SAMSUNG harman/kardon

USER MANUAL

HW-Q7CR

SAFETY INFORMATION

- The following also applies to the Wireless Subwoofer (PS-WR75B).

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK).
NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
Refer to the table below for an explanation of symbols which may be on your Samsung product.

 **CAUTION** **RISK OF ELECTRIC SHOCK. DO NOT OPEN.** 	
	This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.
	This symbol indicates that this product 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. If this symbol is not present on a product with a power cord, the product MUST have a reliable connection to protective earth (ground).
	AC voltage : 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):

FCC Supplier's Declaration of Conformity

Responsible Party - U.S. Contact Information:
Samsung Electronics America, Inc.
85 Challenger Road.
Ridgefield Park, NJ 07660
Phone: 1-800-SAMSUNG (726-7864)

FCC Compliance Statement :
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.

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 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.

Class B FCC Statement

This equipment 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.

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.

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.
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 on the left. 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)

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

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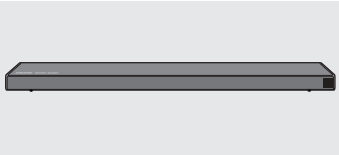
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01 CHECKING THE COMPONENTS



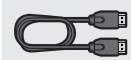
Soundbar Main Unit



Subwoofer



Remote Control (AH59-02767C) / Batteries



HDMI Cable (BN39-01997A)



Optical Cable (AH39-00779A)

❶

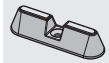


Power Cord (Subwoofer) (3903-000853)

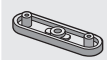
❷



AC/DC Adapter (Main Unit) (BN44-00887A)



Holder-Foot (AH81-09722A)



Holder-Support (AH81-09721A)



Screw (Holder-Foot) (AH81-09723A)



Wall Mount Guide (AH63-04369C)



Holder-Screw (AH61-04110A)



Bracket-Wall Mount (AH61-04235A)

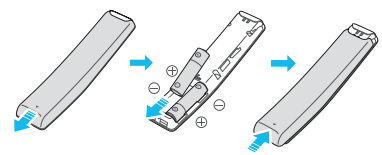


Screw (Wall Mount) (6001-001202)

- 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)
- The power components are labelled (❶, ❷). For more information about power connections, see page 4.
- To purchase additional components or optional cables, contact a Samsung Service Center or Samsung Customer Care.
- Depending on the region, the appearance of the AC plug may differ from the plug displayed above, or it may be supplied integrated with the AC/DC adapter.

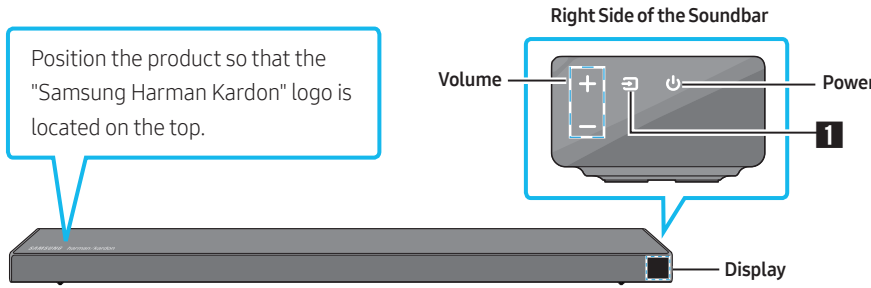
Inserting Batteries before using the Remote Control (AA batteries X 2)

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.

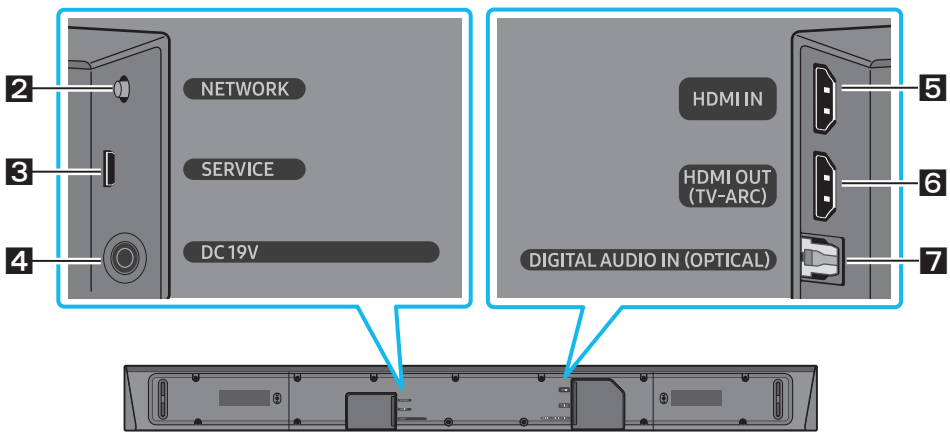


02 PRODUCT OVERVIEW

Front Panel / Right Side Panel of the Soundbar



Bottom Panel of the Soundbar



1	**Source**	Selects the source input mode. (**D.IN** / **HDMI** / **WIFI** / **BT**)
2	**NETWORK**	Press to connect to a wireless network (Wi-Fi) via the **SmartThings** app.
3	**SERVICE**	Connect a USB storage device to upgrade the product's software.
4	**DC 19V**	Connect the AC/DC power adapter. (Power Supply In)
5	**HDMI IN**	Inputs digital video and audio signals simultaneously using an HDMI cable. Connect to the HDMI output of an external device.
6	**HDMI OUT**	Connect to the HDMI (ARC) jack on a TV.
7	**D.IN**	Connect to the digital (optical) output of an external device.

03 CONNECTING THE SOUNDBAR

Connecting Electrical Power

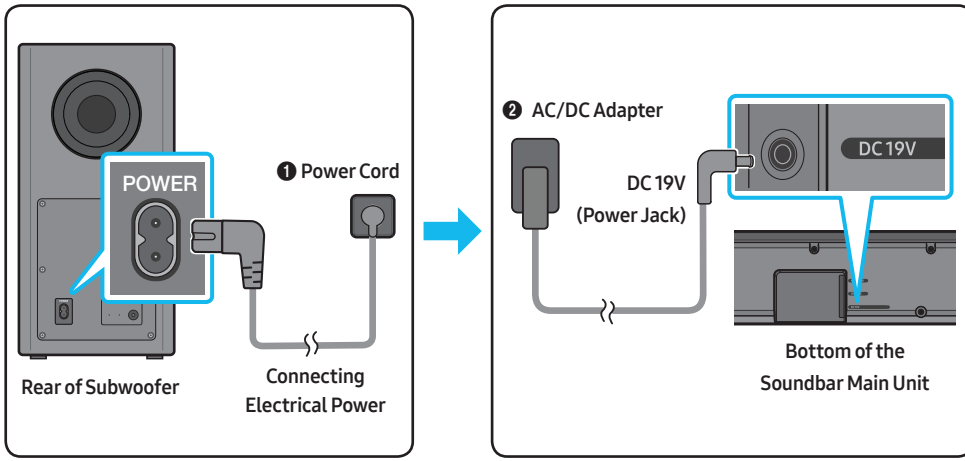
Use the power components (❶, ❷) to connect the Subwoofer and Soundbar to an electrical outlet in the following order:

❶ Connect the power cord to the Subwoofer.

❷ Connect the power adapter to the Soundbar and then 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)



Connecting the Soundbar to the Subwoofer

When the subwoofer is connected, you can enjoy rich bass sound.

Automatic connection between the Subwoofer and the Soundbar

When you turn the power on after connecting the power cables to the Soundbar and subwoofer, the subwoofer is automatically connected to the Soundbar.

- When auto pairing is complete, the blue indicators at the rear of the subwoofer turn on.

LED Indicator Lights on the Rear of Subwoofer

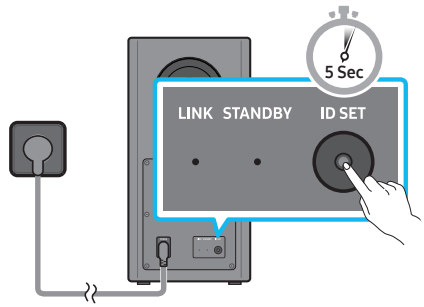
LED	Status	Description	Resolution
Blue	On	Successfully connected (normal operation)	-
	Blinking	Recovering the connection	Check if the power cable attached to the main Soundbar unit is connected properly or wait about 5 minutes. If blinking persists, try manually connecting the subwoofer. See page 6.
Red	On	Standby (with the Soundbar main unit turned off)	Check if the power cable attached to the main Soundbar unit is connected properly.
		Connection failed	Connect again. See the instructions for manual connection on page 6.
Red and blue	Blinking	Malfunction	See the contact information for the Samsung Service Center in this manual.

Manually connecting the Subwoofer if automatic connection fails

Before performing the manual connection procedure below:

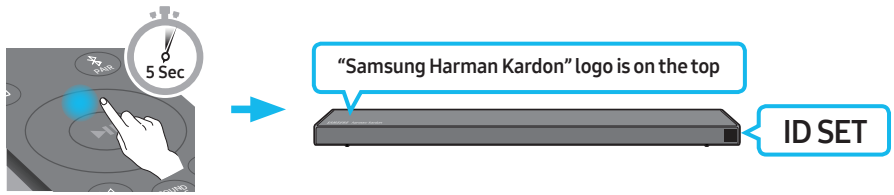
- Check whether the power cables for the Soundbar and subwoofer are connected properly.
- Make sure that the Soundbar is turned on.

1. Press and hold **ID SET** on the rear of the subwoofer for at least 5 seconds.
   - The red indicator on the rear of the subwoofer turns off and the blue indicator blinks.

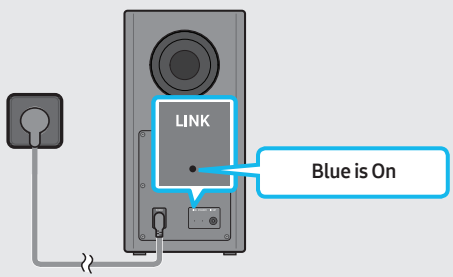


Rear of Subwoofer

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



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

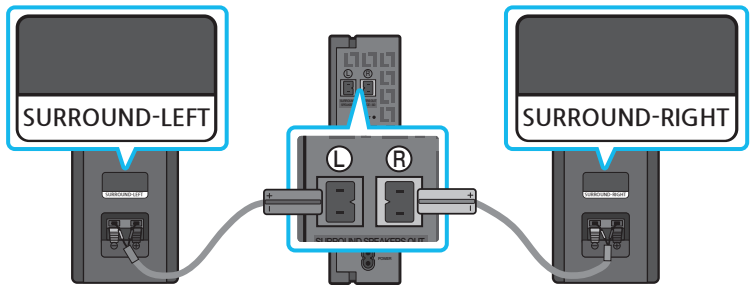


The LINK LED indicator stops blinking and glows a solid blue when a connection is established between the Soundbar and the Wireless Subwoofer.

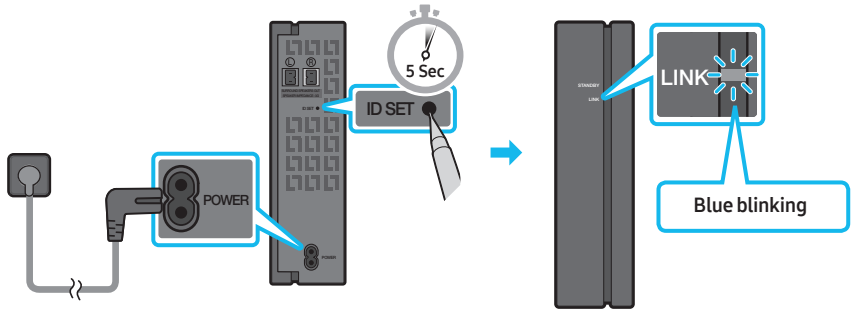
Connecting an SWA-8500S (Sold Separately) to your Soundbar

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

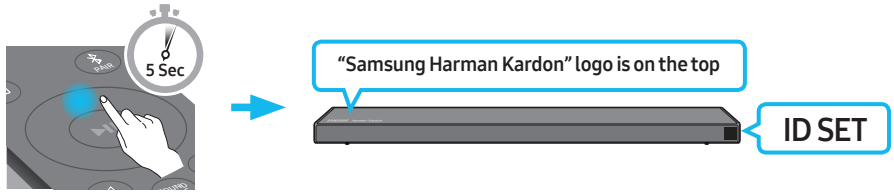
1. Connect the Wireless Receiver Module to 2 Surround Speakers.
   – The speaker cables are color coded.



2. Check the standby status of the Wireless Receiver Module after plugging it into an electrical outlet.
   - The LINK LED indicator (blue LED) on the Wireless Receiver Module blinks. 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-8500S user manual.



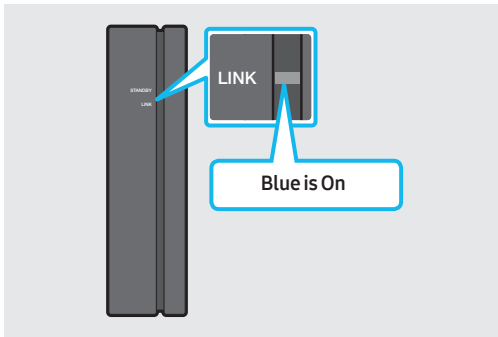
3. Press and hold the **Up** button on the remote control for at least 5 seconds.
   - The **ID SET** message appears on the display of the Soundbar for a moment, and then it disappears.
   - The Soundbar will automatically power on when **ID SET** is complete.



⚠ CAUTION

- If your Soundbar was playing music when it connects to the SWA-8500S, you may hear some stuttering from the woofer as the connection finalizes.

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



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

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

04 CONNECTING TO YOUR TV

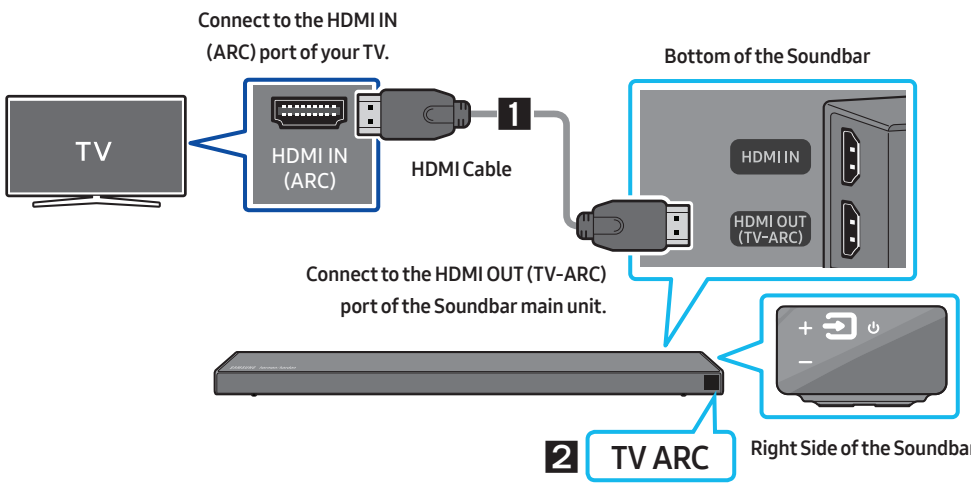
Hear TV sound from your Soundbar through wired or wireless connections.

- When the Soundbar is connected to selected Samsung TVs, the Soundbar can be controlled using the TV's remote control.
  - This feature is available on 2017 and later Samsung Smart TVs that support Bluetooth when the Soundbar is connected 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.

Method 1. Connecting with a 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.)

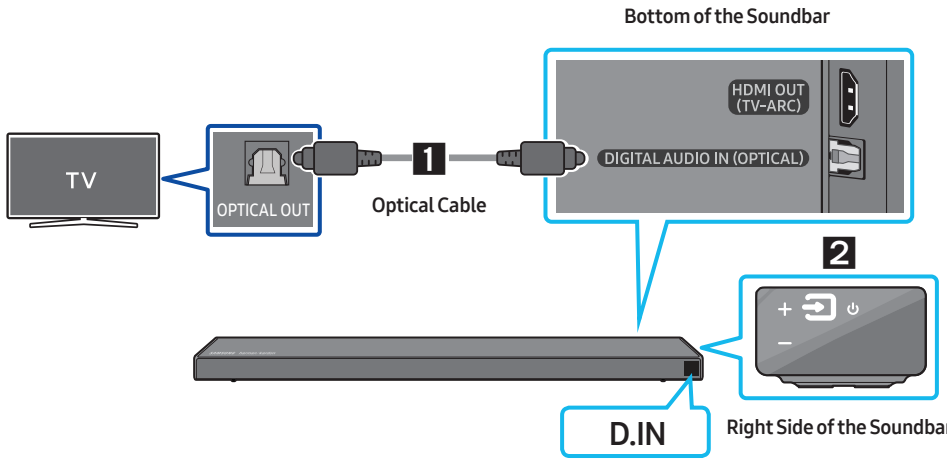
Connecting a TV using an HDMI Cable



1. With the Soundbar and TV turned on, connect the HDMI cable 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 HDMI cable is connected to the correct port.
- Use the volume buttons on the TV's remote control to change the volume on the Soundbar.

Connecting using an Optical Cable

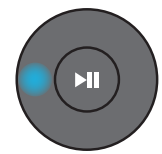


1. Connect the **DIGITAL AUDIO IN (OPTICAL)** jack on the Soundbar to the OPTICAL OUT jack of the TV with a digital optical cable.
2. Press the **(Source)** button on the right side panel or remote control, and then select the "**D.IN**" mode.

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 as described in Step 1 above.
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.

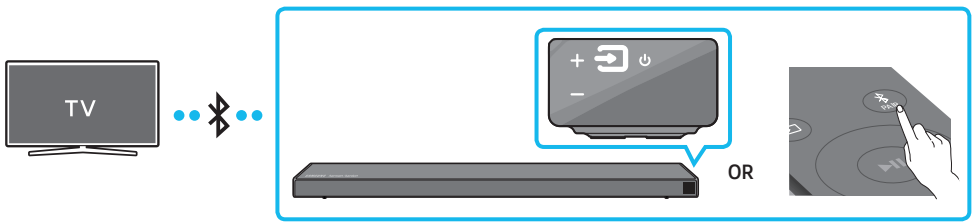


Method 2. Connecting Wirelessly

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 **PAIR** button on the remote control to enter the "**BT PAIRING**" mode.

(OR)

a. Press the **(Source)** button on the right side 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 **(Source)** button on the right side 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 Q7CR**" from the list on TV's screen.
An available Soundbar is indicated with "**Need Pairing**" or "**Paired**" on the TV's Bluetooth device list. To connect the 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 (e.g. "**[AV] Samsung Soundbar Q7CR**") appears in the list, delete it.
- Then repeat steps 1 through 3.

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.)
- To cancel the automatic Bluetooth connection between the Soundbar and TV, press the **▶II (Play/Pause)** 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 **PAIR** button on the remote control or press and hold the **(Source)** button on the right side of the Soundbar for more than 5 seconds while the Soundbar is in "**BT**" mode.)

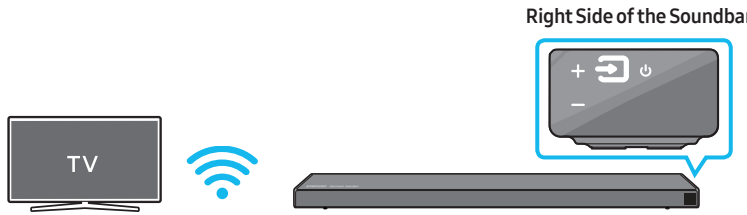
NOTES

- 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 18 minutes in the Ready state.
- The Soundbar may not perform Bluetooth search or connection correctly under the following circumstances:
  - If there is a strong electrical field around the Soundbar.
  - If several Bluetooth devices are simultaneously paired with the Soundbar.
  - If the Bluetooth device is turned off, not in place, or malfunctions.
- Electronic devices may cause radio interference. Devices that generate electromagnetic waves must be kept away from the Soundbar main unit - e.g., microwaves, wireless LAN devices, etc.

Connecting via Wi-Fi

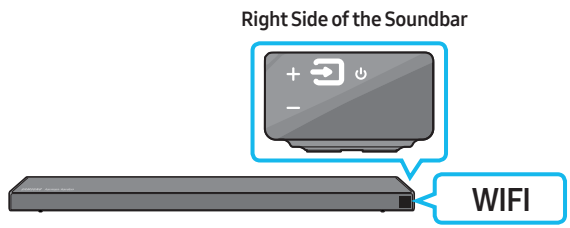
Pre-connection Checklist

1. Confirm that your **Samsung Smart TV was released after 2013**. This function is compatible only with Samsung Smart TVs released after 2013.
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 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 the 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 2019

Home ( ) → Settings ( ) → Sound → Sound Output → [AV] Samsung Soundbar Q7CR (Wi-Fi)

For TVs released in 2018

Home ( ) → Settings ( ) → Sound → Sound Output → [AV] Samsung Soundbar Q7CR (Wi-Fi)

For TVs released in 2017

Home ( ) → Settings ( ) → Sound → Sound Output → [AV] Samsung Soundbar Q7CR (Wi-Fi)

For TVs released in 2016

Home ( ) → Settings ( ) → Sound → Select Speaker → [AV] Samsung Soundbar Q7CR (Wi-Fi)

For TVs released in 2015

Menu → Sound → Speaker List

For TVs released in 2014

Menu → Sound → Speaker Settings → Multiroom Link - Settings

NOTES

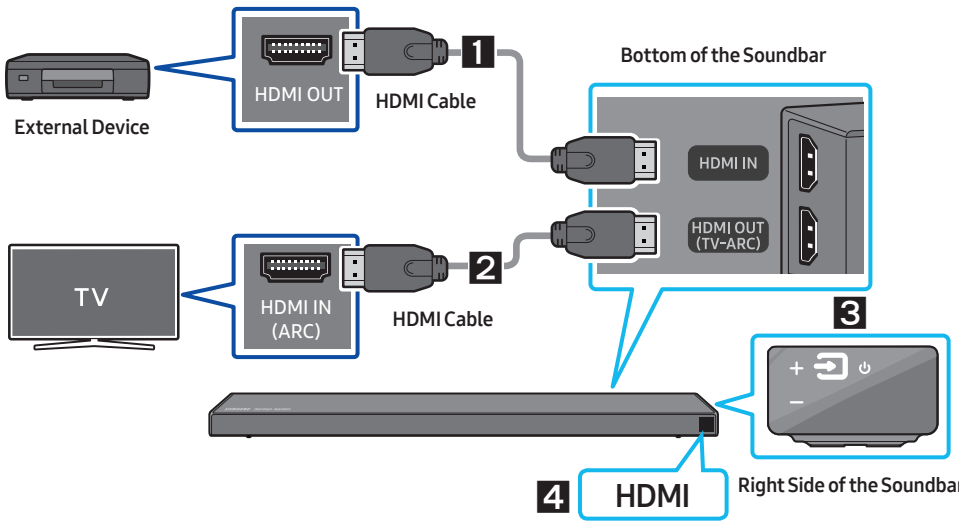
- The TV and Soundbar must be connected to the same wireless network (Wi-Fi).
- If your wireless router (Wi-Fi) uses a DFS channel, you will not be able to establish a Wi-Fi connection between the TV and Soundbar. Contact your Internet service provider for details.
- If the 5GHz Wi-Fi connection is not 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 HDMI Cable (Capable of Dolby Atmos decoding and playback)

- **When you use Dolby Atmos®**: If the input source is Dolby Atmos®, 3.1.2 channels are outputted. When Dolby Atmos® is active, the Soundbar's sound effect modes controlled by the **SOUND MODE** button are not available.
- **Important**: This product supports Dolby Atmos® only in HDMI mode.



1. Connect an HDMI cable 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 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.

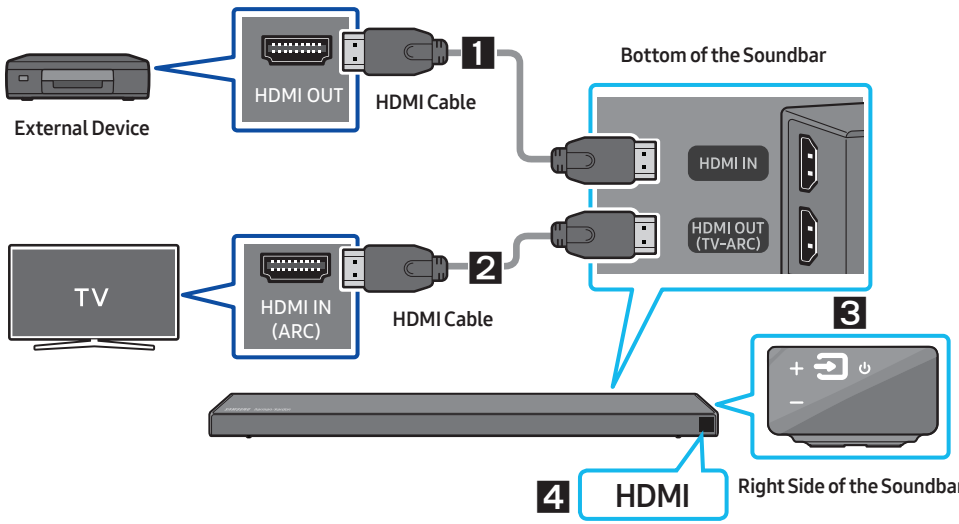
NOTE

- When Dolby Atmos® is activated, "**DOLBY ATMOS**" appears in the front display.

Configuring Dolby Atmos® on your BD player or other device.

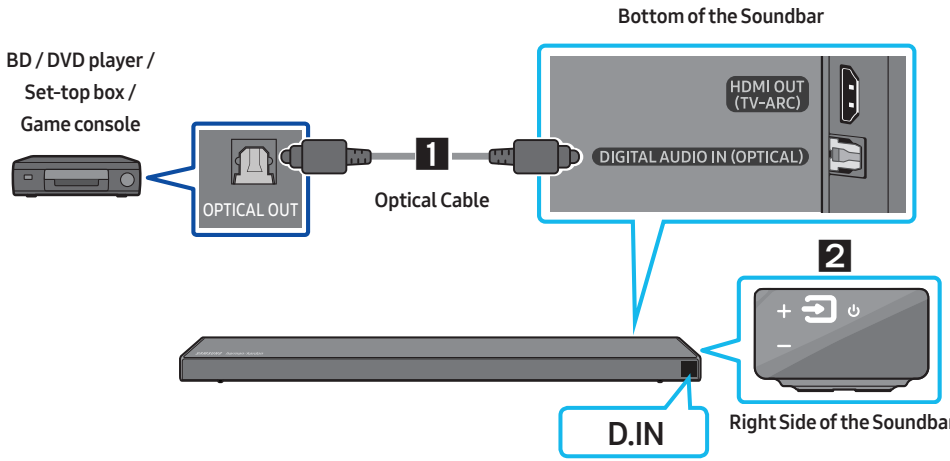
- Open the audio output options on the settings menu of your BD player or other device and make sure that "No Encoding" is selected for Bitstream. For example, on a Samsung BD Player, go to Home Menu → Sound → Digital Output and then select Bitstream (unprocessed).
- If the Audio Output options include Secondary Audio, make sure Secondary Audio is set to Off.
- Make sure that the content supports Dolby Atmos®.

Connecting using an HDMI Cable



1. Connect an HDMI cable 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 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.

Connecting using an Optical Cable



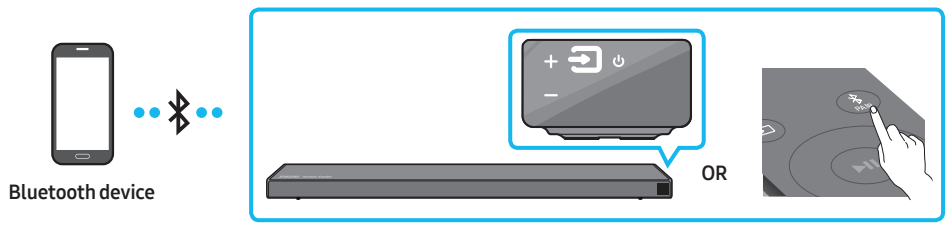
1. Connect **DIGITAL AUDIO IN (OPTICAL)** on the main unit to the OPTICAL OUT jack of the Source Device using a digital optical cable.
2. Select "**D.IN**" mode by pressing the **(Source)** button on the right side panel or on the remote control.

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 **PAIR** button on the remote control to enter the "**BT PAIRING**" mode.

(OR)

a. Press the **(Source)** button on the right side 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 **(Source)** button on the right side panel of the Soundbar for more than 5 seconds to display "**BT PAIRING**".

2. On your device, select "**[AV] Samsung Soundbar Q7CR**" 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 (e.g. "**[AV] Samsung Soundbar Q7CR**") appears in the list, delete it.
- Then repeat steps 1 and 2.

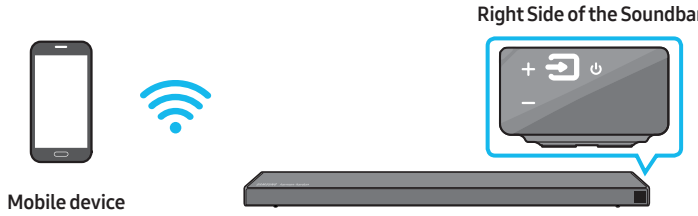
NOTE

- After you have connected the Soundbar to your mobile device the first time, use the "**BT READY**" mode to reconnect. See Page 12 for details.

For more information about Bluetooth connections, refer to "Connecting a TV via Bluetooth" on pages 11 ~ 12.

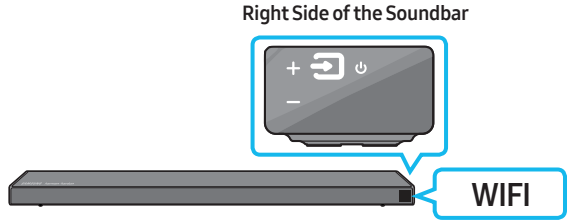
Connecting via Wi-Fi (Wireless Network)

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



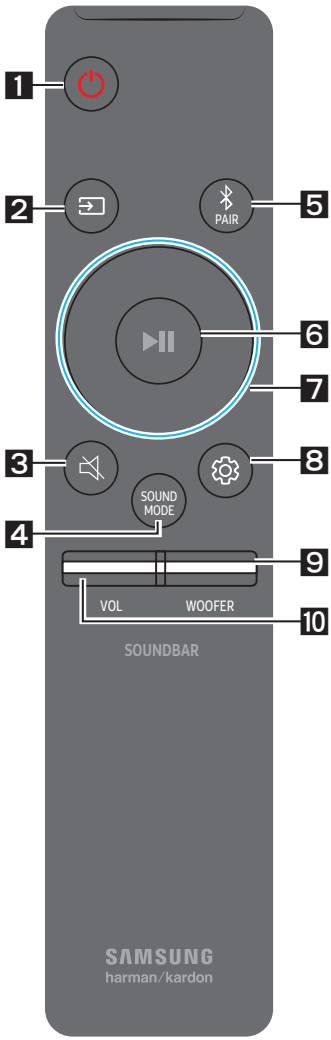
3. Follow the instructions in the app screen on the mobile device to connect the Soundbar to Wi-Fi.

NOTE

- To learn about using the **SmartThings** app and connecting to other devices (from Amazon, the SWA-8500S, etc), refer to the FULL MANUAL for your Soundbar on the Samsung web site (www.samsung.com/support).

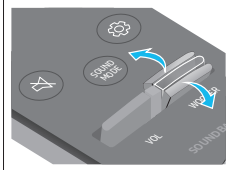
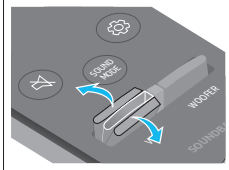
07 USING THE REMOTE CONTROL

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.
3	Mute	Press the **(Mute)** button to mute the sound. Press it again to unmute the sound.
4	SOUND MODE	You can select the desired sound mode by choosing **STANDARD**, **SURROUND**, or **GAME PRO**.
5	Bluetooth PAIR	Press the **PAIR** 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 from the Bluetooth device's search list.

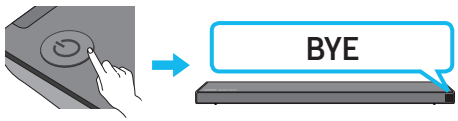
6	 **Play / Pause (BT/Wi-Fi)**	Press the ▶II button to pause a music file temporarily. When you press the button again, the music file plays.
7	 **Up/Down/ Left/Right**	 **Press the indicated areas to select Up/Down/Left/Right.** Press Up/Down/Left/Right on the button to select or set functions. • **Music 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 turned on and turned off 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 a Samsung TV 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. • **ID SET** Press and hold the **Up** button for 5 seconds to complete **ID SET** (when connecting to an accessary item).

8	 **Sound Control**	You can select **TREBLE**, **BASS**, **SYNC**, **CENTER LEVEL**, **SIDE LEVEL**, **FRONT TOP LEVEL**, **REAR LEVEL**, and **VIRTUAL ON/OFF**. • To control the volume of the treble or bass sound, select **TREBLE** or **BASS** in Sound Settings, and then adjust the volume between -6~+6 by using the **Up/Down** buttons. • To control the volume of the each speaker select **CENTER LEVEL**, **SIDE LEVEL** or **FRONT TOP LEVEL** in Sound Settings, and then adjust the volume between -6~+6 by using the **Up/Down** buttons. • If the video on the TV and audio from the Soundbar are not 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 are connected, select **REAR LEVEL** and then use the **Up/Down** buttons to adjust the volume within a -6 to +6 range. The **VIRTUAL** Speaker function can be turned **ON/OFF** by using the **Up/Down** buttons. • **SYNC** is only supported for some functions.
9	 **WOOFER**	 Push the button up or down to adjust the volume of the subwoofer to -12 or between -6 to +6. 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.

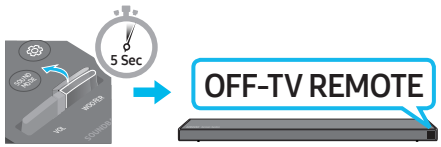
Adjusting the Soundbar volume with a TV remote control

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.

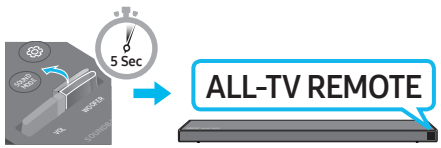
1. Turn Off the Soundbar.



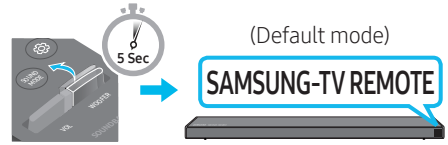
2. If you do not want to use this function, push up and hold the **WOOFER** button for 5 seconds repeatedly until "**OFF-TV REMOTE**" appears in the display.



3. If you want to control the Soundbar with your TV's remote, push up and hold the **WOOFER** 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 **WOOFER** button for 5 seconds repeatedly until "**SAMSUNG-TV REMOTE**" appears in the display.



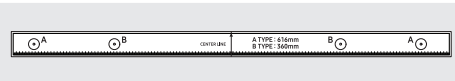
- Each time you push the **WOOFER** button up and hold it for 5 seconds, the mode switches in the following order: "**SAMSUNG-TV REMOTE**" (Default mode) → "**OFF-TV REMOTE**" → "**ALL-TV REMOTE**".
- This function may not be available, depending on the remote control.
- For manufacturers that support this feature, refer to the FULL MANUAL for your Soundbar on the Samsung web site (www.samsung.com/support).
- This volume control function works with IR TV remotes only. It does not work with Bluetooth TV remotes (remotes that require pairing).

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 (AH63-04369C)



Holder-Screw
(AH61-04110A)

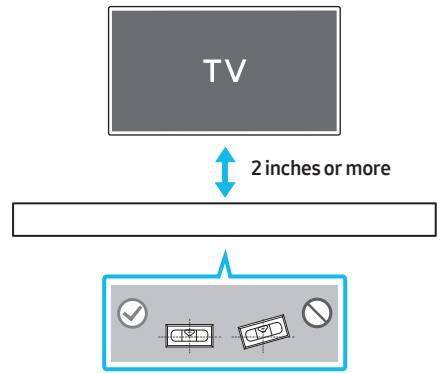


Screw
(6001-001202)

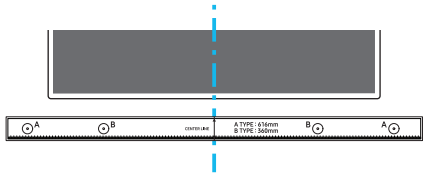


Bracket-Wall Mount (AH61-04235A)

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.

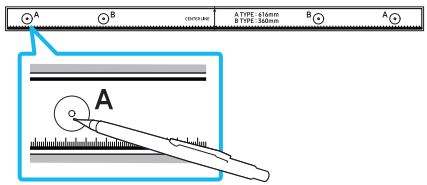


2. Align the **Wall Mount Guide's Center Line** with the center of your TV (if you are mounting the Soundbar below your TV), and then fix the **Wall Mount Guide** to the wall using tape.
    - If you are not mounting below a TV, place the **Center Line** in the center of the installation area.



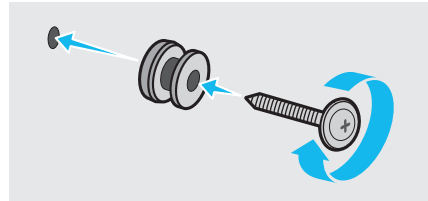
Center Line

3. Push a pen tip or sharpened pencil tip through the center of the **A-TYPE** images on each end of the Guide to mark the holes for the supporting screws, and then remove the **Wall Mount Guide**.

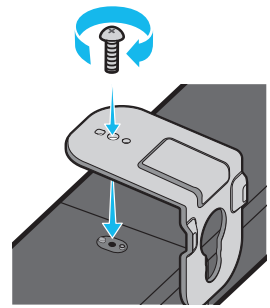


4. Using an appropriately sized drill bit, drill a hole in the wall at each marking.
    - If the markings do not correspond to the positions of studs, make sure you insert appropriate anchors or mollies into the holes before you insert the support screws. If you use anchors or mollies, make sure the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

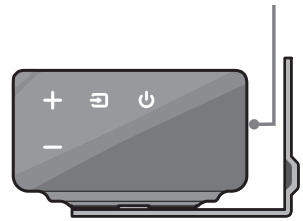


6. Install the 2 **Bracket-Wall Mounts** in the correct orientation on the bottom of the Soundbar using 2 **Screws**.



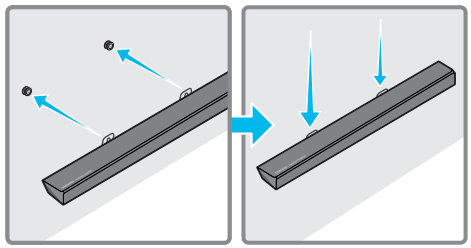
- Remove the **Holder-Feet** and **Holder-Supports** if they are attached.
- When assembling, make sure the hanger part of the **Bracket-Wall Mounts** are located behind the rear of the Soundbar.

Rear of Soundbar

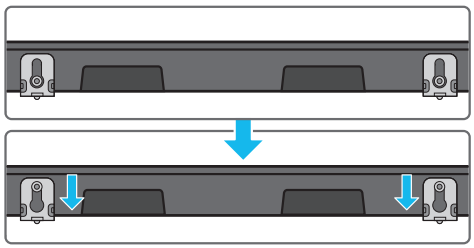


Right end of Soundbar

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

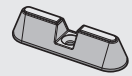


8. Slide the Soundbar down as shown below so that the **Bracket-Wall Mounts** rest securely on the **Holder-Screws**.
   - Insert the **Holder-Screws** into the wide (bottom) part of the **Bracket-Wall Mounts**, and then slide the **Bracket-Wall Mounts** down so that the **Bracket-Wall Mounts** rest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

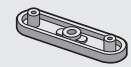


09 INSTALLING THE HOLDER-FEET

Holder-Feet Components


x 2

Holder-Foot
(AH81-09722A)

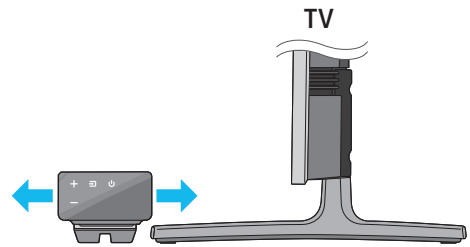

x 2

Holder-Support
(AH81-09721A)


x 2

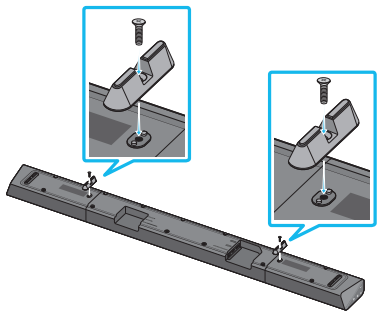
Screw (AH81-09723A)

- The **Holder-Feet** raise the Soundbar so you can install the Soundbar in front of your TV and above the legs of the TV's stand. See the illustration below.
- You can set the **Holder-Feet** to one of three different heights.
- Using the **Holder-Feet**, you can adjust the distance between the Soundbar and your TV to fit your TV stand's shape.



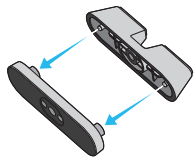
Raising the Soundbar 0.6 inches (15 mm)

1. Use the 2 supplied **Screws** to fix the two **Holder-Feet** to the wall mount assembly on the bottom panel of the Soundbar.

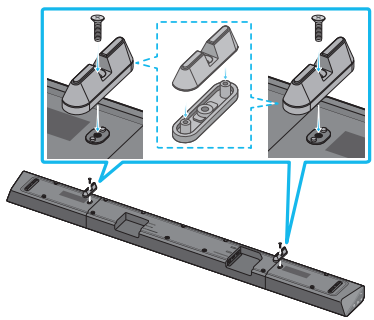


Raising the Soundbar 0.8 inches (20 mm)

1. Attach the two **Holder-Feet** to the two **Holder-Supports**, as shown in the figure below.



2. Use the 2 supplied **Screws** to fix the two **Holder-Feet** to the Wall Mount assembly on the bottom panel of the Soundbar.



10 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 the Soundbar's power cord is disconnected or the power is cut off. If the power is cut off, when the power comes back on or you reconnect the power cord, turn on the Soundbar, and then reconnect it to the Internet.

11 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 11 and 18.

Sound is not produced.

Is the Mute function on?

→ Press the **(Mute)** button to cancel the mute 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.

The red LED on the subwoofer blinks and the subwoofer is not producing sound.

This issue can occur if the subwoofer is not connected to the Soundbar main unit.

→ Try to connect your subwoofer again. (See page 5.)

The subwoofer drones and vibrates noticeably.

Try to adjust the vibration of your subwoofer.

→ Push the **WOOFER** button on your remote control up or down to adjust the subwoofer volume. (to -12, or between -6 ~ +6).

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. For instructions, see the page explaining each connection method.

→ Press the **(Source)** button on the right side 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 11 for details.)

→ **Connected via Wi-Fi**

1. Check if the TV is a compatible model.
   - Only **Samsung Smart TVs** released after 2013 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 19 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.

12 LICENSE

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14 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.

15 SPECIFICATIONS AND GUIDE

Specifications

Model Name	HW-Q7CR
Weight	7.9 lbs (3.6 kg)
Dimensions (W x H x D)	43.3 x 2.3 x 3.9 inches (1100.0 x 59.0 x 100.0 mm)
Operating Temperature Range	+41°F to +95°F (+5°C to +35°C)
Operating Humidity Range	10 % ~ 75 %
AMPLIFIER Rated Output power	30W x 5 + 10W x 2, 6ohm x 4 + 4ohm x 3
Supported play formats	LPCM 8ch, Dolby Digital, Dolby Atmos (True HD / Digital Plus), DTS:X

Subwoofer Name	PS-WR75B
Weight	21.6 lbs (9.8 kg)
Dimensions (W x H x D)	8.1 x 15.9 x 15.9 inches (205.0 x 403.0 x 403.0 mm)
AMPLIFIER Rated Output power	160W

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/recycling or call 1-800-SAMSUNG.

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

Wi-Fi Port deactivation method	Press at the center of the **WOOFER** (or **BASS**) button on the remote control for 30 seconds or longer to turn the Wi-Fi On / Off.
Bluetooth Port deactivation method	Press the **NETWORK** button on the bottom panel of the Soundbar for 30 seconds to turn Bluetooth On / Off.

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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:

One (1) Year Parts and Labor*

(*90 Days Parts and Labor for Commercial Use)

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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

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