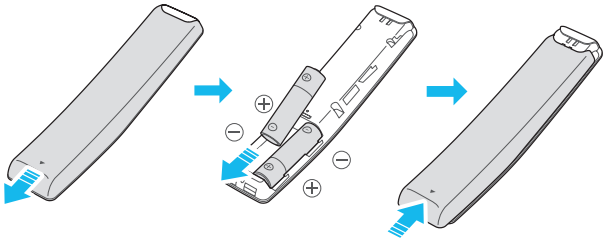
Holder-Foot (2EA) (AH96-04069A)

Screw-Machine (for Holder-Foot : 2 EA) (for Holder-Cable : 1 EA) (6001-001961)

- For Soundbar wall mounting components, see page 25.
- See page 27 for instructions on how to use the **Holder-Cable**.
- To purchase additional components or optional cables, contact a Samsung Service Center or Samsung Customer Care.
- The appearance of the accessories may differ slightly from the illustrations above.

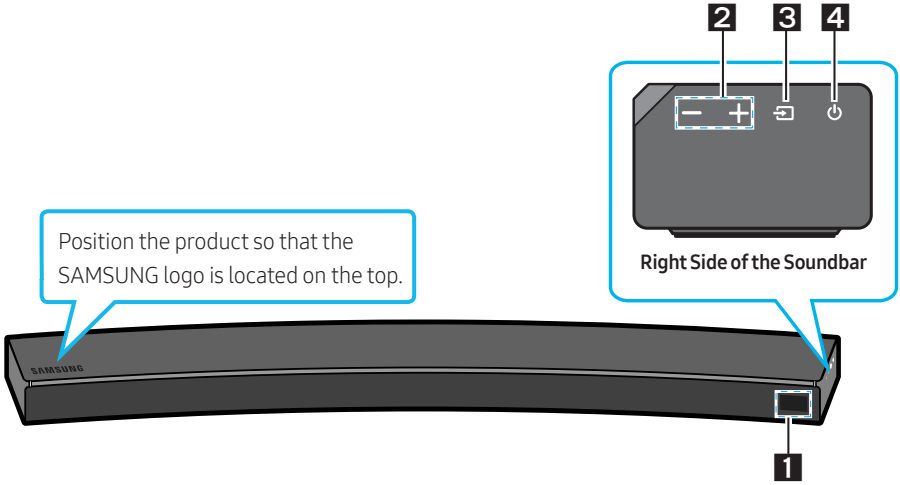
Inserting Batteries before using the Remote Control (AA batteries X 2)

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 / Right Side Panel of the Soundbar

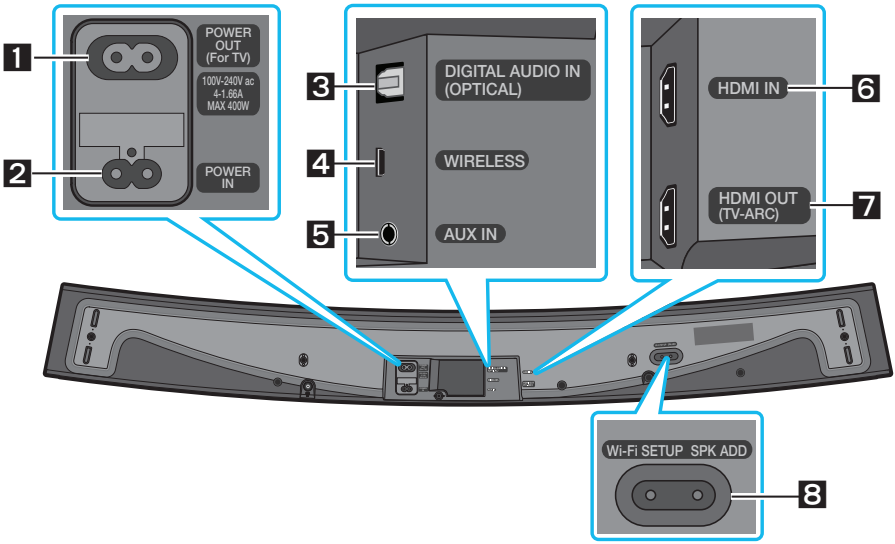


1	**Display** Displays the product's status and current mode.
2	**-/+ (Volume) Button** Adjusts the volume. • When adjusted, the volume level appears on the Soundbar's front display.
3	**(Source) Button** Selects the source input mode. • To turn on **"BT PAIRING"** mode, change the source to "**BT**" mode, and then press and hold the **(Source)** button for more than 5 seconds.
4	**(Power) Button** Turns the power on and off.

Input mode	Display
Optical Digital input	D.IN
ARC (HDMI OUT) input	D.IN → TV ARC (Auto conversion)
AUX input	AUX
HDMI input	HDMI
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.

Bottom Panel of the Soundbar



1	**POWER OUT (For TV)** Connect the power cord of a Samsung TV connected to the Soundbar and mounted on the wall using a Wall Mount Kit (WMN300SB - not supplied).
2	**POWER IN** Connect the Soundbar's AC power cable.
3	**DIGITAL AUDIO IN (OPTICAL)** Connect to the digital (optical) output of an external device.
4	**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.) • The **WIRELESS** jack is not USB-compatible. • The availability of subwoofers differs by area. Check the availability at http://www.samsung.com/support.
5	**AUX IN** Connect to the Analog output of an external device.

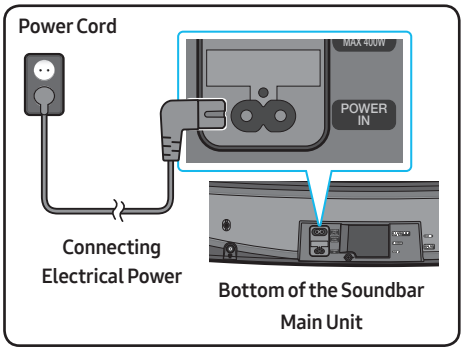
6	**HDMI IN** Inputs digital video and audio signals simultaneously using an HDMI cable. Connect to the HDMI output of an external device.
7	**HDMI OUT (TV-ARC)** Connect to the HDMI (ARC) jack on a TV.
8	**Wi-Fi SETUP / SPK ADD** Connect to a wireless network (Wi-Fi) via the **Samsung Multiroom** app.

- 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.

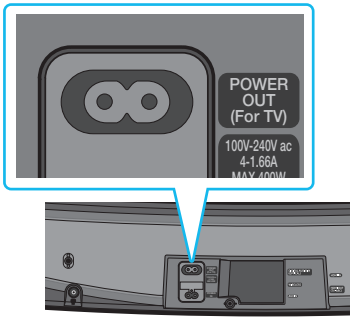
03 CONNECTING THE SOUNDBAR

Connecting Electrical Power

- 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)



- Connect the supplied power cable to the **POWER IN** jack.



Bottom of the Soundbar Main Unit

- The **POWER OUT** jack is used to provide power to a Samsung TV mounted on the wall using a Wall Mount Kit (WMN300SB - not supplied).
- The **POWER OUT** jack can connect only to Samsung TVs that use a 2-pin power cord and consume 400 W or less. (Connecting the jack to a device that consumes more than 400 W may damage the Soundbar or cause a malfunction.)

For a list of Samsung TVs that are compatible with the WMN300SB Wall Mount Kit and the **POWER OUT** jack, see the WMN300SB Wall Mount Kit user manual.
You can view the manual on line at http://www.samsung.com/support)

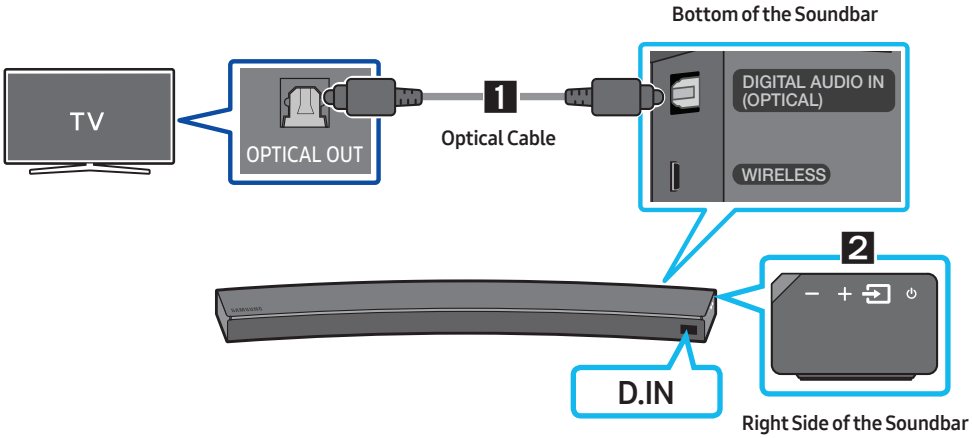
04 CONNECTING TO YOUR TV

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

- When the Soundbar is connected to a Samsung smart TV released in 2017 or later, the Soundbar can be controlled using the TV's remote control.
  - 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.

Method 1. Connecting with a Cable

Connecting using an Optical Cable



1. Connect the **DIGITAL AUDIO IN (OPTICAL)** jack on the Soundbar to the OPTICAL OUT jack of the TV with a digital optical cable.
2. Press the **(Source)** button on the right side panel or remote control, and then select the "**D.IN**" mode.

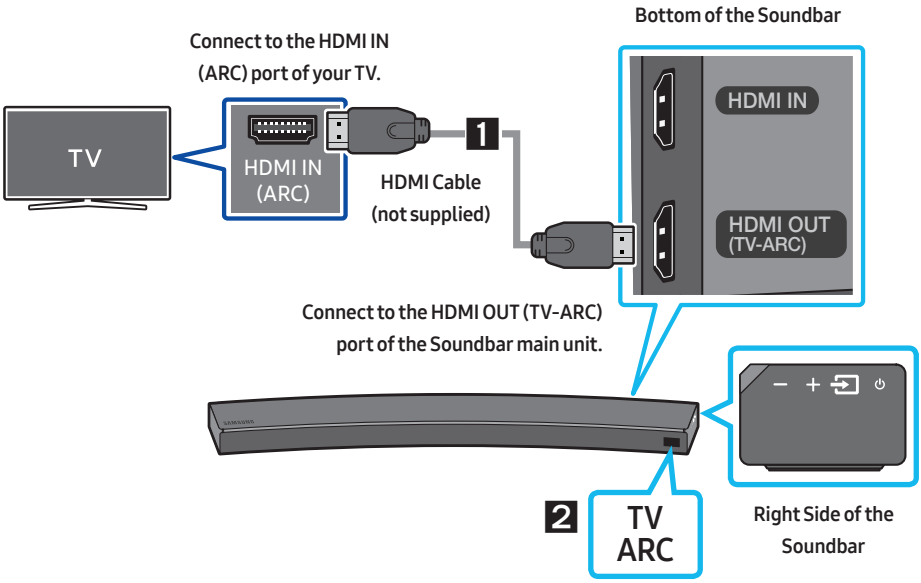
Auto Power Link

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.
2. Press the **(Source)** button on the right side panel or on the remote control, and then select "**D.IN**".

3. Press the **Left** button on the remote control 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, turn off Auto Power using the Soundbar.)
   - Depending on the connected device, Auto Power Link may not function.
   - This function is only available in the "**D.IN**" mode.

Connecting a TV using an HDMI Cable



1. With the Soundbar and TV turned on, connect the HDMI cable (not supplied) as shown in the figure.
2. "**TV ARC**" appears in the display window of the Soundbar main unit and the Soundbar plays TV sound.
   - If TV sound is inaudible, press the **(Source)** button on the remote control or on the right side of the Soundbar to switch to "**D.IN**" mode. The screen displays "**D.IN**" and "**TV ARC**" in sequence, and TV sound is played.

- If "**TV ARC**" does not appear in the display window of the Soundbar main unit, confirm that the cable is connected to the correct port.
- Use the volume buttons on the TV's remote control to change the volume of the Soundbar.

NOTES

- HDMI is an interface that enables the digital transmission of video and audio data with just a single connector.
- If the TV provides an ARC port, connect the HDMI cable to the HDMI IN (ARC) port.
- We recommend you use a coreless HDMI cable if possible. If you use a cored HDMI cable, use one whose diameter is less than 0.55 inches.
- Anynet+ must be turned on.
- This function is not available if the HDMI cable does not support ARC.

Method 2. 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 **(Source)** button on the right side panel or on the remote control, and then select "**BT**".
2. Change "**BT**" to "**BT PAIRING**".
   - If "**BT READY**" appears, press and hold the **(Source)** button on the right side panel of the Soundbar or on the remote control for more than 5 seconds to display "**BT PAIRING**".
3. Select Bluetooth mode on the TV. (For more information, see the TV's manual.)
4. Select "**[AV] Samsung Soundbar MSxxxx**" from the list on TV's screen.
   An available Soundbar is indicated with "**Need Pairing**" or "**Paired**" on the TV Bluetooth device list.
   To connect to the Soundbar, select the message and establish a connection.
   - When the TV is connected, [**TV Name**] → "**BT**" appears on the Soundbar's front display.
5. You can now hear TV sound from the Soundbar.

If the device fails to connect

- If the previously connected Soundbar listing (e.g. "**[AV] Samsung Soundbar MSxxxx**") appears in the list, delete it.
- In "**BT**" mode, press and hold the **(Source)** button for more than 5 seconds on the right side panel of the Soundbar or on the remote control to switch to "**BT PAIRING**" mode.
  Then, select "**[AV] Samsung Soundbar MSxxxx**" from the TV's search list.

What are the BT READY and BT PAIRING statuses?

- **BT READY** : In this mode, you can search for previously connected TVs or connect to the Soundbar from a previously connected mobile device.
- **BT PAIRING** : In this mode, you can connect to a new device. (While in "**BT**" mode, press and hold the **(Source)** button for more than 5 seconds on the right side of the Soundbar or on the remote control.)

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.

Disconnecting the Soundbar from the TV

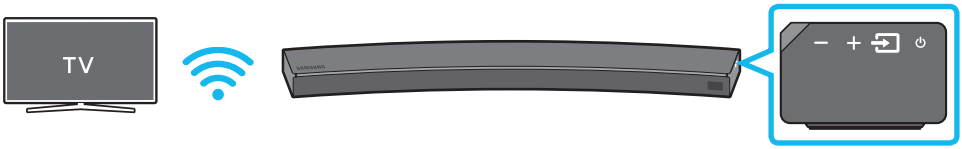
Press the **(Source)** button on the right side panel or on the remote control and switch to any mode but "**BT**".

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

Connecting via Wi-Fi

Pre-connection Checklist

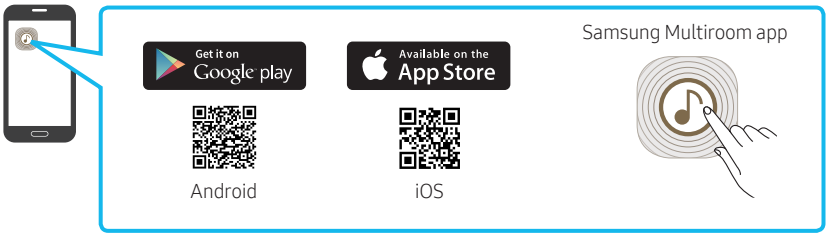
1. Confirm that your **Samsung smart TV was released after 2014**. This function is compatible only with Samsung smart TVs released after 2014.
2. Make sure your **Wireless router (Wi-Fi)** is ready and working.
3. Make sure that the **TV is connected to the Wireless router (your Wi-Fi network)**.



Step 1 : Connecting the Soundbar to Wi-Fi

1. Press the **(Source)** button on the right side of the Soundbar or on the remote control to select "**WIFI**" mode.
   - When using a Samsung smart TV released in 2016 or 2017,
     - 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 TV.

2. Connect your mobile device (smartphone, tablet etc.) to the Wi-Fi network the TV is connected to.
3. Install and launch the **Samsung Multiroom** 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 2017

1. Home menu → Settings (⚙) → Sound → Sound Output → Select [AV] Soundbar MSxxxx (Wi-Fi)
2. The Soundbar outputs TV sound.

For TVs released in 2016

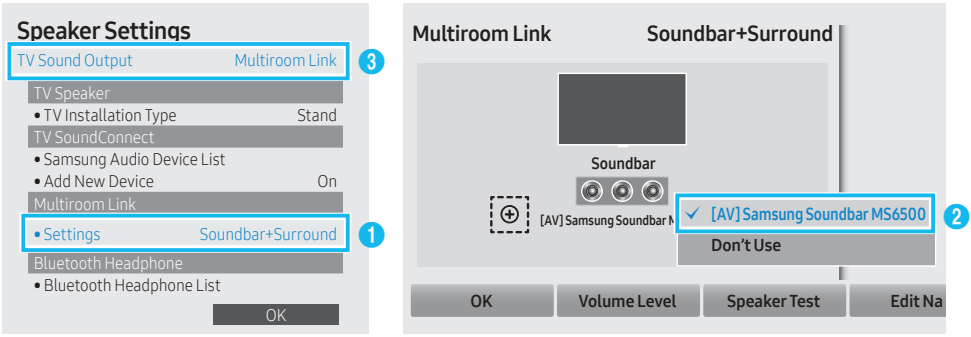
1. Home menu → Settings (⚙) → Sound → Sound Output → Select [AV] Samsung Soundbar MSxxxx (Wi-Fi)
2. The Soundbar outputs TV sound.

For TVs released in 2015

1. Home menu → Sound → Speaker List → Select [AV] Samsung Soundbar MSxxxx (Wi-Fi)
2. The Soundbar outputs TV sound.

For TVs released in 2014

1. Home menu → Sound → Speaker Settings → Select **Multiroom Link - Settings** → **Soundbar+Surround**.
2. From the Soundbar menu item, select "**[AV] Samsung Soundbar MS6500**" and then select "**OK**".
3. Home menu → Sound → Speaker Settings → Select **TV Sound Output** → **Multiroom Link**



4. The Soundbar outputs TV sound.

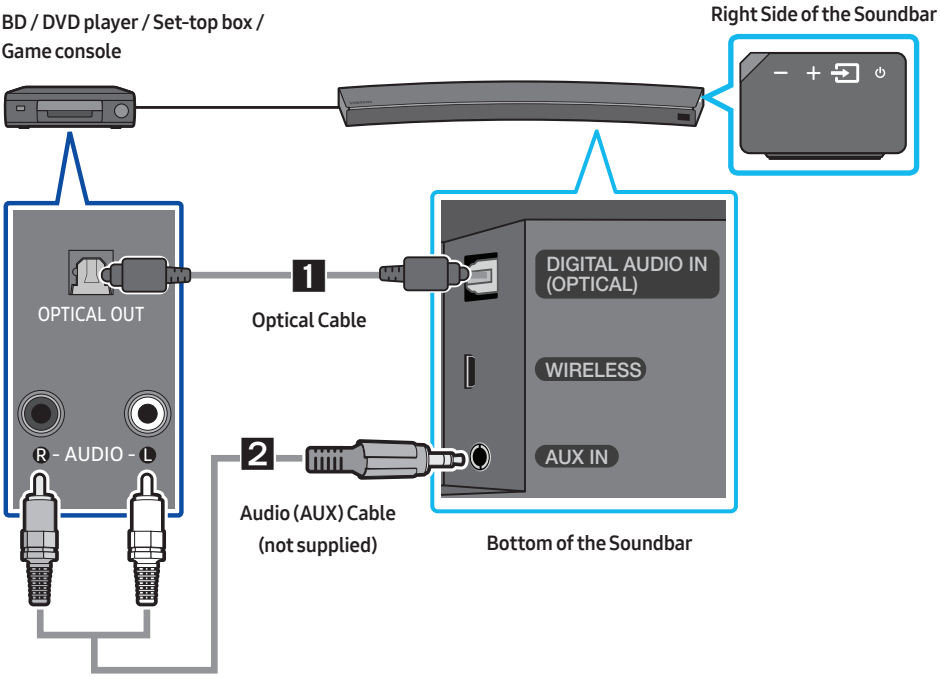
NOTES

- 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 to establish a Wi-Fi connection between the TV and Soundbar. Contact your Internet service provider for details.

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 or Analog Audio (AUX) Cable



1 Optical Cable

❶ Connect **DIGITAL AUDIO IN (OPTICAL)** on the main unit to the OPTICAL OUT jack of the Source Device using a digital optical cable.

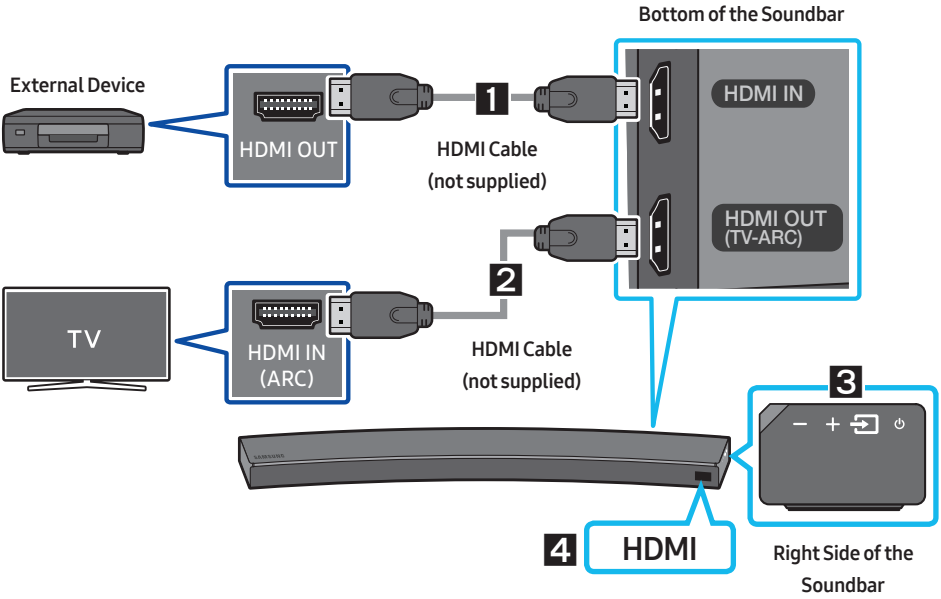
❷ Select "**D.IN**" mode by pressing the **(Source)** button on the right side panel or on the remote control.

2 Audio (AUX) Cable

❶ Connect **AUX IN** (Audio) on the main unit to the AUDIO OUT jack of the Source Device using an audio cable.

❷ Select "**AUX**" mode by pressing **(Source)** button on the right side panel or on the remote control.

Connecting using an HDMI Cable



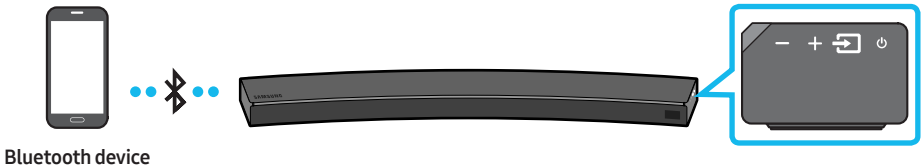
1. Connect an HDMI cable (not supplied) from the **HDMI IN** jack on the back of the product to the HDMI OUT jack on your digital device.
2. Connect an HDMI cable (not supplied) from the **HDMI OUT (TV-ARC)** jack on the back of the product to the HDMI IN jack on your TV.
3. Press the **(Source)** button on the right side panel or on the remote control, and then select "**HDMI**".
4. "**HDMI**" mode is displayed on the Soundbar display panel and sound plays.

06 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.

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



Bluetooth device

The initial connection

1. Press the **(Source)** button on the right side panel or on the remote control, and then select "**BT**".
2. Change "**BT**" to "**BT PAIRING**".
   - If "**BT READY**" appears, press and hold the **(Source)** button on the right side panel of the Soundbar or on the remote control for more than 5 seconds to display "**BT PAIRING**".
3. Select "**[AV] Samsung Soundbar MSxxxx**" from the list.
   - When a Soundbar is connected to the Bluetooth device, [**Bluetooth Device Name**] → "**BT**" appears in the front display.
4. Play music files from the device, connected via Bluetooth, through the Soundbar.

If the device fails to connect

- If the previously connected Soundbar listing (e.g. "**[AV] Samsung Soundbar MSxxxx**") appears in the list, delete it.
- In "**BT**" mode, press and hold the **(Source)** button for more than 5 seconds on the right side panel of the Soundbar or on the remote control to switch to "**BT PAIRING**" mode.
  Then, select "**[AV] Samsung Soundbar MSxxxx**" from the Bluetooth device search list.

What are the BT READY and BT PAIRING statuses?

- **BT READY** : In this mode, you can search for previously connected TVs or connect to the Soundbar from a previously connected mobile device.
- **BT PAIRING** : In this mode, you can connect to a new device. (While in "**BT**" mode, press and hold the **(Source)** button for more than 5 seconds on the right side of the Soundbar or on the remote control.)

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 MSxxxx**" 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**".

Disconnecting the Bluetooth device from a Soundbar

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

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

Disconnecting the Soundbar from the Bluetooth device

Press the **(Source)** button on the right side 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.

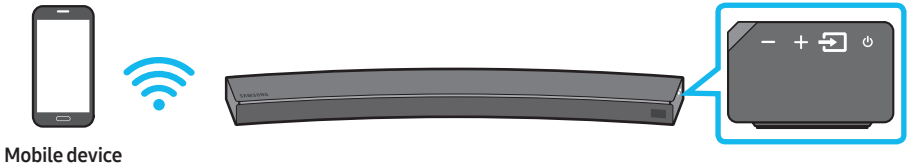
More About Bluetooth

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.

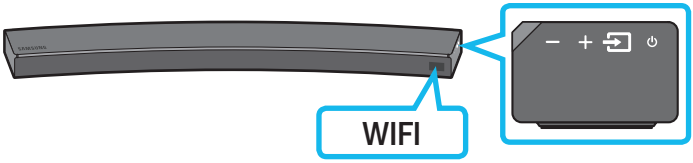
Method 2. Connecting via Wi-Fi (Wireless Network)

- 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 stereo sound mode.
- To connect a Soundbar to a mobile device via a wireless network (Wi-Fi), the **Samsung Multiroom** app is required.

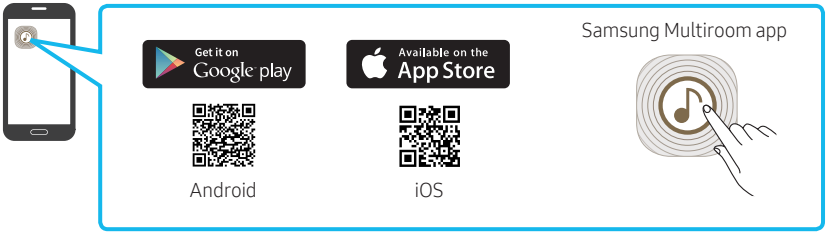


The initial connection

1. Press the **(Source)** button on the right side of the Soundbar or on the remote control to select "**WIFI**" mode.



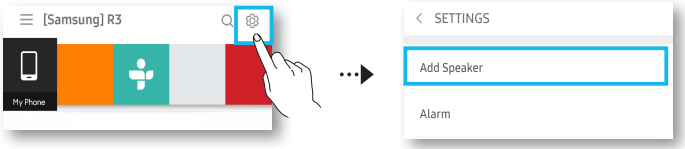
2. Install and launch the **Samsung Multiroom** app on your mobile device (e.g. smartphone or tablet).



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

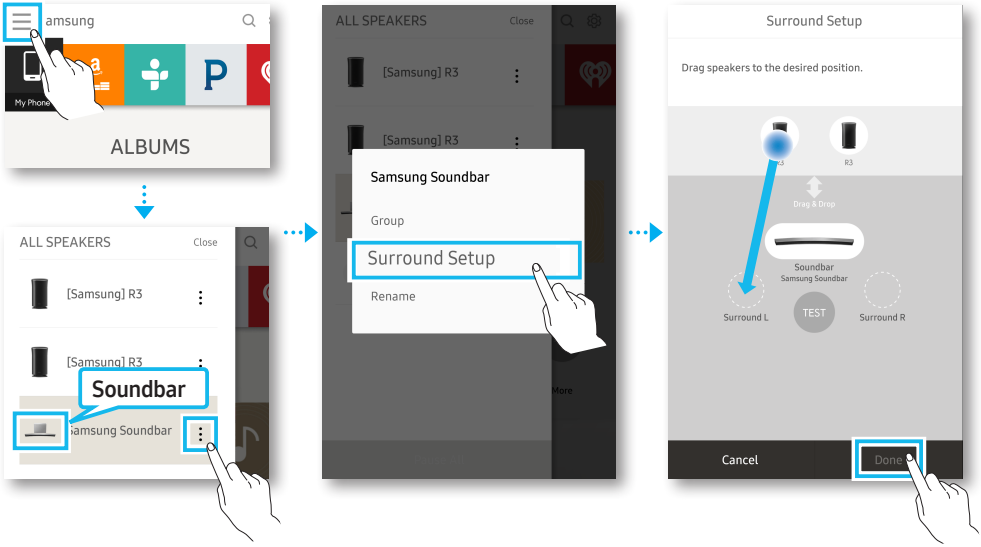
Installing an additional Soundbar when Samsung wireless speakers are already in use

1. On the Home screen of the **Samsung Multiroom** app, select **Settings** (⚙) at the top, and then select "**Add Speaker**"



2. To connect the Soundbar to **2 Samsung wireless speakers** and configure a surround sound system, follow the steps shown below. (You cannot set up a surround sound system using one audio device and one Soundbar.)

❶ Touch ☰ to go to the list of all speakers.
❷ Touch ⋮ on the right of the Soundbar model name.
❸ Touch **Surround Setup**. Select **Done** after dragging the speaker to the desired location.
❹ The Surround connection is complete.

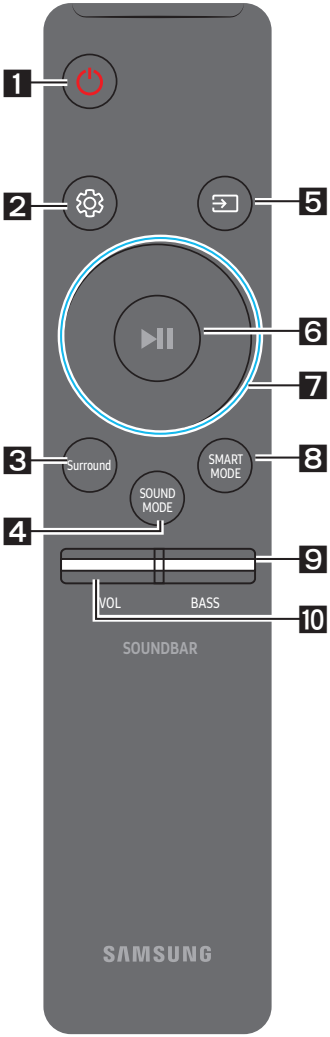


NOTES

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

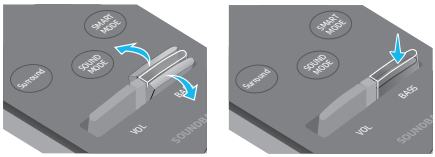
07 USING THE REMOTE CONTROL

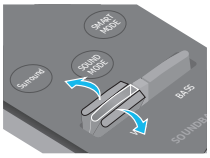
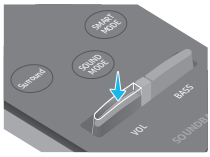
How to Use the Remote Control



1	Power	Turns the Soundbar on and off.
2	Sound Control	You can select from **TREBLE**, **SYNC**, **REAR LEVEL**, or **REAR SPEAKER ON/OFF**. • To adjust the **TREBLE** volume, select Sound Control **TREBLE**, and then use the **Up/Down** buttons to adjust the volume within the -6 to +6 range. • Press and hold the (**Sound Control**) button for about 5 seconds to adjust the sound for each frequency band. 150Hz, 300Hz, 600Hz, 1.2KHz, 2.5KHz, 5KHz, and 10KHz are selectable (**Left/Right**) and each can be adjusted to a setting between -6 ~ +6 (**Up/Down**). • If the video and audio between the TV and your Soundbar are not synchronized, select **SYNC** in Sound Control, and then set audio delay between 0~300 milliseconds by using the **Up/Down** buttons. • If surround speakers (not supplied) are connected, select **REAR LEVEL** and use the **Up/Down** buttons to adjust the volume within the -6 to +6 range. The **REAR SPEAKER** function can be turned **ON/OFF** by using the **Up/Down** buttons. • Audio Sync is only supported in some functions.

3	 **Surround**	The Surround Sound function adds depth and a sense of space to sound. Each time you press this button, ON and OFF alternate. • ON : Play sound over all the speakers. • OFF : You can hear the sound of the original source channel from several speakers.
4	 **SOUND MODE**	You can select the desired sound effect by choosing **STANDARD**, **MUSIC**, **CLEAR VOICE**, **SPORTS**, or **MOVIE**. Select the "**STANDARD**" mode if you want to enjoy the original sound. • **DRC (Dynamic Range Control)** Lets you apply dynamic range control to Dolby Digital tracks. If you press and hold the **SOUND MODE** button while in standby mode, DRC (Dynamic Range Control) turns on or off. With the DRC turned on, loud sound is reduced. (The sound may be distorted.)
5	 **Source**	Press to select a source connected to the Soundbar. • **BT PAIRING mode** To turn on "**BT PAIRING**" mode in "**BT**" mode, press and hold the **(Source)** button for more than 5 seconds. See page 15 for details. • **Auto Power Down Function** The unit turns off automatically in the following situations. – **D.IN** / **HDMI** / **WIFI** / **BT** Mode : If there is no audio signal for 5 minutes. – **HDMI** Mode : If there is no audio signal for 15 minutes. – **AUX** Mode : – If the Audio (AUX) Cable is disconnected for 5 minutes. – If there is no KEY input for 8 hours when the Audio (AUX) Cable is connected. (Auto Power Down function can be turned off only in that case.) – To turn off Auto Power Down function, while in "**AUX**" mode, press and hold the ▶II button for 5 seconds. "**ON - AUTO POWER DOWN**" / "**OFF - AUTO POWER DOWN**" appears on the display.
6	 **Play / Pause (BT/Wi-Fi)**	Press the ▶II button to pause a music file temporarily. If you press the button again, the music file plays.

7	 **Up/Down/ Left/Right**	 **Press the indicated areas to select Up/Down/Left/Right.** Press Up/Down/Left/Right on the button to select or set functions. • **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. • **Anynet+ / Auto Power Link** You can turn Anynet+ and Auto Power Link on or off. Anynet+ and Auto Power Link are controlled by the **Right** and **Left** buttons respectively. – Anynet+ : If the Soundbar is connected to a Samsung TV through an HDMI cable, you can control your Soundbar with the Samsung TV's remote control. Press and hold the **Right** button for 5 seconds to toggle Anynet+ ON and OFF. – 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. – Anynet+ / Auto Power Link are set to ON by default.
8	 **SMART MODE**	Automatically optimizes sound effects to suit the scene currently playing. The mode turns on or off each time the button is pressed.
9	 **BASS**	 Push the button up or down to adjust the BASS volume within the -6 to +6 range. To set the BASS volume level to 0, press the button. • When a Subwoofer (not supplied) is connected, the BASS button switches to the Subwoofer Key. Push the button up or down to adjust the subwoofer volume either to -12 or within the -6 to +6 range. To set the subwoofer volume level to 0, press the button.

10	VOL	  Push the button up or down to adjust the volume. • **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

Use the TV menu to set the TV speaker on a Samsung TV to external speakers. (For more information, see the TV's user manual.)

- After installing the Soundbar, you can adjust the Soundbar's volume using the IR remote control that came with a Samsung TV. (If you do not want to use this function, when the Soundbar is on, press and hold the **Surround** button for 5 seconds. "**OFF-TV REMOTE**" appears in the Soundbar's display and the function turns off.) To adjust the volume using only the Samsung TV remote control, press and hold the **Surround** button for more than 5 seconds until "**SAMSUNG-TV REMOTE**" appears in the Soundbar display.
  - Each time the **Surround** button is held for 5 seconds, the mode switches in the following order: "**SAMSUNG-TV REMOTE**" (Default mode) → "**OFF-TV REMOTE**" → "**ALL-TV REMOTE**".
- To adjust the Soundbar volume with the remote control that came with a TV made by a third party manufacturer, turn the Soundbar on, press and hold the **Surround** button for 5 seconds ("**OFF-TV REMOTE**" appears on the Soundbar's display), release the **Surround** button, and then press and hold the **Surround** button again for more than 5 seconds. ("**ALL-TV REMOTE**" appears on the Soundbar's display.)
  - 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

Hidden Button		Reference page
Remote Control Button	**Function**	
Surround	TV remote control On/Off	page 23
(Source)	BT Paring	page 15
▶II (Play / Pause)	Auto Power Down On/Off (AUX mode)	page 21
Left	Auto Power Link ON/OFF	page 7
Right	Anynet+ ON/OFF	page 22
(Sound Control)	7 Band EQ	page 24
SOUND MODE	DRC ON/OFF (Standby)	page 24

Output specifications for the different sound effect modes

Effect		Input	Output	
			Except Surround speakers	**Includ Surround speakers**
Surround **Surround**	ON	2.0 ch	2.0 ch	4.0 ch
		5.1 ch	3.0 ch	5.0 ch
SOUND MODE **SOUND MODE**	STANDARD	2.0 ch	2.0 ch	4.0 ch
		5.1 ch	3.0 ch	5.0 ch
	MUSIC	2.0 ch	2.0 ch	2.0 ch
		5.1 ch	3.0 ch	5.0 ch
	CLEAR VOICE	2.0 ch	3.0 ch	5.0 ch
		5.1 ch	3.0 ch	5.0 ch
	SPORTS	2.0 ch	3.0 ch	5.0 ch
		5.1 ch	3.0 ch	5.0 ch
	MOVIE	2.0 ch	3.0 ch	5.0 ch
		5.1 ch	3.0 ch	5.0 ch

- Surround speakers are not supplied.

08 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

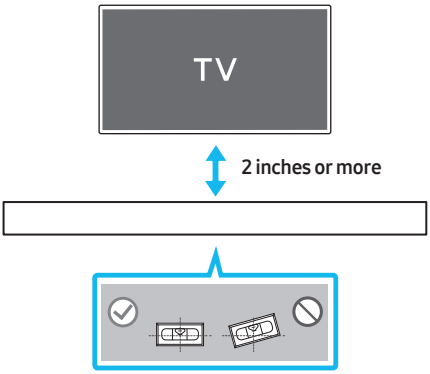
Wall Mount Guide (AH63-04369B)

Holder-Screw (2 EA)
(AH61-04110A)

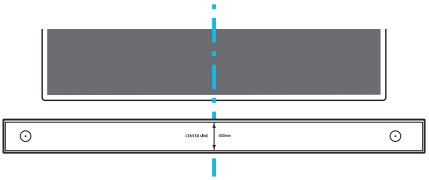
Screw (2EA)
(6001-001202)

Bracket-Wall Mount (2EA)
(AH61-04119A)

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 2 inches (5 cm) below the TV.

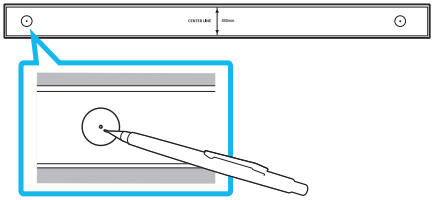


2. Align the Paper Template's **Center Line** with the center of your TV (if you are mounting the Soundbar below your TV), and then fix the **Wall Mount Guide** to the wall using tape.
   - If you are not mounting below a TV, place the **Center Line** in the center of the installation area.



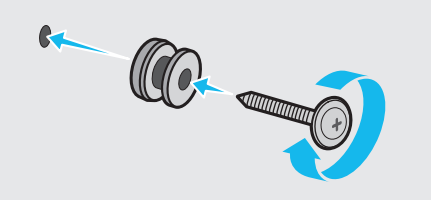
Center Line

3. Use a sharp object, such as a pen or pencil, to mark the holes' positions, and then remove the **Wall mount Guide**.

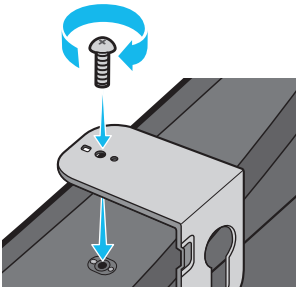


4. Using an appropriately sized drill bit, drill a hole in the wall at each marking.
   - If the markings do not correspond to the positions of studs, make sure you insert appropriate anchors or mollies into the holes before you insert the support screws. If you use anchors or mollies, make sure the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

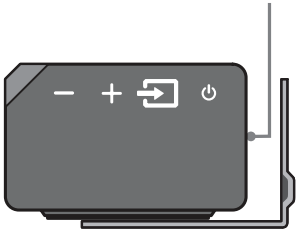


6. Install the 2 **Bracket-Wall Mounts** in the correct orientation on the bottom of the Soundbar, using 2 **Screws**.



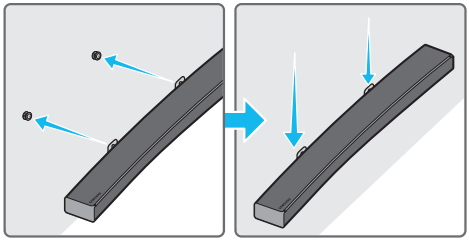
   - When assembling, make sure the hanger part of the **Bracket-Wall Mounts** are located behind the rear of the Soundbar.

Rear of Soundbar

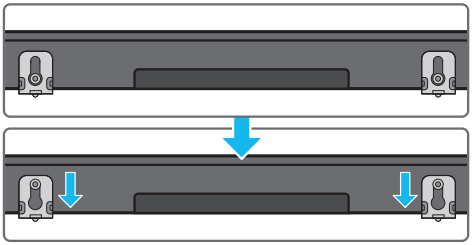


Right end of Soundbar

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

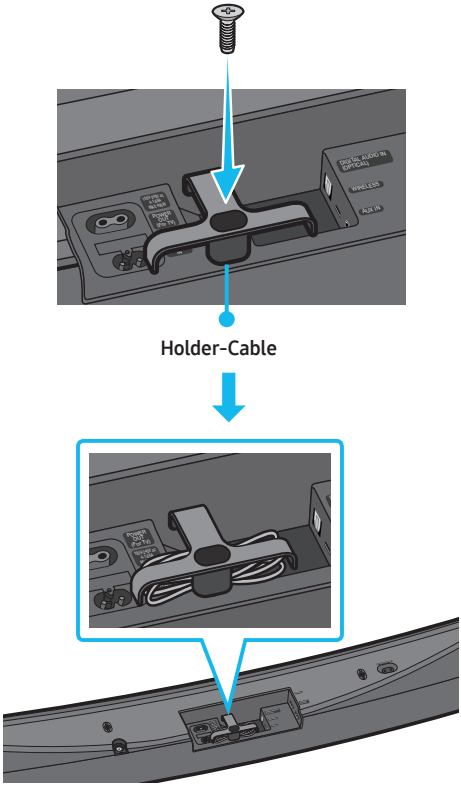


8. Slide the Soundbar down as shown below so that the **Bracket-Wall Mounts** rest securely on the **Holder-Screws**.
   - Insert the **Holder-Screws** into the wide (bottom) part of the **Bracket-Wall Mounts**, and then slide the **Bracket-Wall Mounts** down so that **Bracket-Wall Mounts** rest securely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



Assembling the Holder-Cable

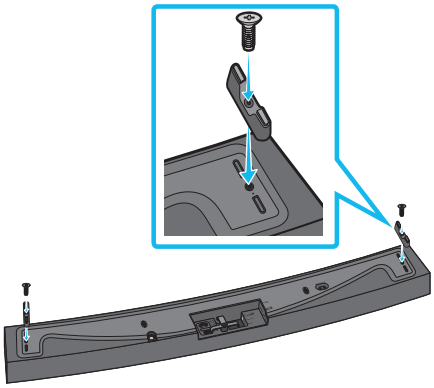
As shown in the image, use the supplied Screw-Machine to fix the **Holder-Cable** to the Soundbar, and then use the **Holder-Cable** to organize any cables.

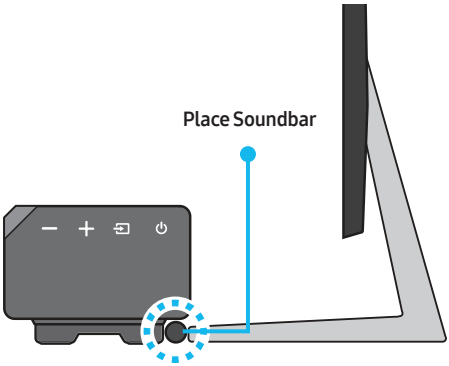


Installing the Holder Foot

If you are not mounting the Soundbar on the wall, use the 2 provided screws to attach the 2 **Holder Feet** to the bottom of the Soundbar as shown below.

- Note that the stands of certain Samsung TVs are designed to provide a fixed place for the Soundbar. To finalize the installation of the Soundbar, you place the **Holder Feet** of the Soundbar on the legs of the stand.





09 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, turn on the Soundbar and reconnect it.

10 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 9 and 15.

Sound is not produced.

Is the Mute function on?

➞ Press the **VOL** 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 **(Source)** button on the right side 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 9 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 connected, the Soundbar is found in the list of speakers when **Samsung Multiroom** app is run on the mobile device (e.g. smartphone or tablet). (See page 18 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.

11 LICENSE

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- For more information about Spotify Connect, please visit www.spotify.com/connect

12 OPEN SOURCE LICENSE NOTICE

For further information on Open Sources used in this product, please visit the website: http://opensource.samsung.com

13 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.

14 SPECIFICATIONS AND GUIDE

Specifications

GENERAL	**Weight**	14.3 lbs (6.5 kg)
	Dimensions (W x H x D)	45.7 x 3.1 x 6.6 inches (1160.0 x 80.0 x 168.0 mm)
	Operating Temperature Range	+41°F to +95°F (+5°C to +35°C)
	Operating Humidity Range	10 % ~ 75 %
HDMI	**Video**	1080p, 1080i, 720p, 576p, 480p 2160p@24/25/30Hz 4:4:4 2160p@60/50Hz 4:2:0
Speaker		Woofer x6, Tweeter x 3, 4ohm
Supported play formats (DTS 2.0 sound is played in DTS format.)		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 more information about the power supply and power consumption, refer to the label attached to the product. (Label : Bottom of the Soundbar Main Unit)
- 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

LIMITED WARRANTY TO ORIGINAL PURCHASER

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:

One (1) Year Parts and Labor*

(*90 Days Parts and Labor for Commercial Use)

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.

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To obtain warranty service, please contact SAMSUNG customer care center.

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http://www.samsung.com/us/peaceofmind/authorized_resellers.html.

SAMSUNG

The party responsible for product compliance:
Samsung Electronics Co., LTD.
America QA lab of Samsung
19 Chapin Rd. Building D,
Pine Brook, New Jersey 07058

QUESTIONS OR COMMENTS?

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

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