SAMSUNG

USER MANUAL

HW-T415

SAFETY INFORMATION

- The following also applies to the Wireless Subwoofer (PS-WT47T).

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

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.

CALIFORNIA USA ONLY (Applicable for networking models only.)

This Perchlorate warning applies only to primary CR(Manganese Dioxide) Lithium coin cells in the product sold or distributed ONLY in California USA "Perchlorate Material - special handling may apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate."

Dispose unwanted electronics through an approved recycler. To find the nearest recycling location, go to our website:www.samsung.com/recycling

⚠ **WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.**

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.
CAUTION : Danger of explosion if the battery is replaced incorrectly. Replace only with the same or equivalent type.

01 CHECKING THE COMPONENTS

|		
Soundbar Main Unit	Subwoofer	
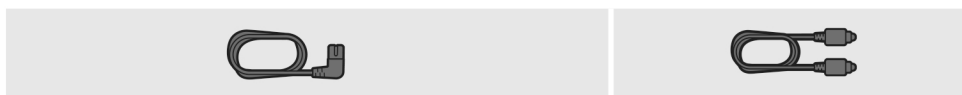
Power Cord (Subwoofer, Soundbar)	Optical Cable

- 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)
- There are two wall mount holes (M4 size) at the bottom of the Soundbar. Individually purchase a compatible bracket and mount the Soundbar on a wall to suit your preferences.

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.
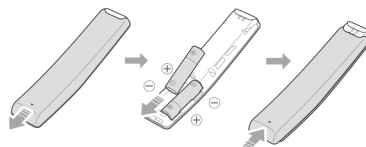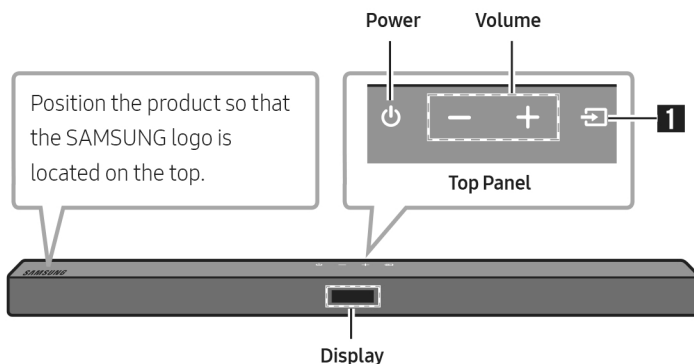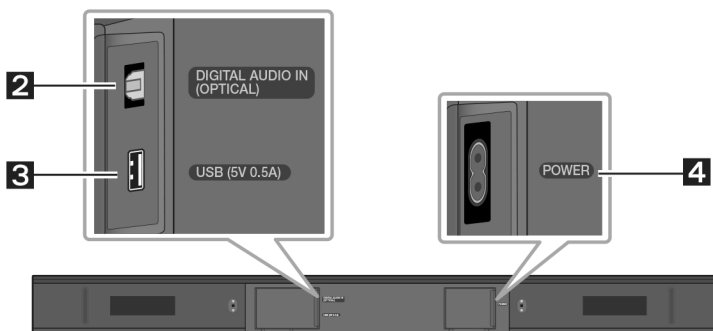
(Batteries not supplied)

• Accessory type and quantity may vary depending on the model.

• The image shown here is for illustrative purposes only and may be subject to change.

02 PRODUCT OVERVIEW

Front Panel / Top Panel of the Soundbar

Power   Volume

Position the product so that the SAMSUNG logo is located on the top.

Top Panel

1

Display

Bottom Panel of the Soundbar

2 DIGITAL AUDIO IN (OPTICAL)

3 USB (5V 0.5A)

POWER 4

|		
1	**Source**	Selects the source input mode. (**D.IN** / **BT** / **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.
2	**DIGITAL AUDIO IN (OPTICAL)**	Connect to the digital (optical) output of an external device.
3	**USB (5V 0.5A)**	Connect a USB device here to play music files stored on the USB device through the Soundbar.
4	**POWER**	Connect the Soundbar's AC power cable.

03   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 cord to the Soundbar.

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)

POWER

Power Cord

Rear of Subwoofer

Connecting Electrical Power

Power Cord

Connecting Electrical Power

POWER

Bottom of the Soundbar Main Unit
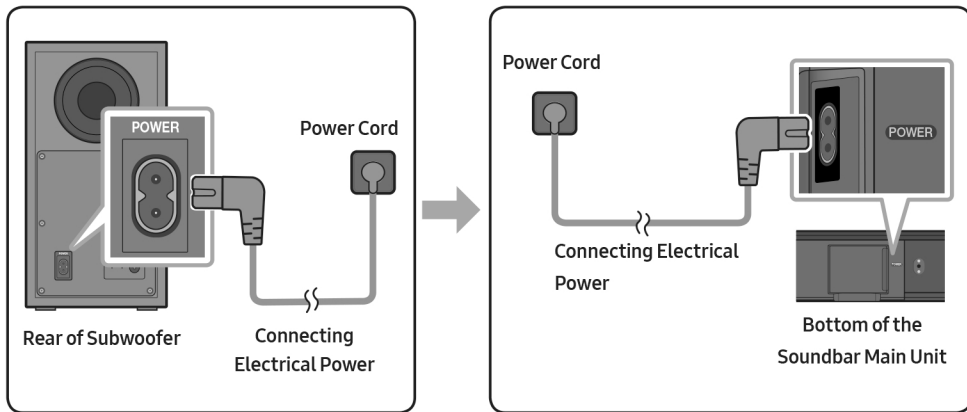
Connecting the Soundbar to the Subwoofer

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)	-
Blue	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.
Red	On	Connection failed	Connect again. See the instructions for manual connection on page 6.
Red and blue	Blinking	Malfunction	Contact a Service center.

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.

LINK   STANDBY   ID SET
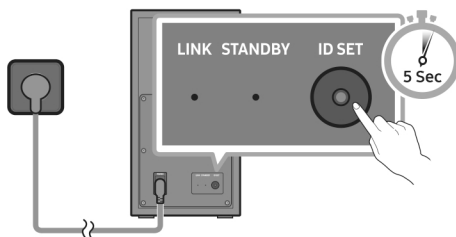
5 Sec

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.

5 Sec

SAMSUNG logo is on the top

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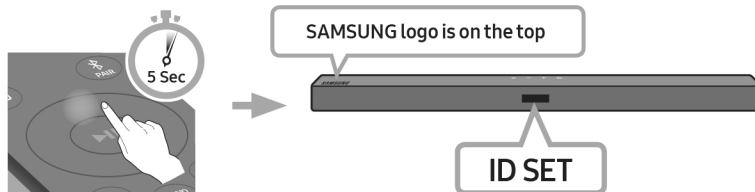
3. Check if the LINK LED is solid blue (connection complete).
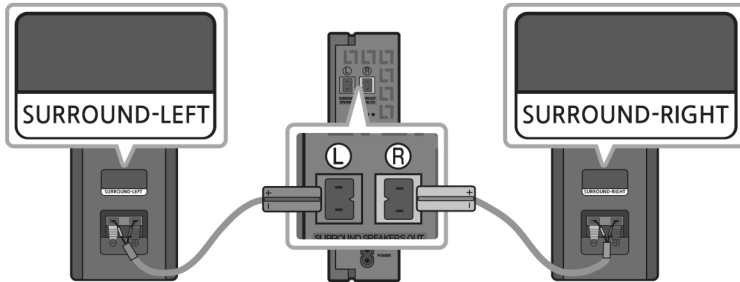
LINK

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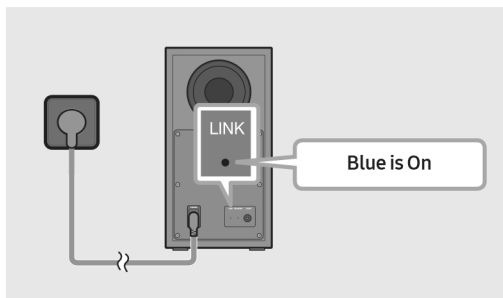
The LINK LED indicator stops blinking and glows a solid blue when a connection is established between the Soundbar and the Wireless Subwoofer.

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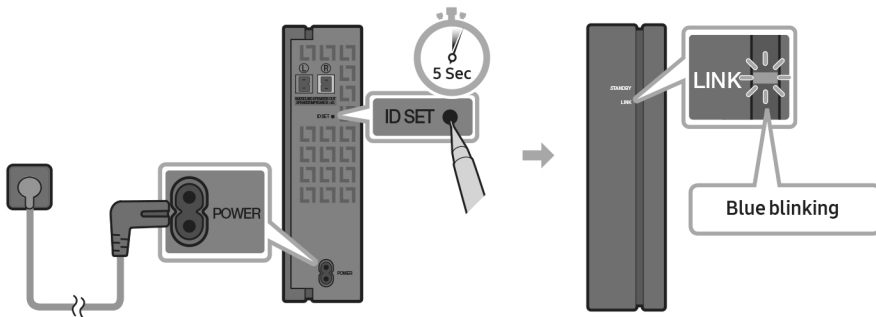
3. Press and hold the **Up** button on the remote control for at least 5 seconds.
    - The **ID SET** message appears on the display of the Soundbar for a moment, and then it disappears.
    - The Soundbar will automatically power on when **ID SET** is complete.

SAMSUNG logo is on the top

5 Sec

ID SET
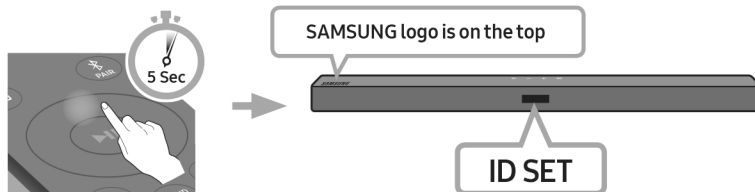
⚠ **CAUTION**

- 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).
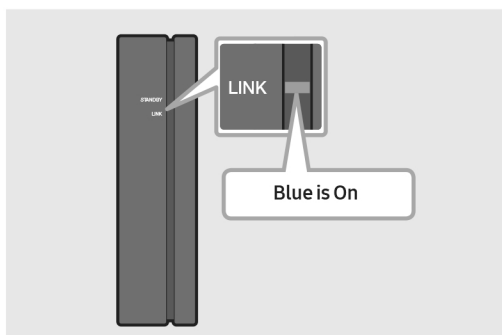
LINK

Blue is On

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 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
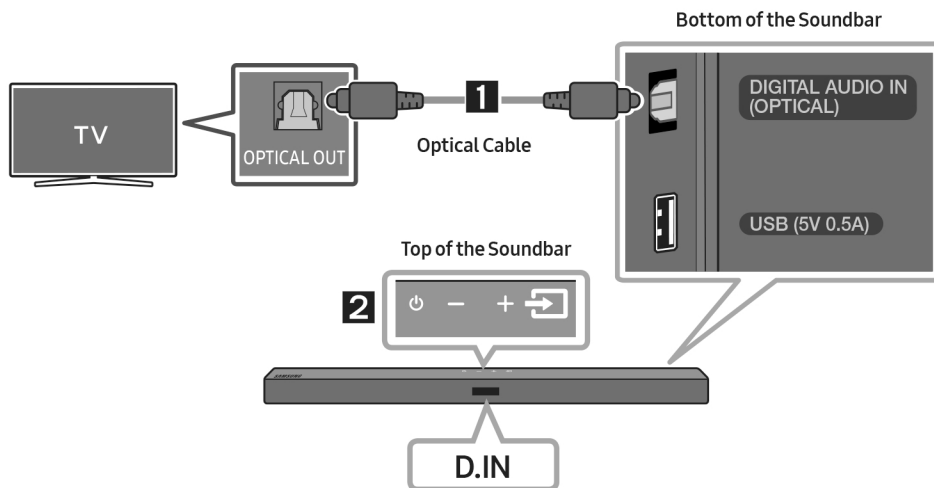

1. Connect the **DIGITAL AUDIO IN (OPTICAL)** jack on the Soundbar to the OPTICAL OUT jack of the TV with a digital optical cable.
2. Press the ⊡ **(Source)** button on the top panel or remote control, and then select the "**D.IN**" mode.

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.
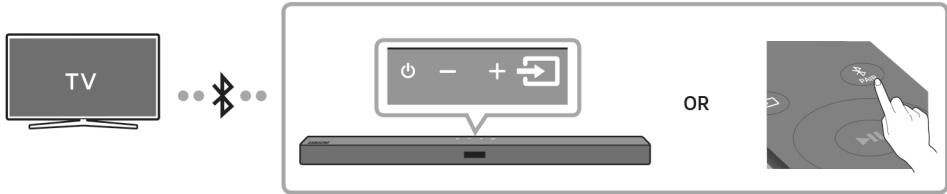
The initial connection

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 T4-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 T4-Series**") appears in the list, delete it.
- Then repeat steps 1 through 3.

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.)

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 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.

05 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.
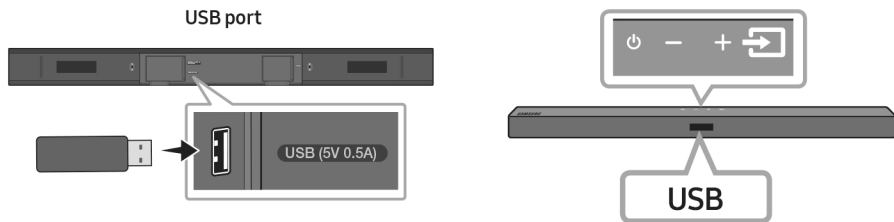
Connecting using an Optical Cable
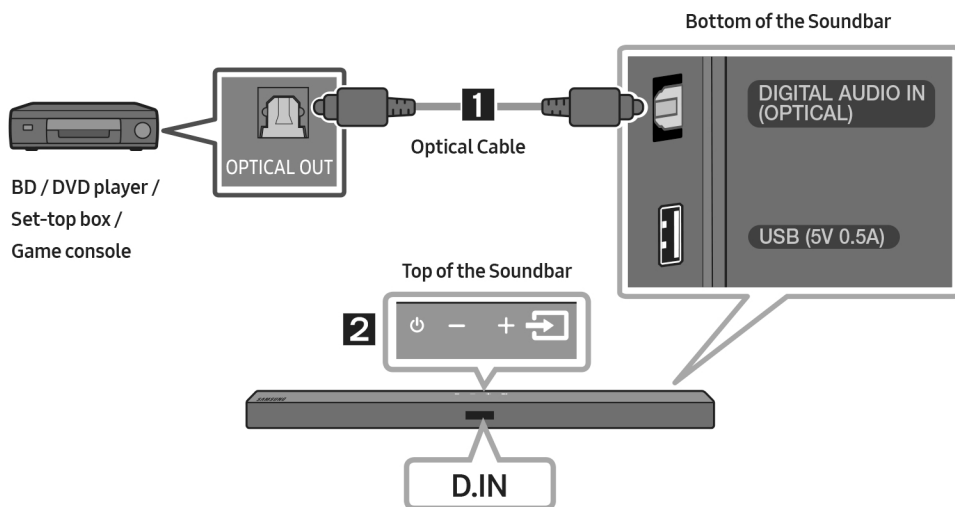
1. Connect **DIGITAL AUDIO IN (OPTICAL)** on the main unit to the OPTICAL OUT jack of the Source Device using a digital optical cable.
2. Select "**D.IN**" mode by pressing the ⬎ **(Source)** button on the top panel or on the remote control.

06 CONNECTING A USB STORAGE DEVICE

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

USB port

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 18 minutes.

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.

07   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.
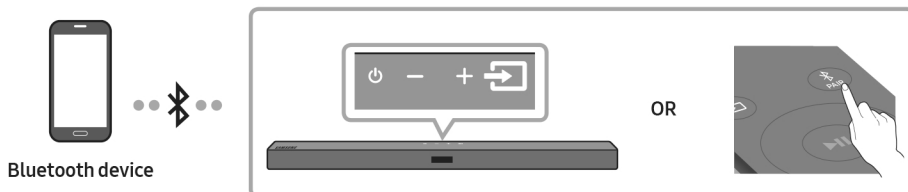
Bluetooth device   OR

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 T4-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 T4-Series**") appears in the list, delete it.
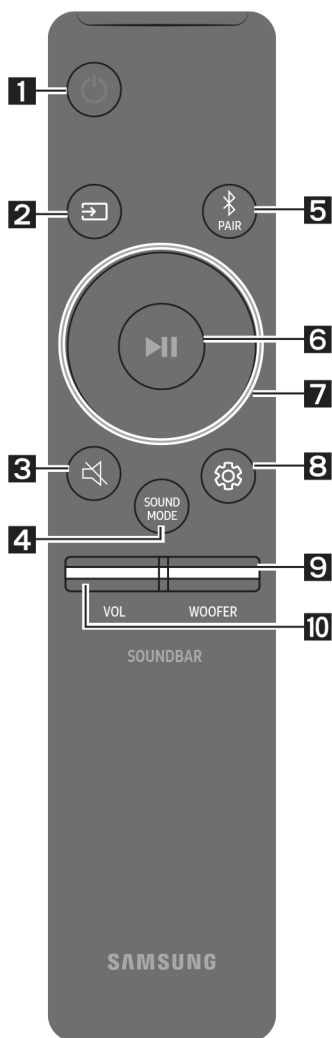- Then repeat steps 1 and 2.

NOTE
- After you have connected the Soundbar to your mobile device the first time, use the "**BT READY**" mode to reconnect. See Page 11 for details.

For more information about Bluetooth connections, refer to "Connecting a TV via Bluetooth" on pages 10 ~ 11.

08   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 effect by choosing **STANDARD**, or **SURROUND SOUND**.
		 – **STANDARD**
		   Outputs the original sound.
		 – **SURROUND SOUND**
		   Provides a wider sound field than standard.
		 • **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.

The remote control vary depend of model: The buttons on the remote control may have a different name or location than the remote control shows in this manual.

|		
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 ▶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.
		• **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 accessary item).

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. • 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**" mode.) • **AUDIO SYNC** is only supported for some functions.
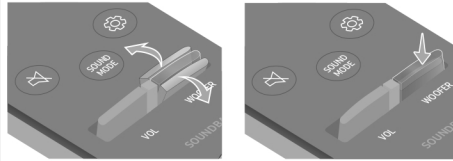
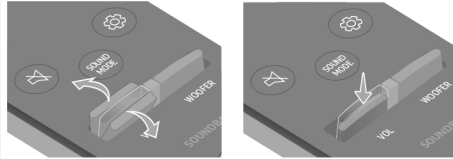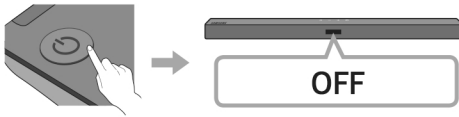| 9	WOOFER	
		Rock the **WOOFER** button forward or backward to adjust the volume of the subwoofer to -12 or between -6 to +6. To set the subwoofer volume level to 0, press the button in.
10	VOL	
		Rock the **VOL** button forward or backward to adjust the volume. • **Mute** Press the **VOL** button in 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.

OFF

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.
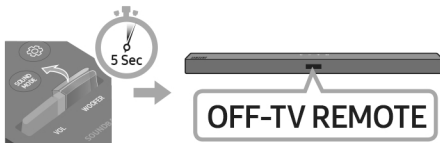
OFF–TV REMOTE

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.

ALL–TV REMOTE

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.

SAMSUNG-TV REMOTE
(Default mode)
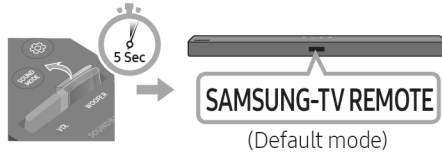
- Each time you push the **WOOFER** button up and hold it for 5 seconds, the mode switches in the following order: "**SAMSUNG-TV REMOTE**" (Default mode) → "**OFF–TV REMOTE**" → "**ALL–TV REMOTE**".
- This function may not be available, depending on the remote control.
- This volume control function works with IR TV remotes only. It does not work with Bluetooth TV remotes (remotes that require pairing).

09 INSTALLING ON A WALL

Samsung Electronics do not provide the wall mount.
You can purchase a wall mount separately to install the speaker on a wall if you want.

Considerations for purchasing

- Endurable load : Above 3.3lbs (1.5kg)
- Hole size : M4 - 10 threaded insert

NOTES

- Since Wall-mount installation is optional, you must purchase the corresponding accessories separately.
- Check the strength of the wall before you install the Wall Mount Bracket. If the strength is insufficient,make sure to reinforce the wall before installing the Wall Mount Bracket and the speaker on the wall.
- Samsung Electronics is not liable for any damage to the product due to the product being installed inappropriately.
- Please beware not to install the speaker being laid down or turned upside down.

10 TROUBLESHOOTING

Refer to the table below if this product does not function properly. If the problem you are experiencing is not listed below or if the instructions below do not help, turn off the product, disconnect the power cord, and contact a Service center.

The unit will not turn on.

Is the power cord firmly plugged into the wall outlet?

→ Unplug and reconnect the power cord to the wall outlet to make sure the connection is 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 on pages 10 and 14.

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.

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

11 LICENSE

DOLBY AUDIO

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

dts 2.0 Channel

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ENERGY STAR

[ENERGY STAR]

ENERGY STAR qualified model only

– Your Samsung product is ENERGY STAR qualified in its factory default setting. Change to certain features, settings and functionality in this product can change the power consumption, possibly beyond the limits required for ENERGY STAR qualification.

– Environmental Protection Agency and Department of Energy. ENERGY STAR is a joint program of the Government agencies, designed to promote energy efficient products and practices.

Refer to www.energystar.gov for more information of the ENERGY STAR Program.

ENERGY STAR qualified model only (Applicable to Thin Client models only)

As an ENERGY STAR® Partner, SAMSUNG has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

– The ENERGY STAR Program has been to reduced greenhouse gas emissions and save energy through voluntary labeling.

– Power management setting of this product have been enabled by default, and have various timing setting from 1 minutes to 5 hours.

– The product can wake with a button press on the chassis from sleep mode.

ENERGY STAR qualified model only (The other models)

– As an ENERGY STAR Partner, Samsung has determined that this product or product models meets the ENERGY STAR guideline for energy efficiency.

12 OPEN SOURCE LICENSE NOTICE

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

13 IMPORTANT NOTES ABOUT SERVICE

- Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
- An administration fee may be charged if either:
  a. An engineer is called out to your home at your request and there is no defect in the product.
  b. You bring the unit to a repair center and there is no defect in the product.
- You will be advised of the amount of the administration fee before any work is done or a home visit is made.
- If you have a problem with this product, we strongly recommend you read the appropriate section of this manual contact a Service center.

14　SPECIFICATIONS AND GUIDE

Specifications

Model Name	HW-T415
USB	5V/0.5A
Weight	3.3 lbs (1.5 kg)
Dimensions (W x H x D)	33.9 x 2.1 x 2.9 inches (860.0 x 54.0 x 74.0 mm)
Operating Temperature Range	+41°F to +95°F (+5°C to +35°C)
Operating Humidity Range	10 % ~ 75 %
AMPLIFIER Rated Output power	35W x 2, 6 ohm
Supported play formats (DTS 2.0 sound is played in DTS format.)	LPCM 2ch, Dolby Audio™ (supporting Dolby® Digital), DTS

Subwoofer Name	PS-WT47T
Weight	9.7 lbs (4.4 kg)
Dimensions (W x H x D)	7.2 x 13.5 x 10.7 inches (181.5 x 343.0 x 272.0 mm)
AMPLIFIER Rated Output power	100W

NOTES
- Samsung Electronics Co., Ltd reserves the right to change the specifications without notice.
- Weight and dimensions are approximate.