



## CHECKING THE COMPONENTS

(AH81-09749A)

### 1 Soundbar Main Unit



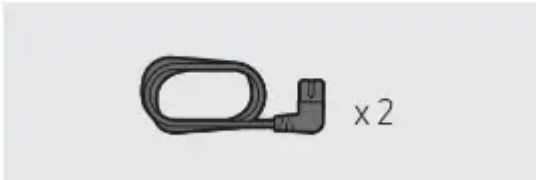
### 2 Subwoofer



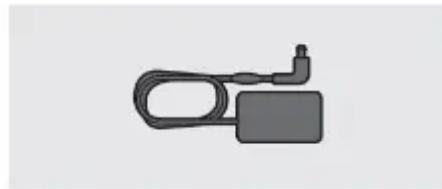
### 3 Control / Batteries (AH81-09748A)



**4 Power Cord (Subwoofer, Soundbar) (AH81-09821A)**



**5 AC/DC Adapter (Soundbar) (AH81-09747A)**



**6 Optical Cable (AH81-09754A)**



**7 Wall Mount Guide**



**8 Holder-Screw**



**10 Screw**



## 11 Bracket-Wall Mount

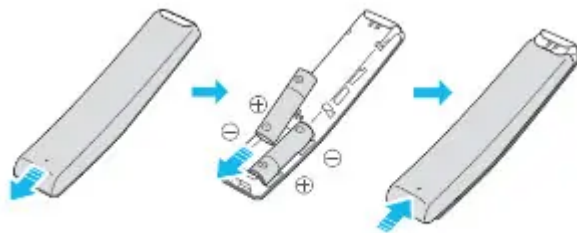


- For more information about the power supply and power consumption, refer to the label attached to the product. (Label: Bottom of the Soundbar Main Unit)
- To purchase additional components or optional cables, contact a Samsung Service Center or Samsung Customer Care.
- Depending on the region, the appearance of the AC plug may differ from the plug displayed above, or it may be supplied integrated with the AC/DC adapter.
- The appearance of the accessories may differ slightly from the illustrations above.

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

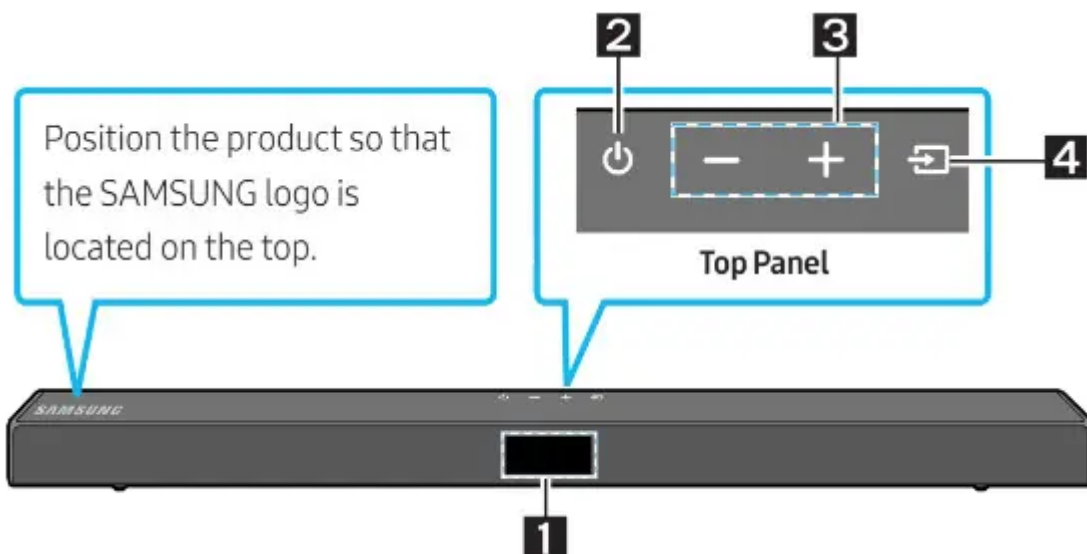
Slide the back cover in the direction of the arrow until it is completely removed. Insert 2 AA batteries

(1.5V) oriented so that their polarity is correct. Slide the back cover back into position.



## PRODUCT OVERVIEW

### Front Panel / Top Panel of the Soundbar



## 1 Display

Displays the product's status and current mode.

## 2 (Power) Button

Turns the power on and off.

- Auto Power Down Function

The unit turns off automatically in the following situations:

- In D.IN / HDMI / BT / USB Mode : If there is no audio signal for 20 minutes.

## 3 -/+ (Volume) Button


Adjusts the volume.

- When adjusted, the volume level appears on the Soundbar's front display.

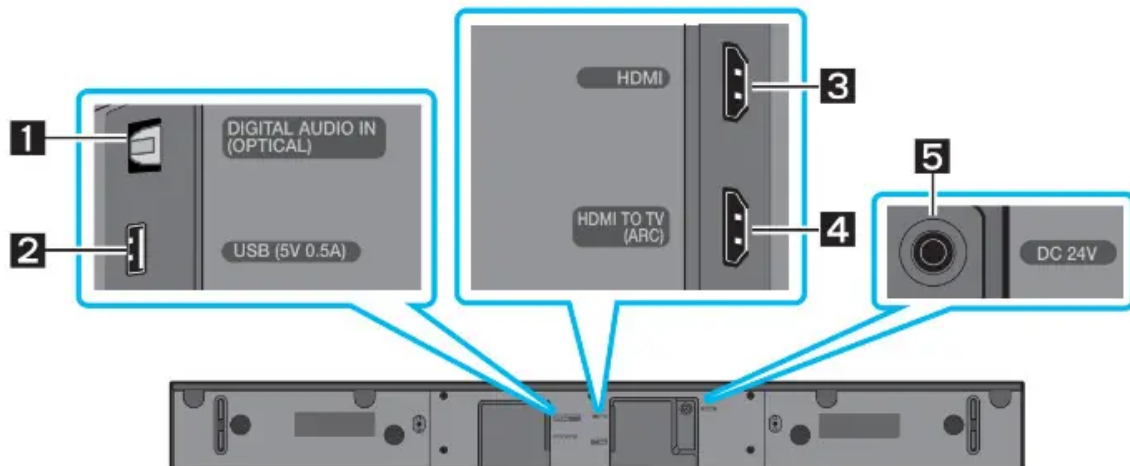
## 4 (Source) Button

Selects the source input mode.

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

- 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.
- 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 DIGITAL AUDIO IN (OPTICAL)

Connect to the digital (optical) output of an external device.

### 2 USB (5V 0.5A)

Connect a USB device here to play music files stored on the USB device through the Soundbar.

### 3 HDMI

Inputs digital video and audio signals simultaneously using an HDMI cable. Connect to the HDMI output of an external device.

### 4 HDMI TO TV (ARC)

Connect to the HDMI (ARC) jack on a TV.

### 5 DC 24V (Power Supply In)

Connect the AC/DC power adapter.

- 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.

## CONNECTING THE SOUNDBAR

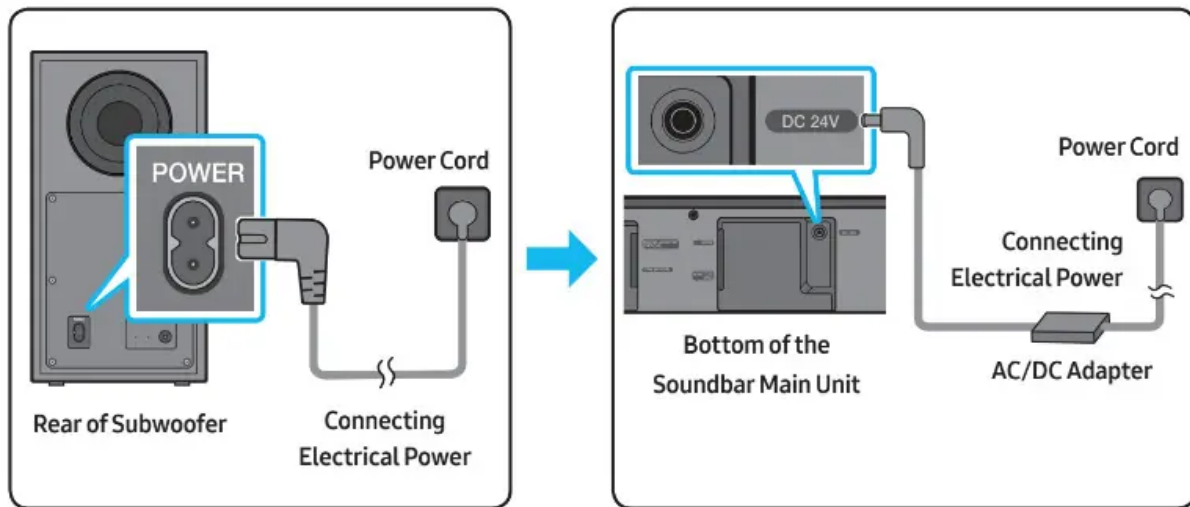
### Connecting Electrical Power

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

1. Connect the power cord to the Subwoofer.
2. Connect the power output cable to the power adapter, and then to the Soundbar.

3. Connect the power cord to a wall socket.

- For more information about the required electrical power and power consumption, refer to the label attached to the product. (Label: Bottom of the Soundbar Main Unit)



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

### Connecting 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 7.
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 7.
Red and blue	Blinking	Malfunction	See the contact information for the Samsung Service Center in this manual.

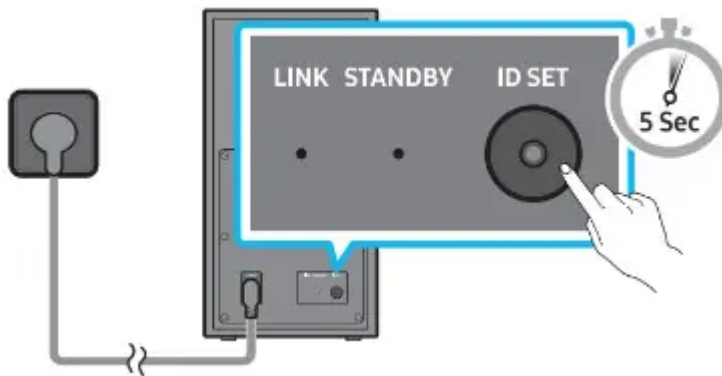
### Manually connecting the Subwoofer if automatic connection fails

#### 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.

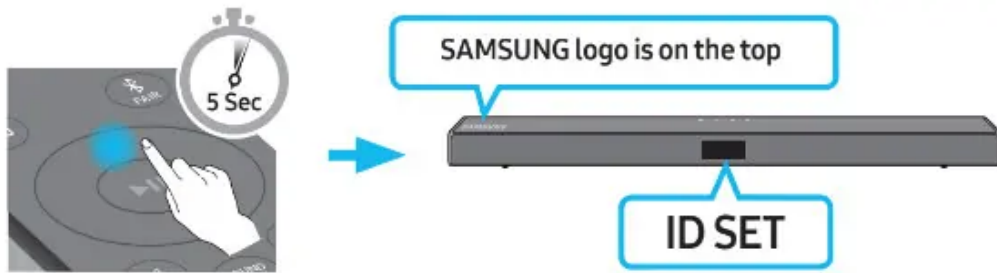
1. Press and hold ID SET on the rear of the subwoofer for at least 5 seconds.

- The red indicator on the rear of the subwoofer turns off and the blue indicator blinks.

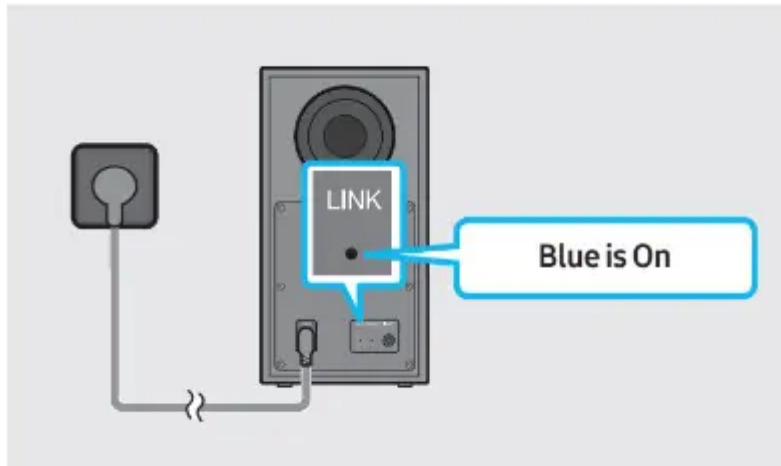


2. Press and hold the Up button on the remote control for at least 5 seconds.

- 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.

## NOTES

- Do not connect the power cord of this product or your TV to a wall outlet until all connections between components are complete.
- Before moving or installing this product, be sure to turn off the power and disconnect the power cord.
- If the main unit is powered off, the wireless subwoofer will go into stand-by mode and the STANDBY LED on the rear of the sub-woofer will turn red after blinking in blue several times.
- If you use a device that uses the same frequency (5.8GHz) as the Soundbar near the Soundbar, interference may cause some sound interruption.
- The maximum transmission distance of the main unit's wireless signal is about 32.8 ft (10 m), but may vary depending on your operating environment. If a steel-concrete or metallic wall is between the main unit and the wireless subwoofer, the system may not operate at all because the wireless signal cannot penetrate metal.

## PRECAUTIONS

- Wireless receiving antennas are built into the wireless subwoofer. Keep the unit away from water and moisture.

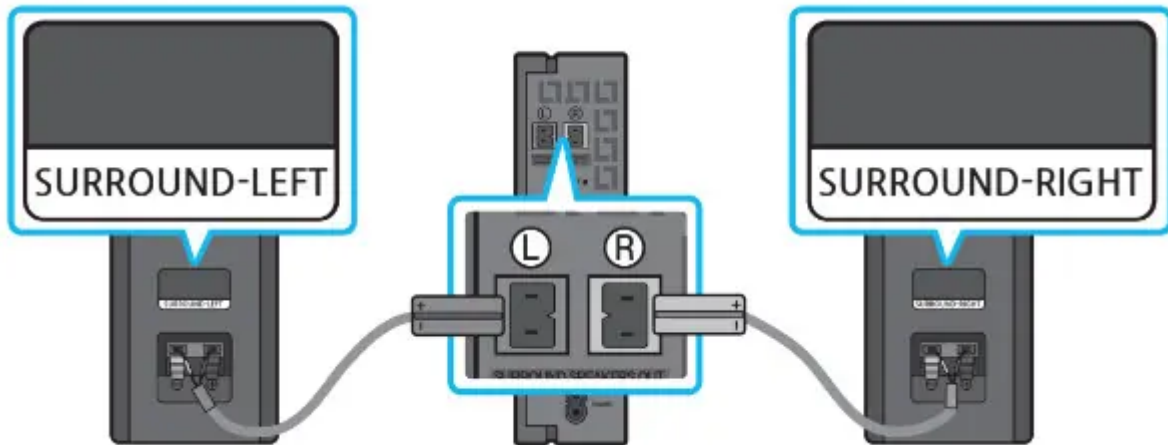
- For optimal listening performance, make sure that the area around the wireless subwoofer and the Wireless Receiver Module (sold separately) is clear of any obstructions.

### 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.

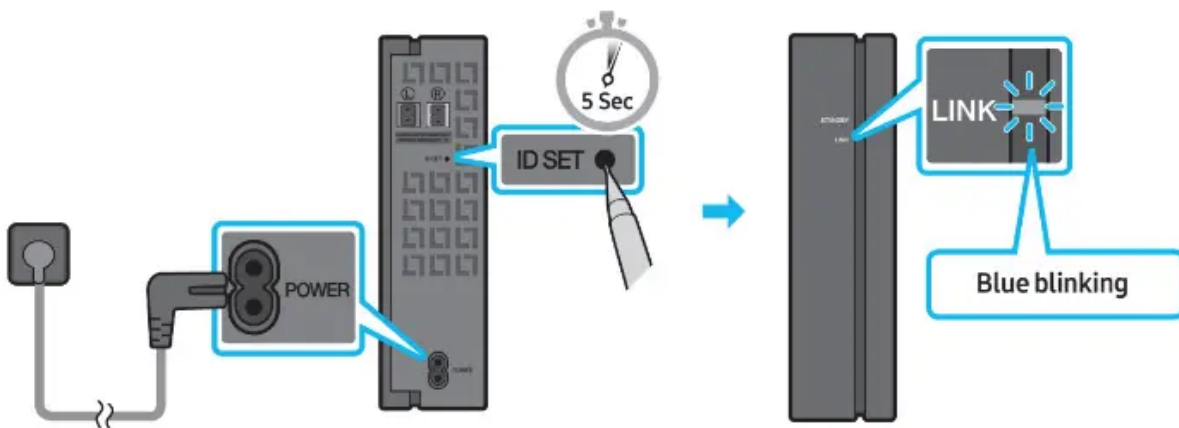
1. Connect the Wireless Receiver Module to 2 Surround Speakers.

- The speaker cables are color coded.



2. Check the standby status of the Wireless Receiver Module after plugging it into an electrical outlet.

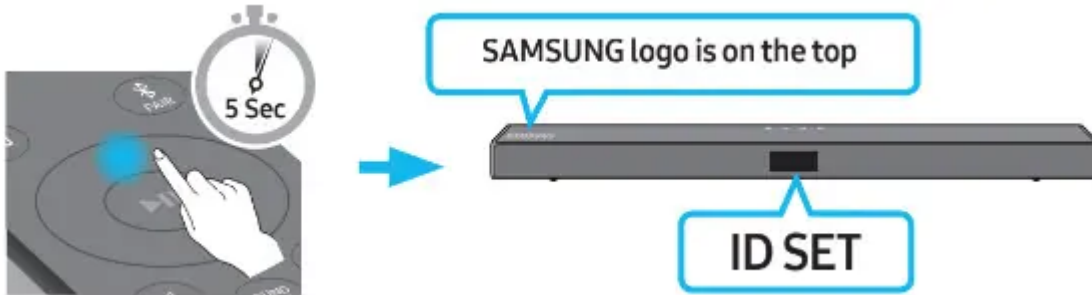
- The LINK LED indicator (blue LED) on the Wireless Receiver Module blinks. If the LED does not blink, press the ID SET button on the back of the Wireless Receiver Module with a pen tip for 5~6 seconds until the LINK LED indicator blinks (in Blue). For more about the LED, please refer to the SWA-8500S user manual.



3. Press and hold the Up button on the remote control for at least 5 seconds.

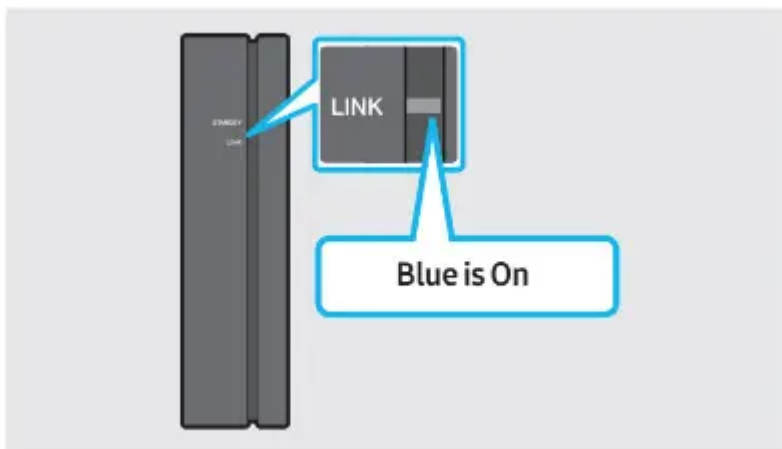
- The ID SET message appears on the display of the Soundbar for a moment, and then it disappears.

- 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.

## CONNECTING TO YOUR TV

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

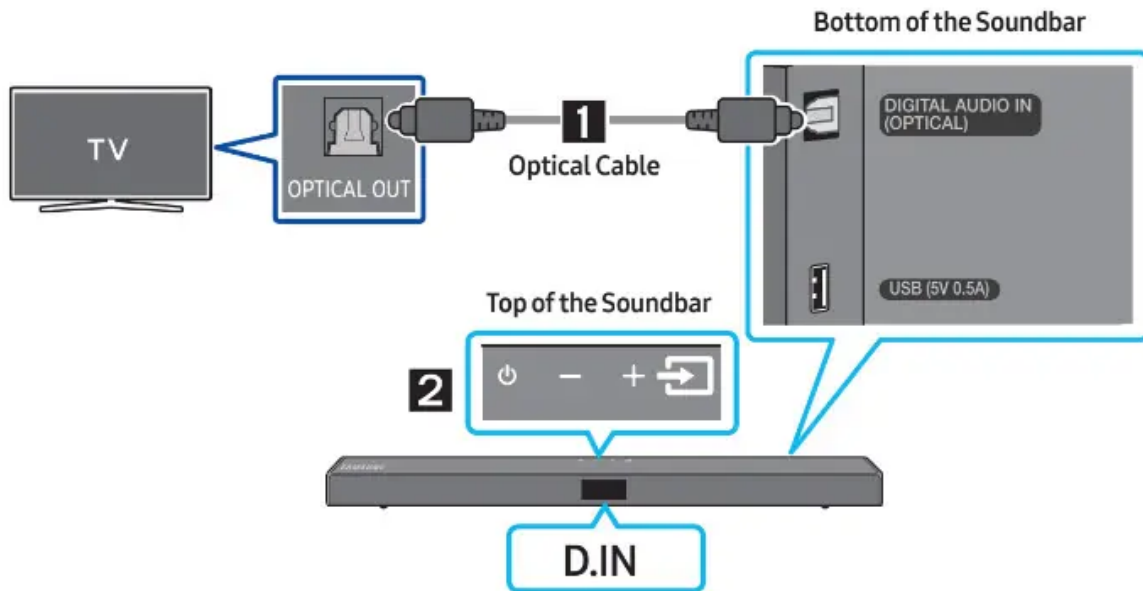
- When the Soundbar is connected to selected Samsung TVs, the Soundbar can be controlled using the TV's remote control.
  - This feature is supported by 2017 and later Samsung Smart TVs that support Bluetooth when you connect the Soundbar to the TV using an optical cable.
  - This function also allows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


### Method 1. Connecting with a Cable

When the audio in a broadcast is encoded in Dolby Digital and the “Digital Output Audio Format” on

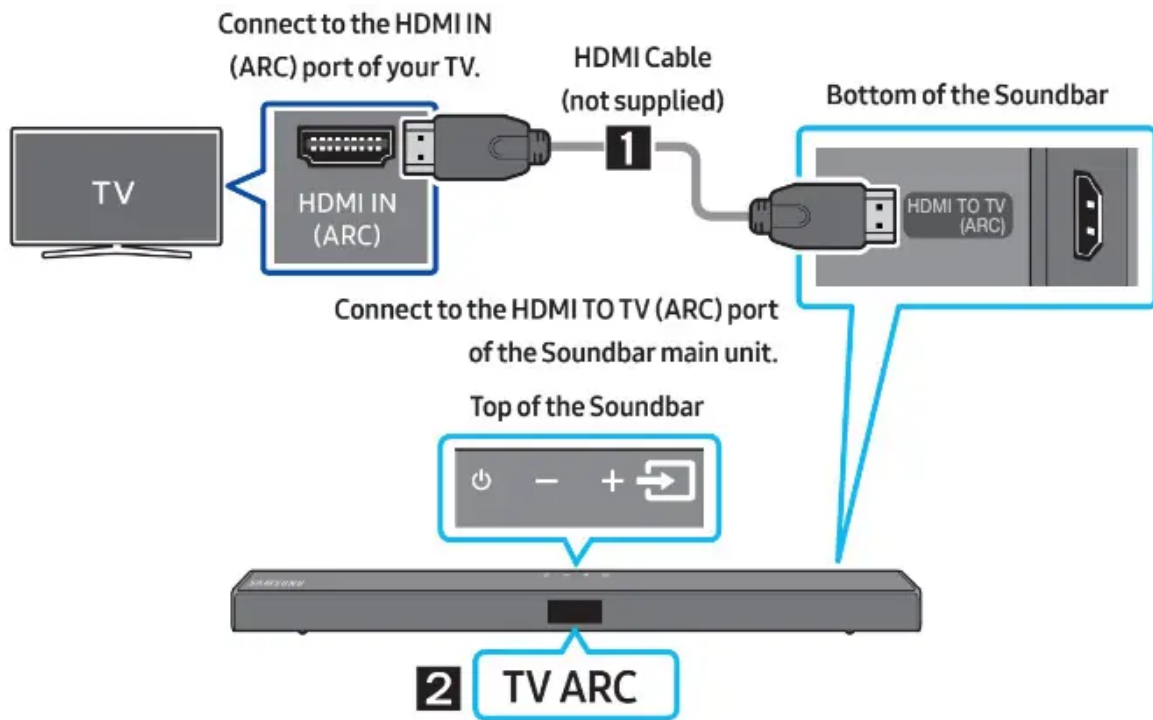
your TV is set to PCM, we recommend that you change the setting to Dolby Digital. When the setting on the TV is changed, you will experience better sound quality. (The TV menu may use different words for Dolby Digital and PCM depending on the TV manufacturer.)


### Connecting 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 top panel or remote control, and then select 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 top 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 (not supplied) is connected to the correct port.
  - Use the volume buttons on the TV's remote control to change the volume on the Soundbar.

## NOTES

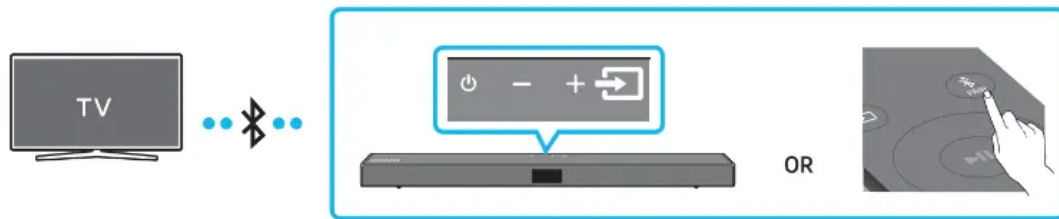
- HDMI is an interface that enables the digital transmission of video and audio data with just a single connector.
- If the TV provides an ARC port, connect the HDMI cable to the HDMI IN (ARC) port.
- We recommend you use a coreless HDMI cable if possible. If you use a cored HDMI cable, use one whose diameter is less than 0.55 inches (14 mm).
- 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  **PAIR** button on the remote control to enter the **"BT PAIRING"** mode.

(OR)

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

- b. When **"BT READY"** appears, press and hold the  **(Source)** button on the top 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 T5-Series"** 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 listing (e.g. **"[AV] Samsung Soundbar T5-Series"**) appears in the list, delete it.
- Then repeat steps 1 through 3.

**NOTE:** After you have connected the Soundbar to your TV the first time, use the **"BT READY"** mode to reconnect.

### Disconnecting the Soundbar from the TV

Press the  **(Source)** button on the top 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 **Left** 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 top of the Soundbar for more than 5 seconds while the Soundbar is in “**BT**” mode.)

#### **NOTES**

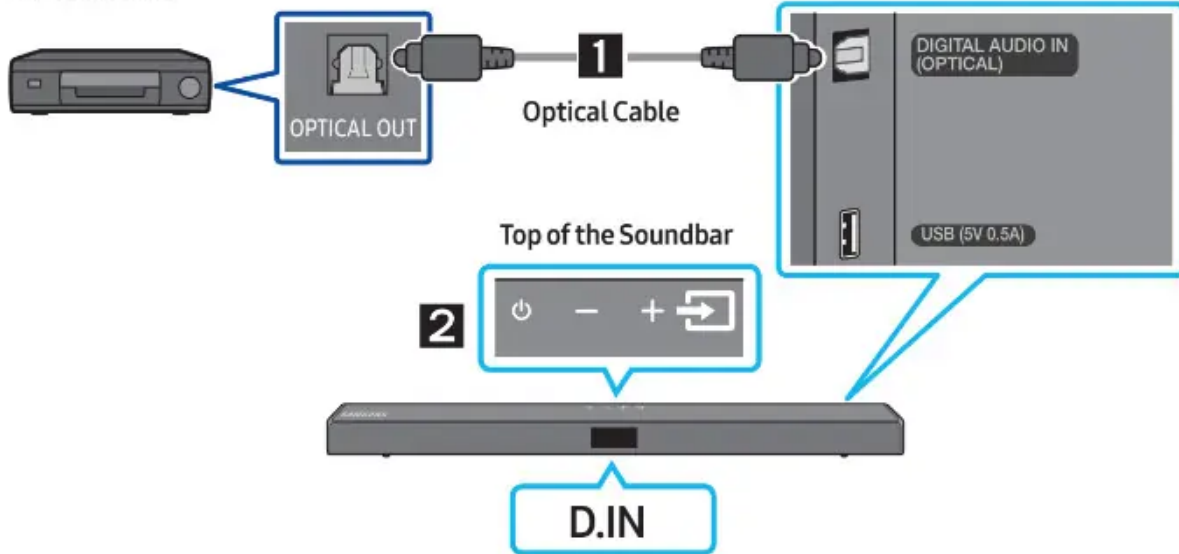
- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- In Bluetooth connection mode, the Bluetooth connection will be lost if the distance between the Soundbar and the Bluetooth device exceeds 32.8 ft (10 meters).
- The Soundbar automatically turns off after 20 minutes in the Ready 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 AN EXTERNAL DEVICE**

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

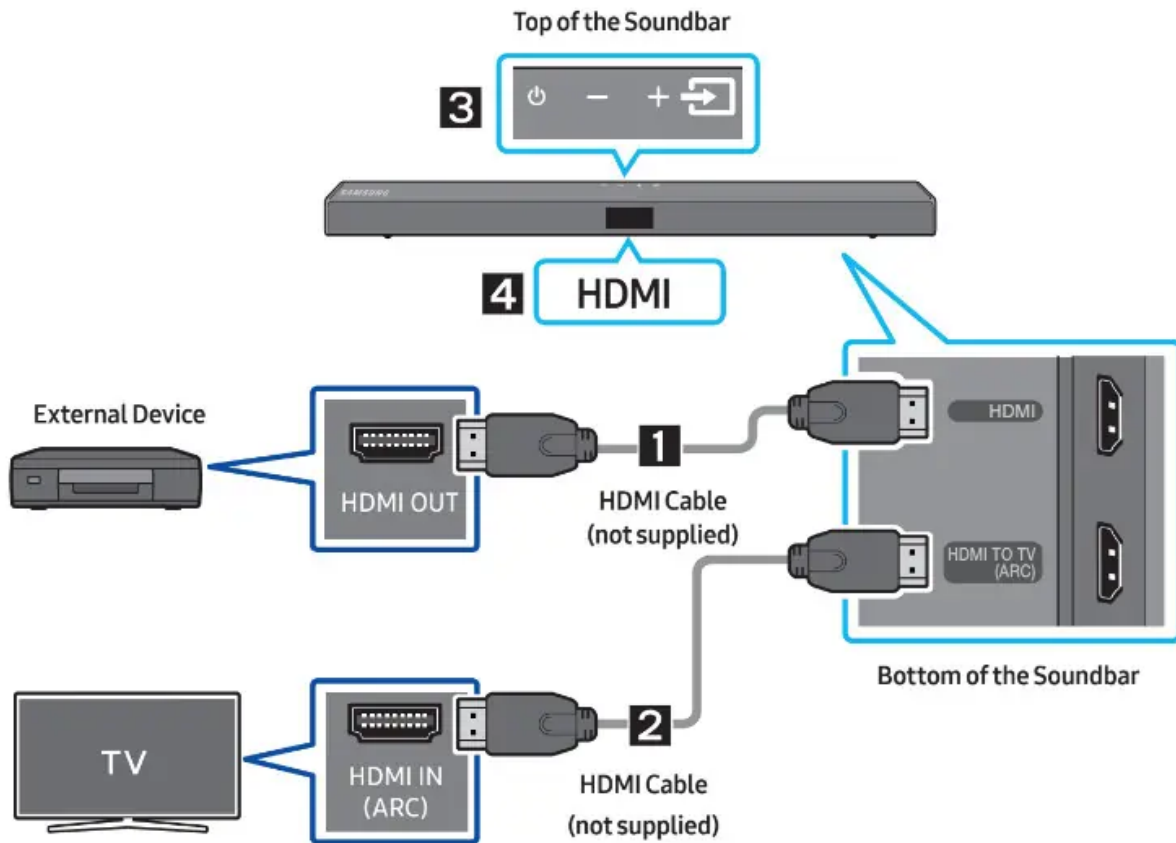
### **Connecting using an Optical Cable**


BD / DVD player / Set-top box /  
Game console



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 top panel or on the remote control.

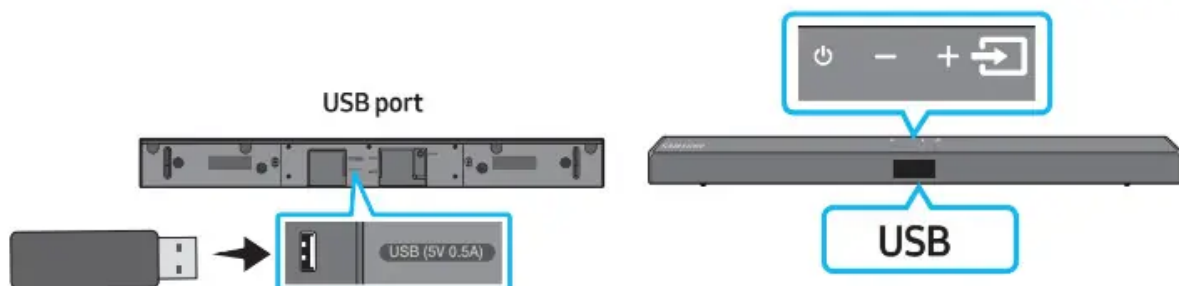
### Connecting using an HDMI Cable




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

## CONNECTING A USB STORAGE DEVICE

You can play music files located on USB storage devices through the Soundbar.



1. Connect the USB device to the USB port on the bottom of the product.

2. Press the  (Source) button on the top panel or on the remote control, and then select “USB”.
3. “USB” appears in the display screen.
4. Play music files from the USB storage device through the Soundbar.
  - The Soundbar automatically turns off (Auto Power Down) if no USB device has been connected for more than 20 minutes.

### File Format Type Compatibility list

Extension	Codec	Sampling Rate	Bitrate
*.mp3	MPEG 1 Layer2	16kHz ~ 48kHz	80kbps~320kbps
	MPEG 1 Layer3	16kHz ~ 48kHz	80kbps~320kbps
	MPEG 2 Layer3	16kHz ~ 48kHz	80kbps~320kbps
	MPEG 2.5 Layer3	16kHz ~ 48kHz	80kbps~320kbps
*.wma	Wave_Format_MSAudio1	16kHz ~ 48kHz	56kbps~128kbps
	Wave_Format_MSAudio2	16kHz ~ 48kHz	56kbps~128kbps
*.aac	AAC	16kHz ~ 96kHz	48kbps~320kbps
	AAC-LC	16kHz ~ 96kHz	128kbps~192kbps 5.1ch 320kbps
	HE-AAC	24kHz ~ 96kHz	48kbps~64kbps 5.1ch 160kbps
*.wav	-	16kHz ~ 48kHz	up to 3000kbps
*.ogg	OGG 1.1.0	16kHz ~ 48kHz	50kbps~500kbps

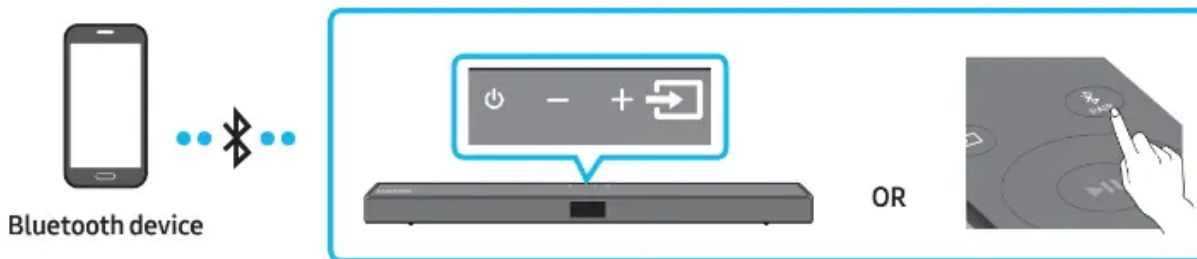
- If there are too many folders and files stored on the USB device, it may take the Soundbar some time to access and play files.

## 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.

- The connection is limited to one TV or two Bluetooth devices at the same 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 top panel and then select “BT”. “BT” changes to “BT PAIRING” in a few seconds automatically or changes to “BT READY” if there is a connect record.
  - b. When “BT READY” appears, press and hold the  (Source) button on the top panel of the Soundbar for more than 5 seconds to display “BT PAIRING”.
2. On your device, select “[AV] Samsung Soundbar T5-Series” from the list that appears.
  - When the Soundbar is connected to the Bluetooth device, [Bluetooth Device Name] → “BT” appears in the front display.
3. Play music files from the device connected via Bluetooth through the Soundbar.

### If the device fails to connect

- If a previously connected Soundbar listing (e.g. “[AV] Samsung Soundbar T5-Series”) appears in the list, delete it.
- Then repeat steps 1 and 2.

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

### What is the difference between BT READY and BT PAIRING?

- **BT READY** : In this mode, you can search for previously connected TVs or connect a previously connected mobile device to the Soundbar.
- **BT PAIRING** : In this mode, you can connect a new device to the Soundbar. (Press the  PAIR button on the remote control or press and hold the  (Source) button on the top 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 (10 m).
- The Soundbar automatically turns off after 20 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 T5-Series” 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”.

### **Bluetooth Power On (SOUND MODE)**

If a previously paired Bluetooth device tries to pair with the Soundbar when the Bluetooth Power On function is on and the Soundbar is turned off, the Soundbar turns on automatically.

1. Press and hold the SOUND MODE button for more than 5 seconds on the remote while the Soundbar is turned on.
2. “ON-BLUETOOTH POWER” appears on the Soundbar’s display.

### **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 top 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 (10 m).
- The Soundbar automatically turns off after 20 minutes in the Ready state.

### **More About Bluetooth**

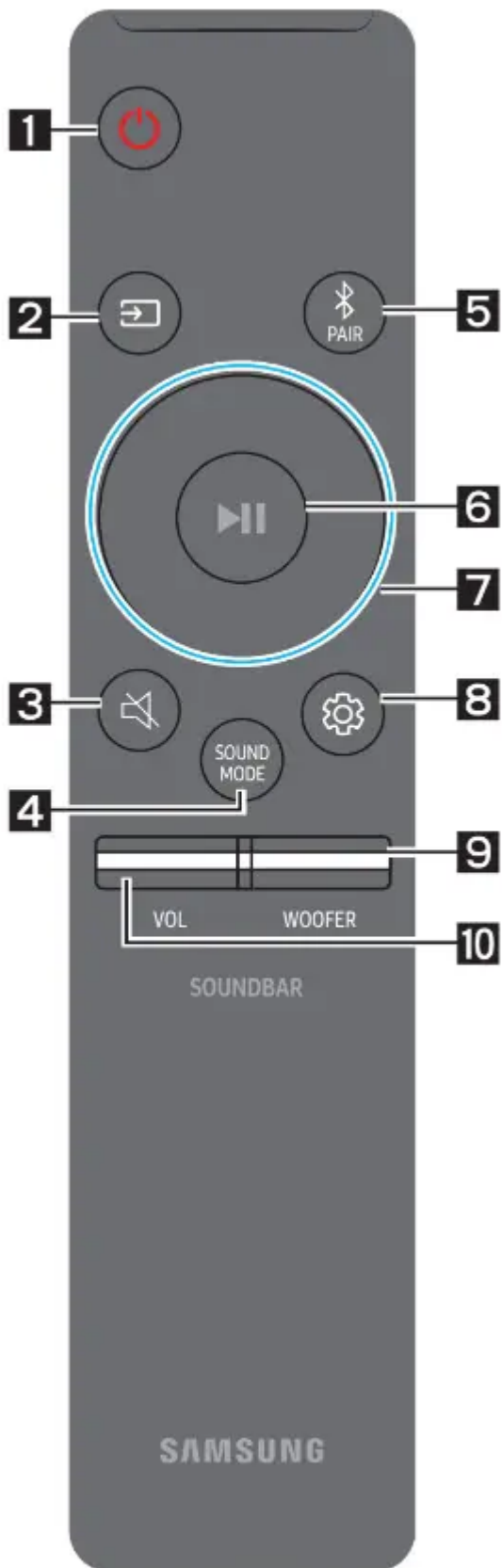
Bluetooth is a technology that enables Bluetooth-compliant devices to interconnect easily with each other using a short wireless connection.

- 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.

### **Bluetooth Multi connection**

The Soundbar can be connected to 2 Bluetooth devices at the same time.





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 effect by choosing STANDARD, SURROUND SOUND, GAME, SMART, or DTS VIRTUAL:X.

– STANDARD

Outputs the original sound.

– SURROUND SOUND

Provides a wider sound field than standard.

– GAME

Provides stereoscopic sound to immerse you in the action while gaming.

– SMART

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

– DTS VIRTUAL:X

Immersive 3D sound from any content.

• **DRC (Dynamic Range Control)**


Lets you apply dynamic range control to Dolby Digital tracks. Press and hold the SOUND MODE button while the Soundbar is powered off to turn DRC (Dynamic Range Control) on or off. With the DRC turned on, loud sound is reduced. (The sound may be distorted.)


• **Bluetooth Power**


This feature automatically turns the Soundbar on when it receives a connection request from a previously connected TV or Bluetooth device. The setting is On by default.

– Press and hold the SOUND MODE button for more than 5 seconds to turn off the Bluetooth Power function.

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**

Press the  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.

- **Repeat**

To use the Repeat function in "USB" mode, 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.

- **ID SET**

Press and hold the Up button for 5 seconds to complete ID SET (when connecting to an accessory item).

- **Volume Restriction function**

To protect your hearing, the Volume Restriction function restricts the volume to 20 if you turn on the Soundbar when the volume is set higher than 20.

– The default value for the Volume Restriction function is Off. You must turn it on to activate it.


– When turned on, the Volume Restriction function stays on even when the power is turned off.

– To turn Volume Restriction on or off, press and hold the Down button on the remote control for 5 seconds. With Volume Restriction off, "V FREE" appears on the front display. With the function on, "V LOCK" appears.



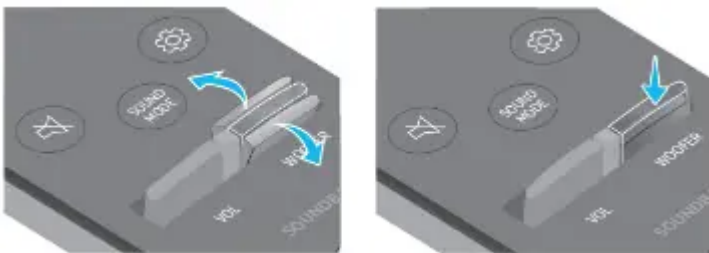
## 8 Sound Control

You can select TREBLE, BASS, or AUDIO SYNC

- To control the volume of the treble or bass sound, press the Sound Control button to select TREBLE or BASS and then adjust the volume between -6~+6 by using the Up/Down buttons.
- Press and hold the  (Sound Control) button for about 5 seconds to adjust the sound for each frequency band. 150Hz, 300Hz, 600Hz, 1.2kHz, 2.5kHz, 5kHz, and 10kHz are selectable using the Left/Right buttons and each can be adjusted to a setting between -6 to +6 using the Up/Down buttons.
- If the video on the TV and audio from the Soundbar are not synchronized, press the Sound Control button to select AUDIO SYNC and then set the audio delay between 0~300 milliseconds by using the Up/Down buttons. (Not available in “USB” or “BT” mode.)
- AUDIO SYNC is only supported for some functions.



## 9 WOOFER



Rock the WOOFER button forward or backward 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 in.



## 10 VOL



Rock the VOL button forward or backward to adjust the volume.

### • Mute

Press the VOL button in to mute the sound. Press it in again to unmute the sound.

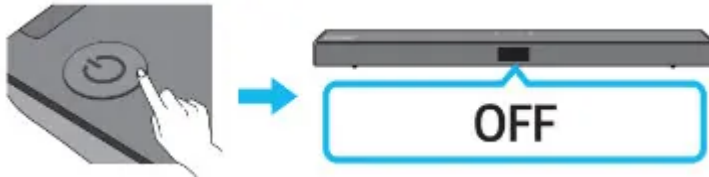
## Adjusting the Soundbar volume with a TV remote control

**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.



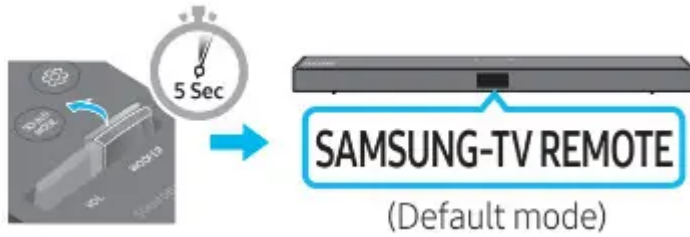
2. If you do not want to use this function, push up and hold the WOOFER button for 5 seconds repeatedly until "OFF-TV REMOTE" appears in the display.



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.
- Manufacturers supporting this function: VIZIO, LG, Sony, Sharp, PHILIPS, PANASONIC, TOSHIBA, Hisense, RCA

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

Hidden Button		Reference page
Remote Control Button	Function	
WOOFER (Up)	TV remote control On/Off (Standby)	page 24
Left	TV Auto connect On/Off (BT Ready)	page 13
Up	ID SET (Standby)	page 22
Down	Volume Restriction On/Off (Standby)	page 23
(Sound Control)	7 Band EQ	page 23
SOUND MODE	DRC ON/OFF (Standby)	page 22
	Bluetooth Power	page 22

### Output specifications for the different sound effect modes

Effect		Input	Output	
			Without Wireless Rear Speaker Kit	With Wireless Rear Speaker Kit
 <b>SOUND MODE</b>	STANDARD	2.0 ch	2.1 ch	4.1 ch
		5.1 ch	2.1 ch	4.1 ch
	SURROUND SOUND	2.0 ch	2.1 ch	4.1 ch
		5.1 ch	2.1 ch	4.1 ch
	GAME	2.0 ch	2.1 ch	4.1 ch
		5.1 ch	2.1 ch	4.1 ch
	SMART	2.0 ch	2.1 ch	4.1 ch
		5.1 ch	2.1 ch	4.1 ch
	DTS VIRTUAL:X	2.0 ch	2.1 ch	4.1 ch
		5.1 ch	2.1 ch	4.1 ch

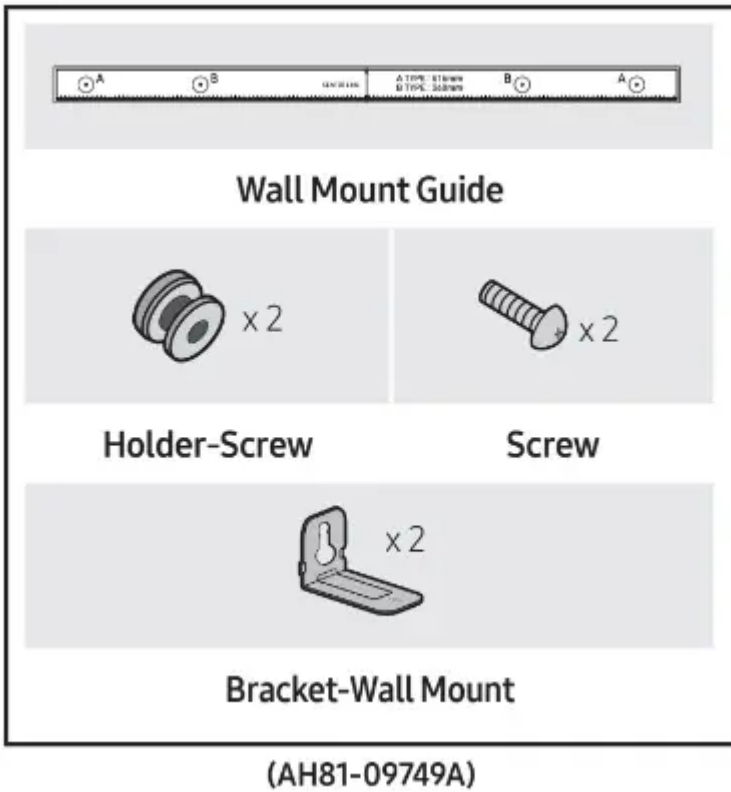
- The Samsung Wireless Rear Speaker Kit can be purchased separately. To purchase a Kit, contact the vendor you purchased the Soundbar from.

## INSTALLING THE WALL MOUNT

### Installation Precautions

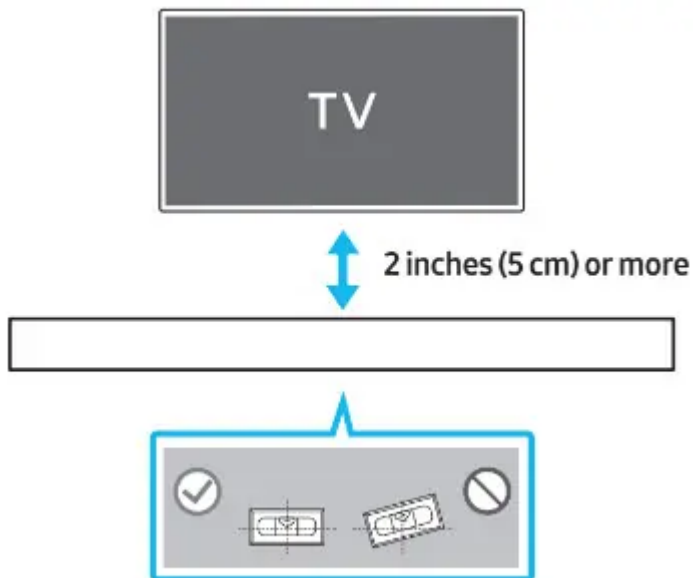
- Install on a vertical wall only.
- Do not install in a place with high temperature or humidity.
- Verify whether the wall is strong enough to support the product's weight. If not, reinforce the wall or choose another installation point.
- Purchase and use the fixing screws or anchors appropriate for 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 (35 mm) or longer recommended.
- Connect cables from the unit to external devices before you install the Soundbar on the wall.
- Make sure the unit is turned off and unplugged before you install it. Otherwise, it may cause an electric shock.

### Wallmount Components



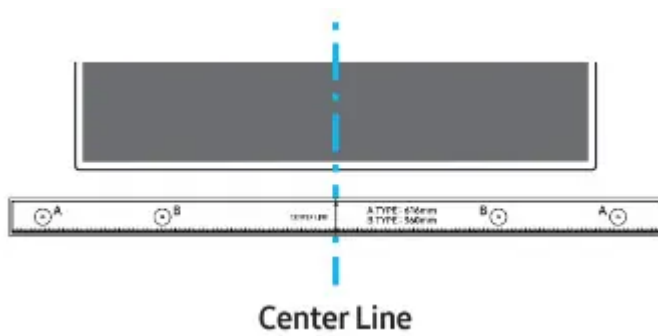
1. Place the Wall Mount Guide against the wall surface.

- The Wall Mount Guide must be level.
- If your TV is mounted on the wall, install the Soundbar at least 2 inches (5 cm) below the TV.

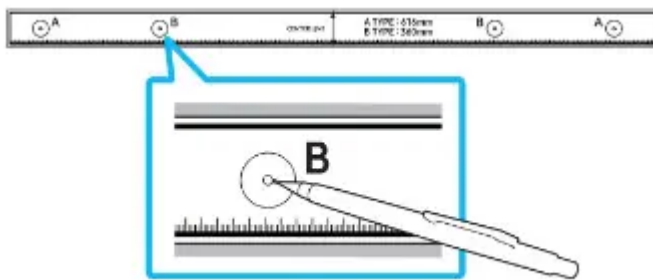


2. Align the Wall Mount Guide's Center Line with the center of your TV (if you are mounting the Soundbar below your TV), and then fix the Wall Mount Guide to the wall using tape.

- If you are not mounting below a TV, place the Center Line in the center of the installation area.



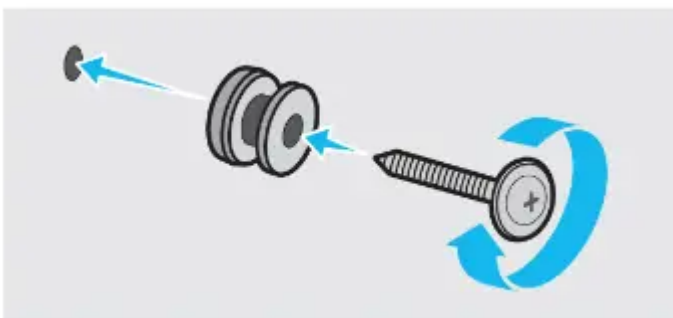
3. Push a pen tip or sharpened pencil tip through the center of the B-TYPE images on each end of the Guide to mark the holes for the supporting screws, and then remove the Wall Mount Guide.



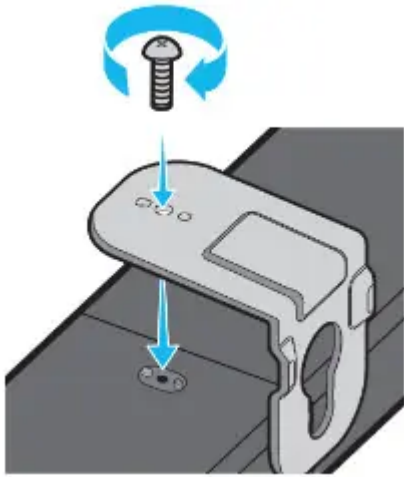
4. Using an appropriately sized drill bit, drill a hole in the wall at each marking.

- 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.

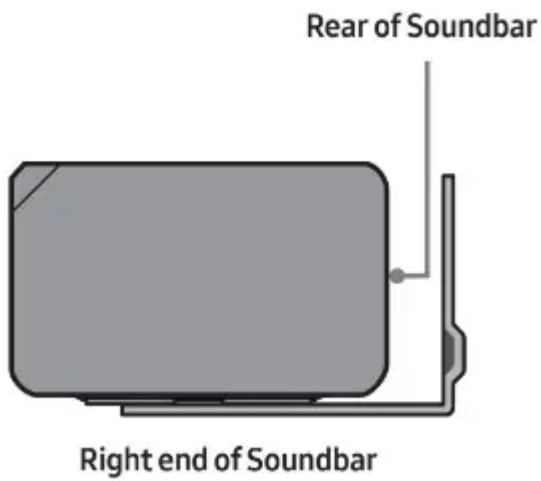
5. Push a screw (not supplied) through each Holder-Screw, and then screw each screw firmly into a support screw hole.



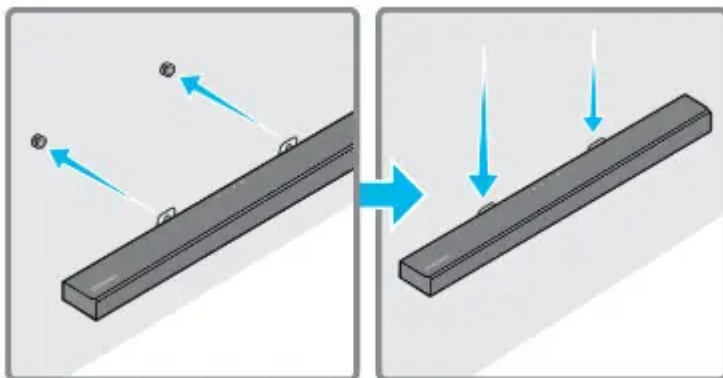
6. Install the 2 Bracket-Wall Mounts in the correct orientation on the bottom of the Soundbar using 2 Screws.



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

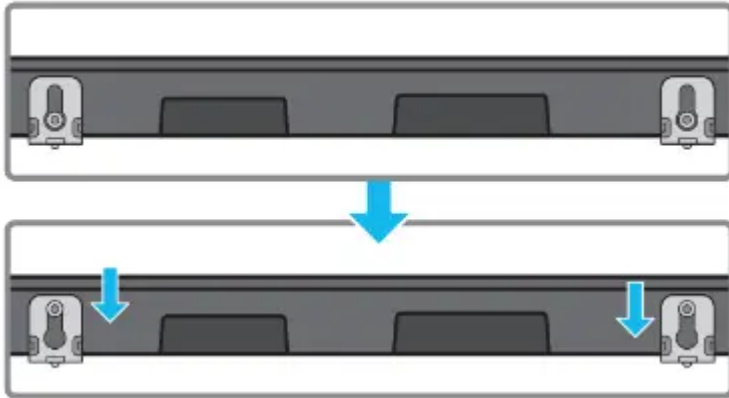


7. Install the Soundbar with the attached Bracket-Wall Mounts by hanging the Bracket-Wall Mounts on the Holder-Screws on the wall.



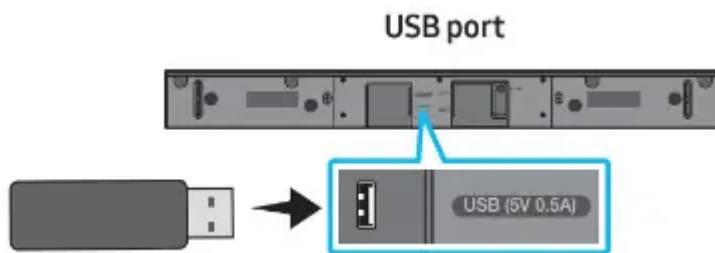
8. Slide the Soundbar down as shown below so that the Bracket-Wall Mounts rest securely on the Holder-Screws.

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



## SOFTWARE UPDATE


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



If an update is offered, you can update the firmware by connecting a USB device with the firmware update stored on it to the USB port on your Soundbar.

Then, select the product type or enter the model number of your Soundbar, select the Software & Apps option, and then Downloads. Note that the option names can vary.

### How to check the Firmware version

1. Turn off the Soundbar.
  2. Press and hold the  (Sound Control) button for about 5 seconds on the remote control.
  3. Each version appears in the following order on the Soundbar display. (Software version → HDMI → Tx → Rx)
- Tx : Wireless Tx module in the Soundbar.
  - Rx : Wireless Rx module in the Subwoofer.
  - R2 VERSION DISPLAY
    - No connect rear R2---
    - Connected rear R2xxx

## Update Procedure

**Important:** The updating function erases all user settings. We recommend you write down your settings so that you can easily reset them after the update. Note that updating the firmware resets the subwoofer connection too.

1. Connect a USB thumb drive to the USB port on your computer.

**Important:** Make sure there are no music files on the USB thumb drive. This may cause the firmware update to fail.

2. Go to the Samsung website at <https://www.samsung.com/us/support/downloads/> on your computer select Enter Model Number and enter the model of your Soundbar. Select manuals and downloads and download the latest software file.

3. Save the downloaded software to a USB stick and select “Extract Here” to unzip the folder.

4. Turn off the Soundbar and connect the USB stick containing the software update to the USB port.

5. Turn on the Soundbar and source change to “USB” mode. Within 3 minutes, “UPDATE” is displayed and updating begins. When the update finishes, the Soundbar turns off.

6. Turn on the Soundbar and press the -/+ (Volume) button on the top panel for 5 seconds. “INIT” appears on the display and then the Soundbar turns off. The update is complete.

- This product has a DUAL BOOT function. If the firmware fails to update, you can update the firmware again.

7. Restore your settings on the Soundbar.

### If UPDATE is not displayed

1. Turn off the Soundbar, disconnect and then reconnect the USB storage device that contains the update files to the Soundbar’s USB port.

2. Disconnect the Soundbar’s power cord, reconnect it, and then turn on the Soundbar.

### NOTES

- The firmware update may not work properly if audio files supported by the Soundbar are stored in the USB storage device.

- Do not disconnect the power or remove the USB device while updates are being applied. The main unit will turn off automatically after completing the firmware update.

- After the update is completed, the user setup in the Soundbar is initialized so you can reset your settings. We recommend you write down your settings so that you can easily reset them after the update. Note that

updating firmware resets the subwoofer connection too. If the connection to the subwoofer is not re-established automatically after the update, refer to page 6. If the software update fails, check if the USB stick is defective.

- Mac OS users should use MS-DOS (FAT) as the USB format.

- Updating via USB may not be available, depending on the USB storage device manufacturer.

## 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 firmly plugged into the wall outlet and power adapter?
  - Unplug and reconnect the power cord to the wall outlet and the power adapter to make sure the connection is secure.
- Is the power adapter firmly connected to the main unit?
  - Disconnect the power adapter from the Soundbar, and reconnect to make sure the connection is firm and secure.


### **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

### **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 6.)

## The subwoofer drones and vibrates noticeably.

- Try to adjust the vibration of your subwoofer.
- Rock the WOOFER button on your remote control forward or backward to adjust the subwoofer level. (to -12, or between -6 ~+6).

## SPECIFICATIONS AND GUIDE

### Specifications

Model Name	HW-T550
USB	5V/0.5A
Weight	4.6 lbs (2.1 kg)
Dimensions (W x H x D)	33.9 x 2.2 x 3.3 inches 860.0 x 55.0 x 85.0 mm
Operating Temperature Range	+41°F to +95°F (0°C to +45°C)
Operating Humidity Range	10 % ~ 75 %
AMPLIFIER Rated Output power	160W(40Wx4)
Supported play formats (DTS 2.0 and DTS Virtual:X sound is played in DTS format.)	LPCM 2ch, Dolby Audio™ (supporting Dolby® Digital), DTS
Subwoofer Name	PS-WR55D
Weight	11.0 lbs (5.0 kg)
Dimensions (W x H x D)	7.9 x 13.9 x 11.4 inches (200.6 x 353.0 x 290.0 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.

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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