

# SAMSUNG USER MANUAL



72-A40RZA-MANB2-SS

HW-A40R



You can access the FULL MANUAL on Samsung's on-line customer support center by scanning the QR code on the left. To see the manual on your PC or mobile device, download the manual in document format from Samsung's website. (<http://www.samsung.com/support>)

## QUESTIONS OR COMMENTS?

| Country   | Samsung Service Center ☎    | Web Site   | Address  |
|-----------|-----------------------------|--|--|
| IN THE US | 1-800-SAMSUNG<br>(726-7864) | <a href="http://www.samsung.com/us/support">www.samsung.com/us/support</a> | Samsung Electronics America, Inc.<br>85 Challenger Road<br>Ridgefield Park, NJ 07660 |

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## SAFETY INFORMATION

- The following also applies to the Wireless Surround Speaker SET (SWA-8500).

### 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.

|  |  |  |
|--|--|--|
|  | <b>CAUTION</b><br><b>RISK OF ELECTRIC SHOCK.</b><br><b>DO NOT OPEN.</b>  |  |
|  | 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.<br>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

**Product name:** SoundBar

**Model:** HW-A40R

**Responsible Party - U.S. Contact Information:**

Samsung Electronics America, Inc.  
85 Challenger Road  
Ridgefield Park, NJ 07660  
Phone: 1-800-SAMSUNG (726-7864)

### FCC Compliance Statement :

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### FCC Caution :

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This product satisfies FCC regulations when shielded cables and connectors are used to connect the unit to other equipment. To prevent electromagnetic interference with electric appliances, such as radios and televisions, use shielded cables and connectors for connections.

### Class B FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorienting or relocating the receiving antenna.
- Increasing the separation between the equipment and receiver.
- Connecting the equipment to an outlet that is on a different circuit than the radio or TV.
- Consulting the dealer or an experienced radio/TV technician for help.

### FCC Radiation Exposure Statement :

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated so there is at least 8 inches (20 cm) between the radiator and your body. This device and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

## 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](http://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](http://www.samsung.com/recycling) Or call, 1-800-SAMSUNG

**WARNING: Cancer and Reproductive Harm -**  
[www.P65Warnings.ca.gov](http://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.

- Read these instructions.
- Keep these Instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings.  
Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 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.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- 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.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- 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

- 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.
- 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.
- 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 / Power Cord (AH81-11700A) / Remote Control (AH81-11699A) / Battery (AAA x 1) / Optical Cable (AH81-11681A)

### Wireless Surround Speaker SET (SWA-8500)

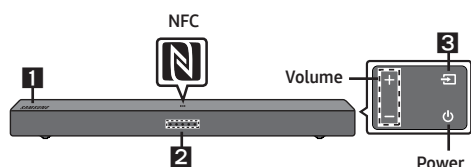
Wireless Receiver Module / Surround Speaker x 2 (AH81-11261A (LEFT) / AH81-11262A (RIGHT)) / Power Cord (AH81-09782A) / Speaker Cable x 2 (AH81-11260A)

### NOTES

- User Manual / Warranty Card / Regulatory Guide (Not available in some locations).
- 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.
- Design and specifications are subject to change without prior notice.

## 02 PRODUCT OVERVIEW

### Front Panel / Top Panel of the Soundbar



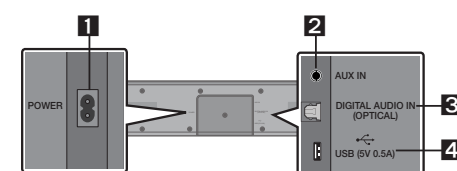
- Position the product so that the SAMSUNG logo is located on the top.

**2 LED indicator**  
The LED Indicator flashes, glows, or changes color depending on the Soundbar's current mode or status.

|           |          |         |           |
|-----------|----------|---------|-----------|
|           |          |         |           |
| White LED | Blue LED | Red LED | Green LED |

| Mode              | LED Indicator        |
|-------------------|----------------------|
| D.IN              |                      |
| Bluetooth         | <br>Connected status |
| Bluetooth pairing | <br>Fast-Blinking    |
| AUX               |                      |
| USB               |                      |

## Bottom Panel of the Soundbar

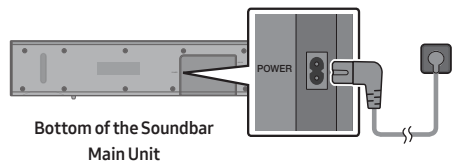


- POWER**  
Connect the Soundbar's AC power cord.
- AUX**  
Connect to the Analogue output of an external device.
- D.IN**  
Connect to the digital (optical) output of an external device.
- USB**  
Connect a USB device here to play music files on the USB device through the Soundbar.

## 03 CONNECTING THE SOUNDBAR

### Connecting Electrical Power

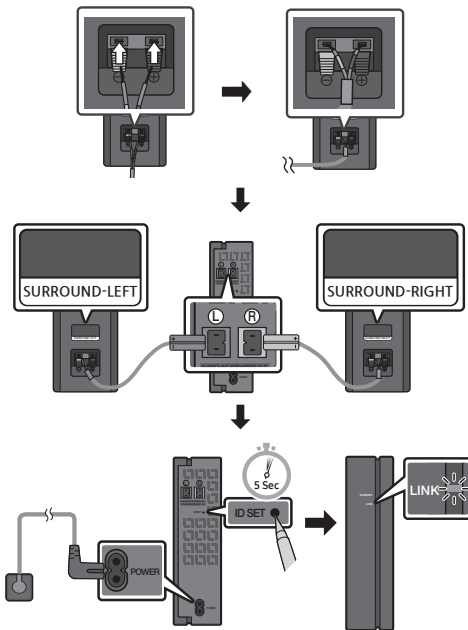
- For more information about the required electrical power and power consumption, refer to the label attached to the product. (Label: Bottom of the Soundbar Main Unit)



### Connecting an SWA-8500 to your Soundbar

1 → 2 → 3 → 4

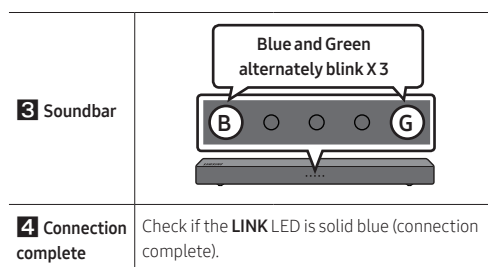
#### 1 Wireless Receiver Module



#### 2 Remote Control



5 Sec  
First, press the button on the remote control to turn on the LED indicator, and then press the **PAIR** button on the remote control for at least 5 seconds.



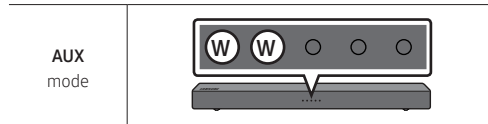
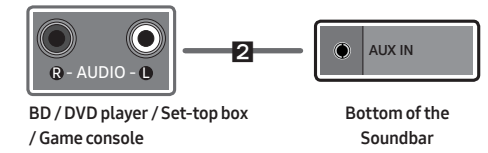
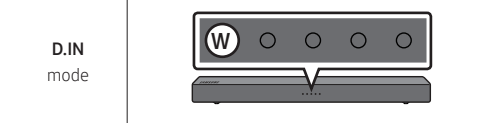
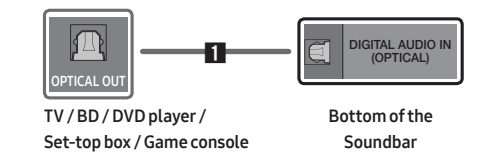
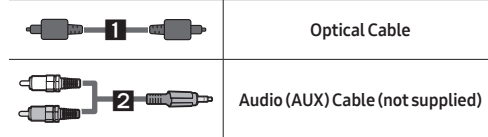
3 Soundbar

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

#### NOTE

- If the SWA-8500 does not connect, take the necessary steps according to the LED Indicator's status. Please refer to the FULL MANUAL for more information.

## 04 CONNECTING WITH A CABLE



#### NOTE

- When you use an optical cable and the terminals have covers, be sure to remove the covers.

## 07 LICENSE



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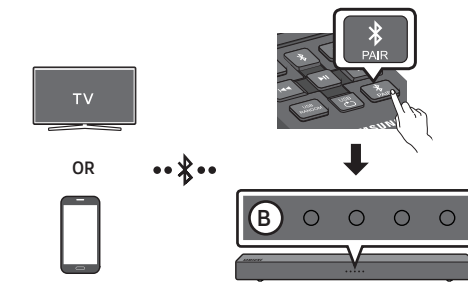
To send inquiries and requests for questions regarding open sources, contact Samsung Open Source (<http://opensource.samsung.com>)

## 08 IMPORTANT NOTES ABOUT SERVICE

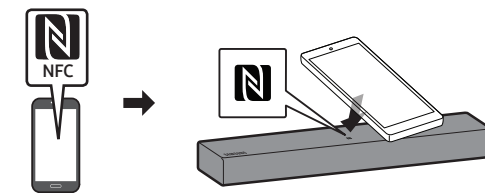
- Figures and illustrations in this User Manual are provided for reference only and may differ from actual product appearance.
- An administration fee may be charged if either:
  - An engineer is called out to your home at your request and there is no defect in the product.
  - You bring the unit to a repair center and there is no defect in the product.
- You will be advised of the amount of the administration fee before any work is done or a home visit is made.
- If you have a problem with this product, we strongly recommend you read the appropriate section of this manual, visit the Support page for your product at [www.samsung.com](http://www.samsung.com), or call Samsung Product Support (1-800-726-7864) to find an answer before you contact a service center for a repair.

## 05 CONNECTING WIRELESSLY 06 TROUBLESHOOTING

### Connecting a TV or Bluetooth Device via Bluetooth



### Connecting a Soundbar to a mobile device via NFC function



#### NOTES

- Make sure that your mobile device has the NFC function turned on and that the screen is active.
- Bluetooth connection is unavailable when NFC of the mobile device is in card emulation mode.

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).

#### 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.
- Try again after reset the product.
- If there is no signal, the Soundbar automatically turns off after a certain period of time. Turn on the power.

#### 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)
- Remove the cable from the Soundbar and then reconnect it.

#### In case Bluetooth connection is not possible

- Press the **PAIR** button to pair a new Bluetooth device.
- Reconnect it after removing the Bluetooth speaker list on the device to connect. (Samsung TV: Home (🏠) → Settings (⚙️) → Sound → Sound Output → Bluetooth Speaker List)

#### In case Bluetooth sound breaking occurs

- Keep your device away from the Soundbar because it may cause radio interference. e.g. microwave, wireless router, etc.
- 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 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.

## 09 SPECIFICATIONS AND GUIDE

### Specifications

|   |  |
|---|--|
| <b>Model Name</b>   | USB  |
| HW-A40R   | 5V/0.5A  |
| <b>Weight</b>   | <b>Dimensions (W x H x D)</b>  |
| 4.4 lbs (2.0 kg)  | 25.2 x 2.6 x 4.2 inches<br>(641.0 x 65.0 x 107.0 mm)                                   |
| <b>Operating Temperature Range</b>  | <b>Operating Humidity Range</b>  |
| +41°F to +95°F (+5°C to +35°C)  | 10% ~ 75%  |
| <b>Supported play formats</b><br>(DTS 2.0 sound is played in DTS format.)<br>LPCM2ch, Dolby Audio™ (supporting Dolby® Digital), DTS |  |
| <b>Wireless Surround Speaker SET Name</b><br>SWA-8500   |  |
| <b>Weight</b>   | <b>Dimensions (W x H x D)</b>  |
| <b>Wireless Receiver Module</b><br>1.5 lbs (0.7 kg)   | <b>Wireless Receiver Module</b><br>2.0 x 7.9 x 5.2 inches<br>(50.0 x 201.0 x 132.0 mm) |
| <b>Surround Speaker</b><br>1.1 lbs (0.5 kg)   | <b>Surround Speaker</b><br>3.0 x 5.0 x 3.0 inches<br>(76.0 x 127.0 x 76.0 mm)          |
| <b>Operating Temperature Range</b>  | <b>Operating Humidity Range</b>  |
| +41°F to +95°F (+5°C to +35°C)  | 10% ~ 75%  |
| <b>Frequency range</b>  |  |
| 20Hz~20kHz  |  |

#### NOTES

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

### LIMITED WARRANTY TO ORIGINAL PURCHASER

This SAMSUNG brand product, as supplied and distributed by SAMSUNG and delivered new, in the original carton to the original consumer purchaser, is warranted by SAMSUNG against manufacturing defects in materials and workmanship for a limited warranty period of:

#### One (1) Year Parts and Labor\* (\*90 Days Parts and Labor for Commercial Use)

This limited warranty begins on the original date of purchase, and is valid only on products purchased and used in the United States. To receive warranty service, the purchaser must contact SAMSUNG for problem determination and service procedures. Warranty service can only be performed by a SAMSUNG authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to SAMSUNG or SAMSUNG's authorized service center. Transportation of the product to and from the service center is the responsibility of the purchaser. SAMSUNG will repair or replace this product, at our option and at no charge as stipulated herein, with new or reconditioned parts or products if found to be defective during the limited warranty period specified above. All replaced parts and products become the property of SAMSUNG and must be returned to SAMSUNG. Replacement parts and products assume the remaining original warranty, or ninety (90) days, whichever is longer. SAMSUNG's obligations with respect to software products distributed by SAMSUNG under the SAMSUNG brand name are set forth in the applicable end user license agreement. Non-SAMSUNG hardware and software products, if provided, are on an "AS IS" basis.

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Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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

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[http://www.samsung.com/us/peaceofmind/authorized\\_resellers.html](http://www.samsung.com/us/peaceofmind/authorized_resellers.html)