SAMSUNG

FULL MANUAL

HW-Q900T

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SAFETY INFORMATION

SAFETY WARNINGS

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER-SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

Refer to the table below for an explanation of symbols which may be on your Samsung product.

<u>/</u>	CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.	
<u>Í</u>	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 has included important literature concerning operation and maintenance.	
	Class II product : This symbol indicates that it does not require a safety connection to electrical earth (ground). If this symbol is not present on a product with a power cord, the product MUST have a reliable connection to protective earth (ground).	
\sim	AC voltage : This symbol indicates that the rated voltage marked with the symbol is AC voltage.	
	DC voltage : This symbol indicates that the rated voltage marked with the 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.

CAUTION

- TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.
- This apparatus shall always be connected to a AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.
- 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.

PRECAUTIONS

- 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 (7~10 cm). 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.
- Do not expose the unit to direct sunlight or other heat sources. This could lead to overheating and cause the unit to malfunction.
- 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.

Fabric cleaning

Remove any dirt or stain on the product surface immediately.

Removing and cleaning can be less effective for some substances or if left for a prolonged time.

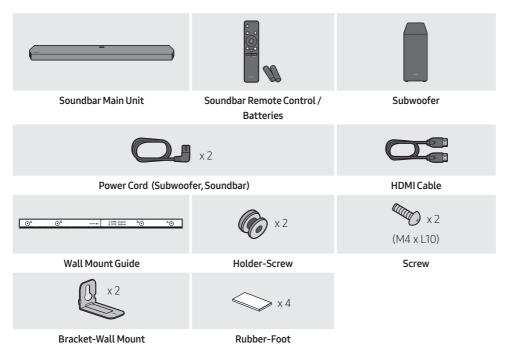
- Use a vacuum cleaner or an adhesive lint roller to remove dust, handprints, and the likes.
 - Some cleaning brushes may damage the product, depending on the materials they contain.
 - Towels and cleaning clothes may leave lint or dirt on the product.
- Do not use a nail or other tools to scratch the dirt off. It may damage the fabric.
- To remove oil or liquid stains, use a clean white cloth moist with water. If the stain persists, wipe it with a mixture of water and neutral detergent (such as dishwashing soaps) and a cloth.
 - A non-neutral detergent or cleaner may cause discolouration or fabric damage.
 - After cleaning, use a dry cloth or hairdryer to dry the area.
 - Do not use excessive force to avoid discolouration or fabric damage.

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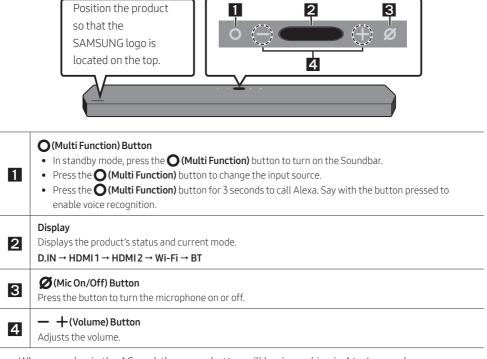
01 CHECKING THE COMPONENTS



- 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 Centre or Samsung Customer Care.
- For more information about the wallmount or rubber-foot, see pages 34~36.
- Design, specifications, and App screen are subject to change without prior notice.
- The appearance of the accessories may differ slightly from the illustrations above.

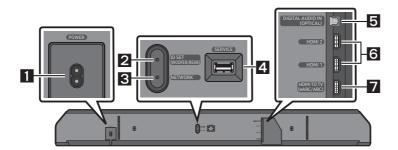
02 PRODUCT OVERVIEW

Top Panel of the Soundbar



- 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 hear sounds from both the TV and Soundbar, go to the **Settings** menu for the TV audio and change the TV speaker to **External Speaker**.

Bottom Panel of the Soundbar



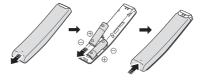
1	POWER Connect the Soundbar's AC power cable. (See page 14)
2	ID SET (WOOFER/REAR) Press to connect the Soundbar to surround speakers and a subwoofer wirelessly. (The surround speaker is sold separately.)
3	NETWORK Press to connect to a wireless network (Wi-Fi) via the SmartThings app.
4	SERVICE Connect a USB storage device to upgrade the product's software.
5	DIGITAL AUDIO IN (OPTICAL) Connect to the digital (optical) output of an external device. (See page 26)
6	HDMI 1 / HDMI 2 Inputs digital video and audio signals simultaneously using an HDMI cable. Connect to the HDMI output of an external device. (See page 25)
7	HDMI TO TV (eARC/ARC) Connect to the HDMI jack on a TV. (See page 20)

- When disconnecting the power cord from a wall outlet, pull the plug. Do not pull the cable.
- Do not connect this unit or other components to an AC outlet until all connections between components are complete.

03 USING THE SOUNDBAR REMOTE CONTROL

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.



How to Use the Remote Control

	Pow	 Turns the Soundbar on and off. Auto Power Down Function The unit turns off automatically in the following situations: In D.IN / HDMI1 / HDMI2 / Wi-Fi / BT mode if there is no audio signal for 18 minutes.
	Image: Source state st	Press to select a source connected to the Soundbar. ce Press the 💐 (Mute) button to mute the
	Mut	sound. Press it again to unmute the sound.
VOL WOOFER 10 SOUNDBAR		

4	SOUND SOUND MODE	 You can select the desired sound mode by choosing STANDARD, SURROUND, GAME PRO, or ADAPTIVE SOUND. STANDARD Outputs the original sound. SURROUND SOUND
		 Provides a wider sound field than standard. GAME PRO Provides stereoscopic sound to immerse you in the action while gaming. ADAPTIVE SOUND Analyzes the content in real time and automatically provides the optimal sound field based on the characteristics of the content.
5	PAIR	Switch the Soundbar to Bluetooth pairing mode. Press the button and wait for the " BT PAIRING " screen to connect to a new Bluetooth device.
	Bluetooth PAIR	
6	Play / Pause	You can also play or pause music by pressing the button.
7	Up/Down/	Press the indicated areas to select Up/Down/Left/Right.
	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. ID SET Use this option when the Subwoofer or Surround Speakers are not connected or need reconnection. While powered off, press and hold the Up button for 5 seconds to perform ID SET. (See page 15.)

8	Sound Control	 When pressed, the setting items such as TREBLE, BASS, SYNC, CENTER LEVEL, SIDE LEVEL, FRONT TOP LEVEL, REAR LEVEL, REAR TOP LEVEL, and VIRTUAL ON/OFF are displayed in sequence. The desired item can be adjusted using the Up/Down buttons. 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. Press and hold the (3) (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. (Make sure the Sound mode is set to "STANDARD".) 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 synchronised, select SYNC in Sound Control, and then set the audio delay between 0~300 milliseconds by using the Up/Down buttons. SYNC is only supported for some functions. If Surround Speakers are connected, select REAR LEVEL or REAR TOP 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.
9	WOOFER (BASS) LEVEL	Push the button up or down to adjust the level of the woofer (bass) to -12 or between -6 to +6. To set the woofer (bass) volume level to 0 (Default), press the button.
10	VOLUME	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.

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

Hide	Deference page	
Remote Control Button	DN Function Reference page	
WOOFER (Up)	TV remote control On/Off (Standby)	page 13
Up	ID SET	page 15
رچې (Sound Control)	7 Band EQ	page 11

Output specifications for the different sound effect modes

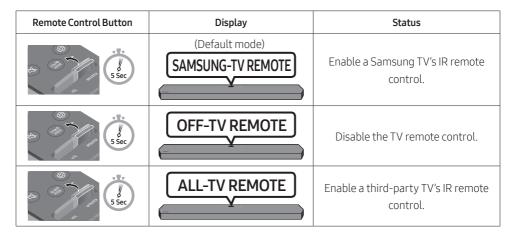
		Output	
Effect	Input	With Subwoofer Only	With Subwoofer & Wireless Rear Speaker Kit
	2.0 ch	2.1 ch	2.1 ch
STANDARD	5.1 ch	5.1 ch / 7.1 ch(DTS)	5.1 ch / 7.1 ch(DTS)
STANDARD	7.1 ch	7.1 ch	7.1 ch
	7.1.4 ch	7.1.2 ch	9.1.2 ch
	2.0 ch	7.1.2 ch	9.1.2 ch
	5.1 ch	7.1.2 ch	9.1.2 ch
SURROUND	7.1 ch	7.1.2 ch	9.1.2 ch
	7.1.4 ch	7.1.2 ch	9.1.2 ch
	2.0 ch	7.1.2 ch	9.1.2 ch
	5.1 ch	7.1.2 ch	9.1.2 ch
GAME PRO	7.1 ch	7.1.2 ch	9.1.2 ch
	7.1.4 ch	7.1.2 ch	9.1.2 ch
	2.0 ch	7.1.2 ch	9.1.2 ch
	5.1 ch	7.1.2 ch	9.1.2 ch
ADAPTIVE SOUND	7.1 ch	7.1.2 ch	9.1.2 ch
	7.1.4 ch	7.1.2 ch	9.1.2 ch

- For input sources Dolby Atmos and DTS:X, the effect modes that can be selected using the **SOUND MODE** button will not be available. (See above for the effect modes.)
- When the input source is Dolby Atmos[®], the Subwoofer-only setup provides 7.1.2 channel audio, while the Subwoofer & Wireless Rear Speaker Kit setup provides 9.1.2 channel audio.
- The Samsung Wireless Rear Speaker Kit can be purchased separately. To purchase a Kit or the Subwoofer, contact the vendor you purchased the Soundbar from.
- The Surround Speakers will not produce sounds for 2 channel output while **STANDARD** mode is in use. To enable sound for the Surround Speakers, change the effect mode to **SURROUND**.

Adjusting the Soundbar volume with a TV remote control

Adjust the Soundbar volume using the TV's remote control.

- This function can be used with IR remote controls only. Bluetooth remote controls (remote controls that require pairing) are not supported.
- Set the TV speaker to **External Speaker** to use this function.
- Manufacturers supporting this function: VIZIO, LG, Sony, Sharp, PHILIPS, PANASONIC, TOSHIBA, Hisense, RCA
- **1.** Turn Off the Soundbar.
- Push up and hold the WOOFER button for 5 seconds.
 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".

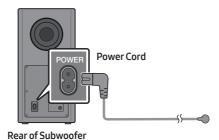


04 CONNECTING THE SOUNDBAR

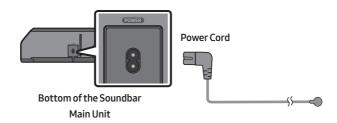
Connecting the power and units

Use the Power cord to connect the Subwoofer and Soundbar to an electrical outlet in the following order:

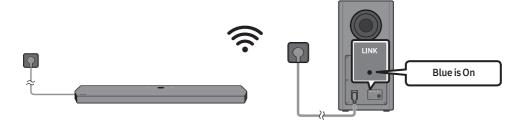
- For more information about the required electrical power and power consumption, refer to the label attached to the product. (Label: Bottom of the Soundbar Main Unit)
- 1. Connect the Power cord to the Subwoofer.



2. Connect the Power cord to the Soundbar.



3. Connect power to the Soundbar and Subwoofer. The Subwoofer is automatically connected when the Soundbar is turned on.



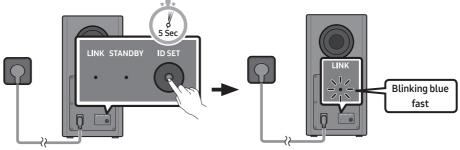
NOTES

- Connect the Subwoofer power before connecting to the Soundbar. The Subwoofer will be automatically connected when turning on the Soundbar.
- If you unplug and reconnect the power cord when the product is turned on, the Soundbar turns on automatically.

Manually connecting the Subwoofer

Before performing the manual connection procedure below:

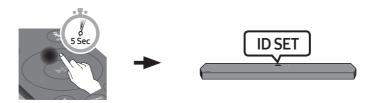
- Check whether the power cables for the Soundbar and subwoofer are connected properly.
- Make sure that the Soundbar is turned off.
- 1. Turn off the Soundbar main.
- 2. Press and hold ID SET on the rear of the subwoofer for at least 5 seconds.
 - The red indicator on the rear of the subwoofer turns off and the blue indicator blinks.



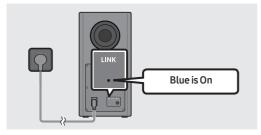
Rear of Subwoofer

Rear of Subwoofer

- 3. Press the **Up** button on the remote control for 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.



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 Subwoofer.

LED Indicator Lights on the Rear of Subwoofer

LED	Status	Description	Resolution
	On	Successfully connected (normal operation)	-
Blue 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 15.
Red LINK STANDBY ID SET	On	Standby (with the Soundbar main unit turned off) Connection failed	Check if the power cable attached to the main Soundbar unit is connected properly. Connect again. See the instructions for manual connection on page 15.
Red and blue	Blinking	Malfunction	See the contact information for the Samsung Service Centre in this manual.

NOTES

• 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.

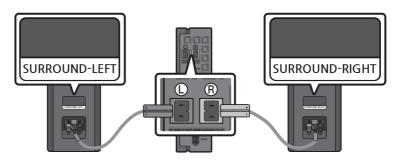
- If you use a device that uses the same frequency (5.8GHz) as the Soundbar near the Soundbar, interference may cause some sound interruption.
- The maximum transmission distance of the main unit's wireless signal is about 10 m, but may vary depending on your operating environment. If a steel-concrete 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.

- 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.

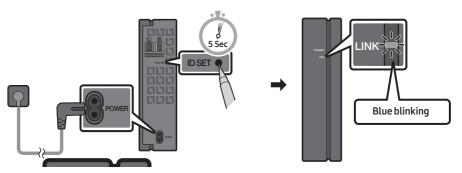
Connecting an SWA-9000S (Sold Separately) to your Soundbar

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

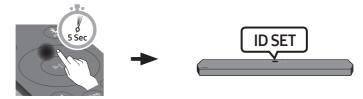
- 1. Connect the Wireless Receiver Module to 2 Surround Speakers.
 - The speaker cables are colour coded.



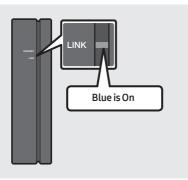
- 2. Check the standby status of the Wireless Receiver Module after plugging it into an electrical outlet.
 - The LINK LED indicator (blue) on the Wireless Receiver Module should be blinking. If the indicator does not blink, use a narrow pin to press and hold the **ID SET** button for 5 seconds or longer. See the SWA-9000S user guide for more details.



- 3. Press the Up button on the remote control for 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.



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

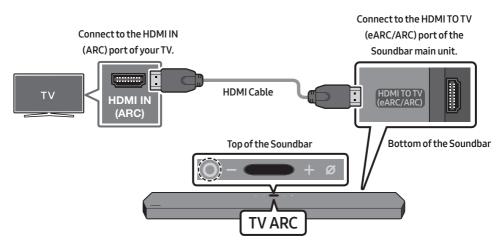
5. If the SWA-9000S is not connected, repeat the procedure from Step 2.

05 USING A WIRED CONNECTION TO THE TV

Method 1. Connecting with HDMI

- When both the HDMI cable and optical cable are connected, the HDMI signal is received first.
- To connect the HDMI cable between the TV and Soundbar, be sure to connect the terminals marked ARC. Otherwise, the TV sound may not be output.
- Be sure to use the cable with the premium HDMI certification logo. In addition, make sure that the cable is a certified Type A, high-speed HDMI Ethernet cable. (HIGH SPEED HDMI CABLE WITH ETHERNET)

Connecting the TV that supports HDMI ARC (Audio Return Channel)



- 1. With the Soundbar and TV turned off, connect the HDMI cable as shown in the figure.
- 2. Turn on the Soundbar and TV.
- "TV ARC" appears in the display window of the Soundbar main unit and the Soundbar plays TV sound.
 - When the TV sound is not output, press the O (Multi Function) button at the top of the Soundbar or the I (Source) button on the remote control to select the "D.IN" mode. The screen displays "D.IN" and "TV ARC" in sequence, and TV sound is played.

- When connecting a Samsung TV that supports the eARC function, "**eARC**" appears on the display and the sound is heard.
- 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.

NOTES

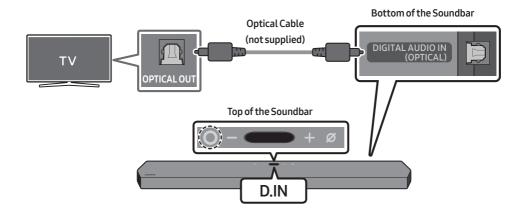
- When you connect the TV that supports the HDMI ARC (Audio Return Channel) to the Soundbar with an HDMI cable, you can transmit the digital video and audio data without connecting a separate optical cable.
- We recommend you use a coreless HDMI cable if possible. If you use a cored HDMI cable, use one whose diameter is less than 14 mm.
- This function is not available if the HDMI cable does not support ARC.
- 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.)

Method 2. Connecting using an Optical Cable

Pre-connection Checklist

- When both the HDMI cable and optical cable are connected, the HDMI signal is received first.
- When you use an optical cable and the terminals have covers, be sure to remove the covers.

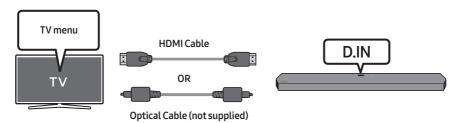




- With the TV and Soundbar turned off, connect the DIGITAL AUDIO IN (OPTICAL) port on the Soundbar and the OPTICAL output port on the TV with the optical cable (not supplied), as shown in the figure.
- **2.** Turn on the Soundbar and TV.
- Press the O (Multi Function) button at the top of the Soundbar or the D (Source) button on the remote control to select the "D.IN" mode.
- 4. The TV sound is output from the Soundbar.

Using the Q-Symphony Function

For Q-Symphony, the Soundbar syncs with a Samsung TV to output sound through two devices for optimum surround effect. When the Soundbar is connected, the menu, "**TV+Soundbar**" appears under the **Sound Output** menu of the TV. Select the corresponding menu.



• TV menu example: TV + [AV] Soundbar series name (HDMI)

NOTES

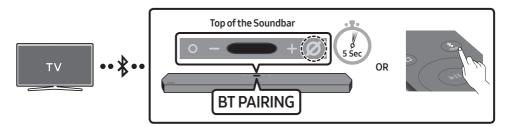
- It can operate according to the Codec supported by TV.
- This function is supported only when the HDMI Cable or Optical Cable (not supplied) is connected.
- This function is available in Samsung TVs released in 2020 and some Soundbar models.
- When using Q-Symphony, you can only choose **GAME PRO** or **ADAPTIVE SOUND**.

06 USING A WIRELESS CONNECTION TO THE TV

Connecting via Bluetooth

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

- Only one Samsung TV can be connected at a time.
- Samsung TV that supports Bluetooth can be connected. Check the specifications of your TV.



The initial connection

- 1. Press the *** PAIR** button on the Soundbar remote control to enter the **"BT PAIRING**" mode.
- (OR) a. Press the O (Multi Function) 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 Ø (Mic On/Off) button on the top panel of the Soundbar for more than 5 seconds to display "BT PAIRING".
- 2. Select Bluetooth mode on the Samsung TV.
 (e.g. Home (((∩)) → Settings (((⊗)) → Sound → Sound Output → Bluetooth Speaker List → [AV] Samsung Soundbar Q900T (Bluetooth))
- Select "[AV] Samsung Soundbar Q900T" 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 Samsung TV to the Soundbar, select the message, and then establish a connection.
 - When the Samsung TV is connected, [TV Name] → "BT" appears on the Soundbar's top display.
- 4. You can now hear Samsung TV sound from the Soundbar.
 - After you have connected the Soundbar to your Samsung TV the first time, use the "**BT READY**" mode to reconnect.

If the device fails to connect

- If you have an existing Soundbar (e.g., **[AV] Samsung Soundbar Q900T**) on the list of speakers on the Samsung TV, delete it.
- Then repeat steps 1 through 3.

Disconnecting the Soundbar from the Samsung TV

Press the **O** (Multi Function) button at the top of the Soundbar or the 🗐 (Source) button on the remote control to select the mode other than "**BT**".

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

What is the difference between BT READY and BT PAIRING?

- **BT READY** : In this mode, you can reconnect any Samsung TV or mobile device that was connected before.
- BT PAIRING : In this mode, you can connect a new device to the Soundbar. (Press the PAIR button on the Soundbar remote control or press and hold the (Mic On/Off) button on the top of the Soundbar for more than 5 seconds while the Soundbar is in "BT" mode.)

Notes on Bluetooth connection

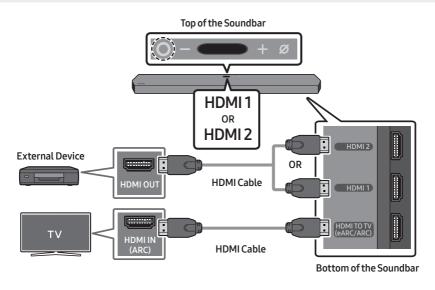
- Locate a new device within 1 m to connect via Bluetooth communication.
- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- The Soundbar automatically turns off after 18 minutes in the Ready state.
- The Soundbar may not perform Bluetooth search or connection correctly under 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.

07 CONNECTING AN EXTERNAL DEVICE

Method 1. Connecting using an HDMI Cable (Capable of Dolby Atmos decoding and playback)

Pre-connection Checklist

- Dolby Atmos® and DTS:X are supported in HDMI mode only.
- If the Audio Output options include Secondary Audio, make sure Secondary Audio is set to Off.
- Make sure that the content supports Dolby Atmos®.



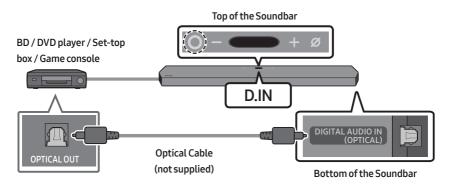
- 1. Use an HDMI cable to connect the HDMI OUT port on the external device and the **HDMI** port on the bottom of the Soundbar.
- 2. Use an HDMI cable to connect the HDMI IN port of the TV and the HDMI TO TV (eARC/ARC) port on the bottom of the Soundbar.
- 3. Turn on the Soundbar, TV, and the external device.
- Press the (Multi Function) button on the top of the Soundbar or the 善 (Source) button on the remote control to select "HDMI 1" or "HDMI 2" mode.
- The Soundbar display indicates that "HDMI 1" or "HDMI 2" mode is currently selected and the Soundbar will start playing sounds.

NOTES

- When you use Dolby Atmos®: If the input source is Dolby Atmos®, 7.1.2 channels are outputted. When Dolby Atmos® is active, the Soundbar's sound effect modes controlled by the SOUND MODE button are not available.
- When Dolby Atmos® is activated, "DOLBY ATMOS" appears in the top 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 \rightarrow Sound \rightarrow Digital Output and then select Bitstream (unprocessed).

Method 2. Connecting using an Optical Cable



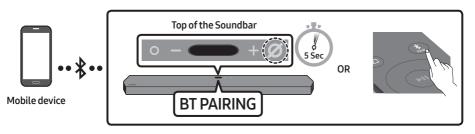
- Use an optical cable (not supplied) to connect the DIGITAL AUDIO IN (OPTICAL) on the Soundbar main and the OPTICAL OUT port on the external device.
- 2. Turn on the Soundbar and external device.
- To select "D.IN" mode, press the O (Multi Function) button on the top of the Soundbar or the
 (Source) button on the remote control.
- 4. Your Soundbar will play sounds from the external device.

08 CONNECTING A MOBILE DEVICE

Method 1. Connecting via Bluetooth

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

• When you connect a paired Bluetooth device with the Soundbar off, the Soundbar automatically turns on.



The initial connection

- When connecting to a new Bluetooth device, make sure the device is within 1 m distance.
- 1. Press the **PAIR** button on the Soundbar remote control to enter the "**BT PAIRING**" mode.
- (OR) a. Press the O (Multi Function) 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 Ø (Mic On/Off) 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 Q900T" from the list that appears.
 - When the Soundbar is connected to the Mobile device, [Mobile Device Name] → "BT" appears in the top display.
- **3.** Play music files from the device connected via Bluetooth through the Soundbar.
 - After you have connected the Soundbar to your mobile device the first time, use the "**BT READY**" mode to reconnect.

If the device fails to connect

- If you have an existing Soundbar (e.g., "[AV] Samsung Soundbar Q900T") in the list of speakers on the Mobile device, delete it.
- Repeat steps 1 and 2.

What is the difference between BT READY and BT PAIRING?

- **BT READY** : In this mode, you can reconnect any Samsung TV or mobile device that was connected before.
- BT PAIRING : In this mode, you can connect a new device to the Soundbar. (Press the PAIR button on the Soundbar remote control or press and hold the (Mic On/Off) button on the top of the Soundbar for more than 5 seconds while the Soundbar is in "BT" mode.)

Notes on Bluetooth connection

- Locate a new device within 1 m to connect via Bluetooth communication.
- If asked for a PIN code when connecting a Bluetooth device, enter <0000>.
- 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.
- 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.
- When connecting the Soundbar to a Bluetooth device, place them as close to each other as possible.
- The farther the Soundbar and Bluetooth device are from each other, the lower the sound quality will become.

The Bluetooth connection may break when the devices are out of the effective range.

- The Bluetooth connection may not function as intended in areas with poor reception.
- A Bluetooth device may experience noise or malfunction under in the following conditions:
 - When the body is in contact with the signal transceiver on the Bluetooth device or Soundbar
 - In corners or when there is an obstacle in proximity, such as a wall or partition, where electrical changes may occur.
 - When exposed to radio interferences by other products operating on the same frequency ranges, such as medical equipment, microwave ovens, and wireless LAN devices.
 - Obstacles such as doors and walls may still impact the sound quality even when the devices are within the effective range.

- Note that your Soundbar cannot be paired with other Bluetooth devices while using the Bluetooth option.
- This wireless device may cause electrical interference during operation.

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 top display.

Disconnecting the Soundbar from the Bluetooth device

Press the **O** (Multi Function) button on the top of the Soundbar or the 🗐 (Source) button on the remote control to switch the mode from "BT".

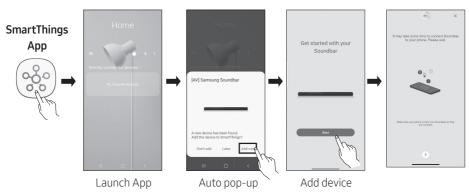
- Disconnecting takes time because the Bluetooth device must receive a response from the Soundbar. (Disconnection time may differ, depending on the Bluetooth device)
- When the Soundbar is disconnected from the Bluetooth device, the Soundbar will display "**BT DISCONNECTED**" on the top display.

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

To connect a Soundbar to a mobile device via a wireless network (Wi-Fi), the **SmartThings** app is required.

The initial connection

- 1. Install and launch the SmartThings app from your mobile device (smartphone or tablet).
- 2. On the app, follow the screen instructions to add the Soundbar.
 - The automatic pop-up (the second screenshot below) may not show on some devices.
 If the pop-up window does not appear, press "+" on the Home screen. The Soundbar is added to the app.

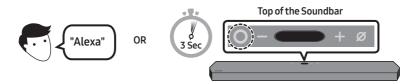


Configuring Amazon Alexa

- Amazon Alexa is a service provided by Amazon.
- This service is available only in some languages but not in other countries or regions.

Using Alexa, you can play music, listen to news, see weather forecasts, and control home appliances. To use Amazon Alexa, an Amazon account is required to connect the Soundbar over the network.

- 1. Install the SmartThings app on your mobile device and then launch it.
- 2. Enter the Alexa account by following the instructions on the app and then log in the service.



- **3.** Call Alexa or press the **O** (Multi Function) button on the Soundbar for 3 seconds to use the Alexa service.
 - Press the **O** (Multi Function) button for 3 seconds to call Alexa. Say with the button pressed to enable voice recognition.

Use voice commands to control the Soundbar

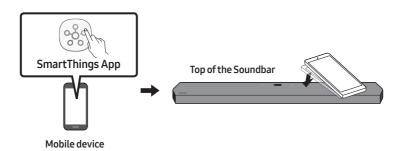


Things to try	Example of what to say
Volume control	"Alexa, turn up the volume."
volume control	"Alexa, turn down the volume"
Listening to streaming content from Amazon Music	"Alexa, play some jazz music"
	"Alexa, play next song."
Playback control	"Alexa, stop the music."
	"Alexa, what is this song?"
Weather information	"Alexa, what's the weather?"
Timer scheduling	"Alexa, set a timer for 10 minutes."

Using the Tap Sound

Tap the Soundbar with your mobile device to play the sound of content on the mobile device through the Soundbar.

- This function may not be supported, depending on the mobile device.
- This function is only compatible with Samsung mobile devices with Android 8.1 or later.



- 1. Turn on the Tap Sound function on your mobile device.
 - For details on how to turn on the function, refer to "Setting the Tap Sound function" below.
- 2. Tap the Soundbar with the mobile device. Select "**Start now**" in the displayed message window. A connection is established between the mobile device and Soundbar via Bluetooth.
- 3. Play the sound of content on the mobile device through the Soundbar.
 - This function connects a mobile device to the Soundbar via Bluetooth by detecting vibration that occurs when the device touches the Soundbar.
 - Make sure the mobile device does not tap a sharp corner of the Soundbar. The Soundbar or mobile device may become scratched or damaged.
 - It is recommended that the mobile device be covered with a case. Lightly tap the wide area in the upper portion of the Soundbar, without using excessive force.
 - To use this function, update the **SmartThings** app to the latest version. The function may not be supported, depending on the app version.

Setting the Tap Sound function

Use the SmartThings app to turn on the Tap View, Tap Sound function.

- 1. On the mobile device, run the **SmartThings** app.
- 2. Select ($\blacksquare \rightarrow \bigotimes$) in the **SmartThings** app screen displayed on the mobile device.
- **3.** Set "**Tap View, Tap Sound**" to On to allow the function to work when a mobile device moves close to the Soundbar. The function is turned on.

NOTES

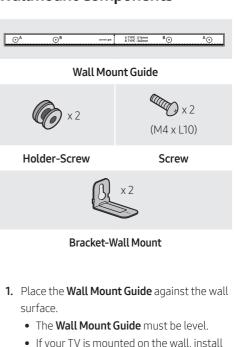
- When the mobile device is in power-saving mode, the **Tap Sound** function does not work.
- The **Tap Sound** function may not work if there are devices near the Soundbar that cause radio interference such as electric devices. Make sure devices that may cause radio interference are placed at a sufficient distance away from the Soundbar.

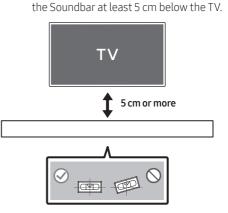
09 INSTALLING THE WALL MOUNT

Installation Precautions

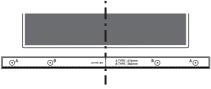
- Install on a vertical wall only.
- Do not install in a place with high temperature or humidity.
- Verify whether the wall is strong enough to support the product's weight. If not, reinforce the wall or choose another installation point.
- Purchase and use the fixing screws or anchors appropriate for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



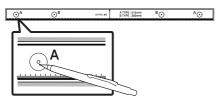


- Align the Wall Mount Guide's Centre Line with the centre of your TV (if you are mounting the Soundbar below your TV), and then fix the Wall Mount Guide to the wall using tape.
 - If you are not mounting below a TV, place the **Centre Line** in the centre of the installation area.



Centre Line

 Push a pen tip or sharpened pencil tip through the centre 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.

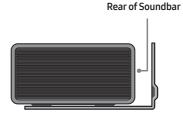
 Push a screw (not supplied) through each Holder-Screw, and then screw each screw firmly into a support screw hole.



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

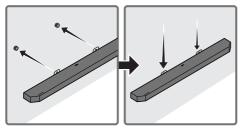


• When assembling, make sure the hanger part of the **Bracket-Wall Mounts** are located behind the rear of the Soundbar.



Right end of Soundbar

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



- 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.

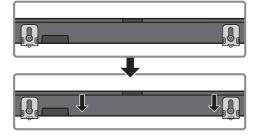
10 INSTALLING THE SOUNDBAR ABOVE A TV STAND

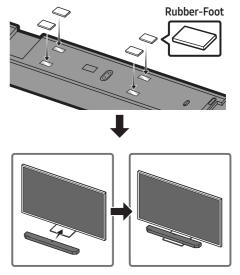
Component



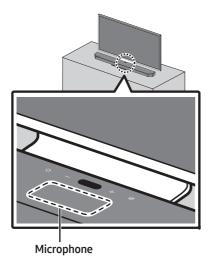
Rubber-Foot

To install, attach the **Rubber-Feet** to the bottom of the Soundbar before placing it in position above the TV stand. Make sure you attach the **Rubber-Feet** so they do not lie outside the edges of the TV stand. Refer to the figure below.

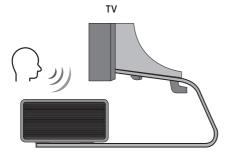




Place the Soundbar on a TV stand.



As illustrated in the image, align the centre of the Soundbar with the centre of the TV, carefully place the Soundbar onto the TV stand. At this time, place the microphone at the front of the stand not to interfere with voice recognition.



Right end of Soundbar

NOTES

- Make sure the Soundbar is placed on a flat and solid surface.
- Insufficient gap from the TV may cause voice recognition and acoustic problems.

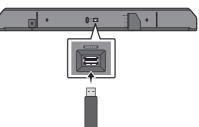
11 SOFTWARE UPDATE

Auto 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.

USB Update



Bottom of the Soundbar

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

When an update is available, you can update the Soundbar by connecting the USB drive that contains the update firmware to the **SERVICE** port of the Soundbar.

- Go to the Samsung Electronics website (www.samsung.com) → search for the model name from the customer support menu option.
 - For more information about update, refer to Upgrade Guide.
- 2. Download the upgrade file (USB type).
- **3.** Unzip the file to create a folder with the file name.
- **4.** Store the created folder in a USB and then connect it to the Soundbar.
- Turn on the Soundbar. Then the product is updated within 3 minutes with displaying the message, "UPDATE".
 - During update, do not turn it off or remove the USB.
 - If "UPDATE" does not appear on the display window, remove the power cord from the Soundbar and then reconnect it.
 - When the latest version is installed, no update is performed.
 - Depending on the USB type, update may not be supported.

Initialisation

Top of the Soundbar



With the Soundbar on, press the — + (Volume) buttons on the body at the same time for at least 5 seconds. "INIT" appears on the display and then the Soundbar is initialised.

• All the settings of the Soundbar are initialised. Be sure to perform this only when initialisation is required.

12 TROUBLESHOOTING

Before seeking assistance, check the following.

In case the power is not turned on

→ Check whether the power cord of the Soundbar is correctly inserted into the outlet.

In case the functions do not work properly

- → After removing the power cord, insert it again.
- → Remote the power cord from the external device and try again.
- → If there is no signal, the Soundbar automatically turns off after a certain period of time. Turn on the power. (See page 9.)

In case the remote control does not work

- → Operate the remote control noting the Soundbar closely.
- → Replace the batteries with new ones.

In case the Soundbar sound is not output

- → The volume of the Soundbar is too low or muted. Adjust the volume.
- → When any external device (STB, Bluetooth device, mobile device, etc.) is connected, adjust the volume of the external device.
- → For sound output of the TV, select Soundbar. (Samsung TV: Home ()) → Settings () → Sound → Sound Output → Select Soundbar)

- → The cable connection to the Soundbar may not be loose. Remove the cable and connect again.
- → Remove the power cord completely, reconnect, and turn the power on.
- → Initialise the product and try again. (See page 38.)

In case the sound of the Subwoofer speaker is not output

- → Check whether the LED indicator on the rear of the Subwoofer is on in blue. Reconnect the Soundbar and Subwoofer if the indicator is blinking in blue or turned red. (See page 15.)
- → You may experience an issue if there is an obstacle between the Soundbar and Subwoofer. Move devices to an area away from obstacles.
- → Other devices sending radio frequency signals in proximity may interrupt the connection.
 - Keep your speaker away from such devices.
- \rightarrow Remove and reconnect the power plug.

The Subwoofer volume is too low

- → The original volume of the content you are playing may be low. Try adjusting the Subwoofer level. (See page 11.)
- → Bring the Subwoofer speaker closer to you.

In case the TV is not connected via HDMI TO TV (eARC/ARC)

- → Check whether the HDMI cable is correctly connected to the ARC terminal. (See page 20.)
- → Connection may not be possible due to the connected external device (set-top box, game machine, etc.). Directly connect the Soundbar.
- → HDMI-CEC may not be activated on the TV. Turn on the CEC on the TV menu. (Samsung TV: Home ((((((((((((((()))))))))))))))))))
 → External Device Manager → Anynet+ (HDMI-CEC) ON)

There is no sound in when connecting to the TV in HDMI TO TV (eARC/ARC) mode

Your device is unable to play the input signal. Change the TV's audio output to PCM or Dolby Digital.
 (For a Samsung TV: Home () → Settings
 () → Sound → Expert Settings → Digital Output Audio Format)

In case Bluetooth connection is not possible

- → When connecting a new device, switch to "BT PAIRING" for connection. (Press the PAIR button on the remote control or press the Ø (Mic On/Off) button on the body for at least 5 seconds.)
- → If the Soundbar is connected to another device, disconnect that device first to switch the device.
- → Reconnect it after removing the Bluetooth speaker list on the device to connect. (Samsung TV: Home ()) → Settings ()) → Sound → Sound Output → Bluetooth Speaker List)

- → The automatic TV connection may be disabled. While the Soundbar is in "BT READY", press and hold the ►II button on the Soundbar remote control for 5 seconds to select ON-TV CONNECT. If you see OFF-TV CONNECT, press and hold ►II button again for 5 seconds to switch the selection.
- → Remove and reconnect the power plug, then try again.
- → Initialise the product and try again. (See page 38.)

In case Bluetooth sound breaking occurs

- → Sounds may be breaking due to interference by radio frequency or electronic devices nearby. Keep such devices away from the Soundbar to avoid radio interference. Example: microwave ovens.
- → Because the device to connect is far away from the Soundbar, sound breaking may occur. Move the device near the Soundbar.
- → If a part of your body is in contact with the Bluetooth transceiver or the product is installed on metal furniture, sound breaking may occur. Check the installation environment and conditions for use.

In case Wi-Fi connection is not possible

- → Check whether your wireless router is on.
- → Turn off the router, turn it back on, and then try again.
- → When the signal of the wireless router is too weak, connection may not be possible. Move the router near the Soundbar or adjust the installed position with no obstacles.
- → If your wireless router is new, you will need to reconfigure the speaker's network settings.

In case Alexa does not respond

When the microphone is turned off or its reception is poor

- → Press the Ø (Mic On/Off) button at the top of the Soundbar to enable the microphone.
- → Voice recognition may be unavailable due to ambient noise. Reduce the noise and try again.

When the network is disconnected

→ The network may be unavailable. Reconfigure the network. (See page 30)

When Alexa is not configured correctly

- → Using the SmartThings app, reconfigure Alexa. (See page 31)
- → Check the Alexa supported countries at the Amazon website. The service is unavailable in those countries.

In case the Soundbar is not turned on as soon as the TV is turned on

→ When you turn off the Soundbar while watching TV, power synchronization with the TV is disabled. First turn off the TV.

13 LICENCE



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15 IMPORTANT NOTES ABOUT SERVICE

Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.

16 SPECIFICATIONS AND GUIDE

Specifications

Model Name	HW-Q900T
Weight	7.1 kg
Dimensions (W x H x D)	1232.0 x 69.5 x 138.0 mm
Operating Temperature Range	+5°C to +35°C
Operating Humidity Range	10 % ~ 75 %
AMPLIFIER Rated Output power	(18W x 6) + (10W x 3) + (18W x 6) + 160W
Supported play formats	Dolby Atmos (True HD / Digital Plus), Dolby Digital, DTS Master Audio, DTS:X, DTS

Subwoofer Name	PS-WR75BK
Weight	9.8 kg
Dimensions (W x H x D)	210.0 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.

• For India Only

"This product is RoHS compliant"

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

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

SAMSUNG



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Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care Centre.

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HONG KONG	3698 4698	www.samsung.com/hk/support (Chinese) www.samsung.com/hk_en/support (English)	
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SINGAPORE	1800 7267864 1800-SAMSUNG	www.samsung.com/sg/support	
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THAILAND	0-2689-3232 1800-29-3232 (Toll free for all product)		
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LAOS	+856-214-17333		
MALAYSIA	1800-88-9999 +603-7713 7420 (Overseas contact)	www.samsung.com/my/support	
INDONESIA	021-5699-7777 0800-112-8888 (All Product, Toll Free)		
PHILIPPINES	1-800-10-726-7864 [PLDT Toll Free] 1-800-8-726-7864 [Globe Landline and Mobile] 02-8-422-2111 [Standard Landline]	www.samsung.com/ph/support	
	1800 40 SAMSUNG (1800 40 7267864) (Toll-Free) 1800 5 SAMSUNG (1800 57267864) (Toll-Free)		
NEPAL	16600172667 (Toll Free for NTC Only) 9801572667 (Toll Free for Ncell users)	www.samsung.com/in/support	
BANGLADESH	09612300300 08000300300 (Toll free)		
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