# SAMSUNG **USER MANUAL**



HW-Q600C



#### QUESTIONS OR COMMENTS?

Country	Samsung Service Center 🕾	Web Site	Address
IN THE US	1-800-SAMSUNG (726-7864)	www.samsung.com/us/support	Samsung Electronics America, Inc. 85 Challenger Road Ridgefield Park, NJ 07660

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CALIFORNIA USA ONLY (Applicable for networking models only.)

This Perchlorate warning applies only to primary CR(Manganese

in California USA "Perchlorate Material - special handling may

apply, See www.dtsc.ca.gov/hazardouswaste/perchlorate.

Dispose unwanted electronics through an approved recycler.

Read these operating instructions carefully before using the

unit. Follow all the safety instructions listed below. Keep these

Install in accordance with the manufacturer's instructions.

registers, stoves, or other apparatus (including amplifiers) that

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

8. Do not install near any heat sources such as radiators, heat

9. Do not hinder in any way the safety purpose of the polarized

**10.**Protect the power cord from being walked on or pinched

11. Only use attachments/accessories specified by the

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.

where they exit from the apparatus

particularly at plugs, convenience receptacles, and the point

To find the nearest recycling location, go to our website:

www.samsung.com/recycling Or call, 1-800-SAMSUNG

WARNING: Cancer and Reproductive Harm -

operating instructions handy for future reference

Important Safety Instructions

5. Do not use this apparatus near water.

7. Do not block any ventilation openings

www.P65Warnings.ca.gov

1. Read these instructions.

2. Keep these Instructions

4. Follow all instructions

6. Clean only with dry cloth.

3. Heed all warnings.

oroduce heat

obsolete outlet.

manufacturer.

Dioxide) Lithium coin cells in the product sold or distributed ONLY

### **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 or 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 icahold trach. Do not as 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

### Samsung products and recycling

MARING: Never dispose of batteries in a fire because they may explode. Do not dissemble, crush, puncture, heat, burn or reuse batteries.

For more information, visit call2recycle.org or call 1-800-822-8837. Alternatively, visit: www.samsung.com/recycling or call

## **CHECKING THE** COMPONENTS

/ Power Cord X 2 (Subwoofer, Soundbar) / AC/DC Adapter (Soundbar) / HDMI Cable / Wall Mount Guide / Holder-Screw X 2 / Bracket-Wall Mount X 2 / Screw (M4 x L10) X 2

#### SAFETY INFORMATION

• The following also applies to the Wireless Subwoofer (PS-WC67L).

#### **SAFETY WARNINGS**

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE

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





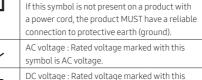
This symbol indicates that high voltage is present inside. It is dangerous to make any kind of contact with any internal part of this product.



This symbol indicates that this product has included important literature concerning operation and maintenance.



Class II product: This symbol indicates that a safety connection to electrical earth (ground) is not required.





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.

symbol is DC voltage.

- To prevent injury, this apparatus must be securely set on a solid surface or attached to a wall in accordance with the installation instructions
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

#### CAUTION

- Do not expose this apparatus to dripping or splashing. Do not put objects filled with liquids, such as vases, on the apparatus.
- · To turn this apparatus off completely, you must pull the power plug out of the wall socket. Consequently, the power plug must be easily and readily accessible at all times.

#### FCC NOTE (for U.S.A): FCC Supplier's Declaration of Conformity

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

Samsung Electronics America, Inc. 85 Challenger Road.

Ridgefield Park, NJ 07660 Phone: 1-800-SAMSUNG (726-7864)

#### FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### FCC Caution:

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

#### Class B FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct  $% \left( t\right) =\left( t\right) \left( t\right)$ 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

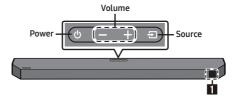
#### FCC Radiation Exposure Statement :

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

- 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

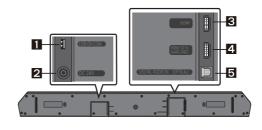
### 02 PRODUCT OVERVIEW

### Front Panel / Top Panel of the Soundbar



Display Press the  ${\Large \Large \odot}$  (Source) button and the mode to be changed appears on the display. (D.IN/HDMI/BT/USB)

### **Bottom Panel of the Soundbar**



USB (5V 0.5A) 1 Connect a USB drive here to play music files stored on the USB drive through the Soundbar. DC 24V (Power Supply In)

2 Connect the AC/DC power adapter.

HDMI 3

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

HDMITOTV (eARC/ARC) Connect to the HDMI IN (eARC) port on a TV.

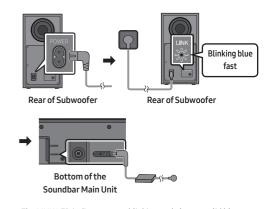
DIGITAL AUDIO IN (OPTICAL)

Connect to the digital (optical) output of an external

### 03 CONNECTING THE SOUNDBAR

#### Connecting Electrical Power and Subwoofer

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



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

## 04 USING A WIRED CONNECTION

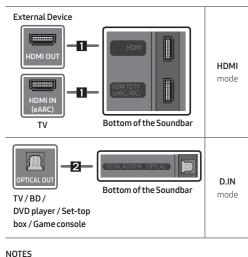
		HDMI Cable		
2		Optical Cable (not supplied)		
HDMI IN (eARC)		MITOTY WATCHARD	TV ARC or TV eARC mode	

 $\bullet\,$  "TV eARC" is displayed when the eARC function in the TV

#### 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

ndbar Main Unit / Subwoofer / Remote Control / Batteries



- To connect with eARC, the eARC function in the TV menu should he set to On. Refer to the TV user manual for details on setting (e.g. Samsung TV: Home ( ) → Menu → Settings ( ) → All Settings (♦) → Sound → Expert Settings → HDMI-eARC
- If TV sound is inaudible, press the 🗐 (Source) button on the remote control or on the top of the Soundbar to switch to "D.IN" mode. The screen displays "D.IN" and "TV ARC" or "TV eARC" in sequence, and TV sound is played
- The recommended cable is **High Speed HDMI Cable with**
- When you use an optical cable and the terminals have covers, be sure to remove the covers.

#### 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.

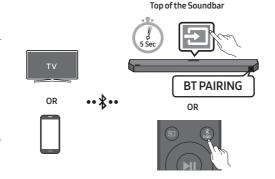
• TV menu example: TV + [AV] Soundbar series name (HDMI)

#### 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.
- $\bullet\,$  The message displayed may differ with the TV model
- This function is available in some Samsung TVs and some

### 05 USING A WIRELESS CONNECTION

#### Connecting via Bluetooth



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

- BT READY: In this mode, you can reconnect 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 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"

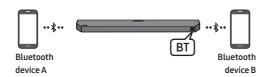
#### NOTE

time

· If asked for a PIN code when connecting a Bluetooth device enter <0000>

#### Bluetooth Multi connection

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



· Play music from one of the connected Bluetooth devices while two devices are connected.

#### 06 TROUBLESHOOTING

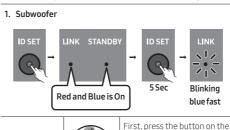
Refer to the instructions below if this product does not function properly. If the problem you are experiencing is not listed below or if the instructions below do not help, turn off the product, disconnect the power cord, and contact Samsung Electronics at 1-800-SAMSUNG (1-800-726-7864).

#### Soundbar does not turn on

 $\bullet\,$  Check whether the power cord of the Soundbar is correctly inserted into the outlet

#### Subwoofer does not connect automatically.

. Follow the steps below to connect the subwoofer manually



remote control to turn on the

**, M**1 display, and then press the Up Control button on the remote control 5 Sec for at least 5 seconds.

**ID SET** 4. Connection The LINK LED indicator stops blinking and ws a solid blue (connection complete).

#### Soundbar works erratically.

3. Soundbar

- · After removing the power cord, insert it again
- Try again after resetting the product.
- If there is no signal, the Soundbar automatically turns off after a certain period of time. Turn on the pow

#### If the remote control does not work.

- · Point the remote directly at the Soundbar.
- · Replace the batteries with new ones

#### Soundbar does not output any sound.

- · 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 ( ் ) → Menu → Settings ( 😂 ) → All Settings (﴿ Sound → Sound Output → Select Soundbar)
- Remove the cable from the Soundbar and then reconnect it.

#### Subwoofer does not output any sound.

· Check whether the LED on the rear of the Subwoofer lights in blue Reconnect it when the blue LED blinks or the red LED lights.

#### If the TV is not connected via HDMI TO TV (eARC/ARC).

- Check whether the HDMI cable is correctly connected to the eARC terminal.
- Connection may not be possible due to the connected external device (set-top box, game console, 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 ( ் ) → Menu → Settings ( 🔇 ) → All Settings (🚱 ) → Connection → External Device Manager → Anvnet+ (HDMI-CFC) ON)

#### Soundbar does not connect via Bluetooth.

- When connecting a new device, switch to "BT PAIRING" for connection. (Press the \* PAIR button on the remote control or press the (Source) button on the body for at least 5 seconds.)
- Reconnect it after removing the Bluetooth speaker list on the device to connect. (Samsung TV: Home (♠) → Menu → Settings (♦) →

#### Sound drops out when connected via Bluetooth.

- · Some devices can cause radio interference if they are located too close to the Soundbar. e. g. microwaves, wireless routers, etc.
- If your device that is connected via Bluetooth moves too far away from the Soundbar, it may cause the sound to drop out. Move the device closer to the Soundbar.
- If a part of your body is in contact with the Bluetooth transceiver or the product is installed on metal furniture, sound may drop out. Check the installation environment and conditions for use.

#### Soundbar does not turn on automatically with the TV.

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

## 07 LICENSE



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### [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
- 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

#### 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® quidelines 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

### 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.

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 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

- You will be advised of the amount of the administration fee before any work is done or a home visit is made.
- If you have a problem with this product, we strongly recommend you read the appropriate section of this manual, visit the Support page for your product at www.samsung.com, or call Samsung Product Support (1-800-726-7864) to find an answer before you contact a service center for a repair.

## SPECIFICATIONS AND **GUIDE**

### Specifications

USB
5V/0.5A
Dimensions (W x H x D)
40.6 x 2.2 x 4.1 inches
(1030.0 x 57.0 x 105.0 mm)
Operating Humidity Range
10 % ~ 75 %

#### **AMPLIFIER** Rated Output power

200W (30W x 6 + 10W x 2)

Supported play formats

Dolby 5.1ch / Dolby Digital Plus / Dolby TRUE HD / Dolby ATMOS / DTS:X MA / DTS:X / DTS-HD MA / DTS-HD HRA / DTS Express / DTS 96/24 / DTS-ES / DTS Digital Surround / LPCM 8ch

Subwoofer Name	
PS-WC67L	
Weight	Dimensions (W x H x D)
12.1 lbs (5.5 kg)	7.2 x 13.5 x 11.6 inches
	(184.0 x 343.0 x 295.0 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

#### LIMITED WARRANTY TO ORIGINAL CONSUMER PURCHASER WITH PROOF OF PURCHASE AND/OR PROOF OF DELIVERY

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 date of delivery to the original consumer purchaser, 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 and/or proof of delivery must be presented upon request 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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