SIMPLE MANUAL

Wi-Fi Soundbar

US90TY

MFL72100363
2407_Rev02

www.lg.com

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CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

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

This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:
- TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.
- Do not install this equipment in a confined space such as a book case or similar unit.

CAUTION:
- Do not use high voltage products around this product. (ex. Electrical swatter) This product may malfunction due to electrical shock.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions. Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product shall not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.
- The Power Plug is the disconnecting device. In case of an emergency, the Power Plug must remain readily accessible.
- The apparatus should not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the apparatus.
- For safety marking information including product identification and supply ratings, please refer to the main label on the bottom or the other surface of the product.

For models using an adapter
Only use the AC adapter supplied with this device. Do not use a power supply from another device or another manufacturer. Using any other power cable or power supply may cause damage to the device and void your warranty.

For models using a battery
This device is equipped with a portable battery or accumulator.
CAUTION: Risk of fire or explosion if the battery is replaced by an incorrect type.
How to Safely remove the batteries or the battery pack from the equipment: To Remove the old batteries or battery pack, follow the assembly steps in reverse order. To prevent contamination of the environment and bring on possible threat to human and/or animal health, the old batteries or the battery pack must be put in an appropriate container at designated collection points. Do not dispose of batteries or battery pack together with other waste. It is recommended that you use local, free reimbursement systems batteries or battery packs, (may not be available in your area). The batteries or the battery pack should not be exposed to excessive heat such as sunshine, fire or the like.

For models using a built-in battery
Do not store or transport at pressures lower than 11.6 kPa and at above 15,000 m altitude.
- replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types);
- disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;
- a battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Symbols

~	Refers to alternating current(AC).
⎓	Refers to direct current(DC).
⧈	Refers to class II equipment.
⏻	Refers to stand-by.
I	Refers to "ON" (power).
ϟ	Refers to dangerous voltage.

Disposal of your old appliance

1 This crossed-out wheeled bin symbol indicates that waste electrical and electronic products (WEEE) should be disposed of separately from the municipal waste stream.

2 Old electrical products can contain hazardous substances so correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health. Your old appliance may contain reusable parts that could be used to repair other products, and other valuable materials that can be recycled to conserve limited resources.

3 You can take your appliance either to the shop where you purchased the product, or contact your local government waste office for details of your nearest authorised WEEE collection point. For the most up to date information for your country please see www.lg.com/global/recycling.

UK CA

ENGLISH **Declaration of Conformity**

Hereby, LG Electronics declares that the radio equipment type Wi-Fi Soundbar is in compliance with the relevant statutory requirements. The full text of the UK declaration of conformity is available at the following internet address:
http://www.lg.com/global/support/cedoc/cedoc#
The use of the 5150 - 5350 MHz and 5945 - 6425 MHz band (if applicable) is restricted to indoor use only. This restriction exists in the United Kingdom (UK).
For consideration of the user, this device should be installed and operated with a minimum distance of 20 cm between the device and the body.

Frequency range	Output power (Max.)
2402 to 2480 MHz	9 dBm
2412 to 2472 MHz	20 dBm
5180 to 5320 MHz	23 dBm
5500 to 5700 MHz	23 dBm
5730 to 5845 MHz	14 dBm

Disposal of waste batteries/accumulators

Pb

1 This symbol may be combined with chemical symbols for mercury (Hg), cadmium (Cd) or lead (Pb) if the battery contains more than 0.0005% of mercury, 0.002% of cadmium or 0.004% of lead.

2 All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

3 The correct disposal of your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.

4 For more detailed information about disposal of your old batteries/ accumulators, please contact your city office, waste disposal service or the shop where you purchased the product. (http://www.lg.com/global/sustainability/environment/take-back-recycling/global-network-europe)

CE

ENGLISH **Declaration of Conformity**

Hereby, LG Electronics declares that the radio equipment type Wi-Fi Soundbar is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address:
http://www.lg.com/global/support/cedoc/cedoc#
The use of the 5150 - 5350 MHz and 5945 - 6425 MHz band (if applicable) is restricted to indoor use only. This restriction exists in Belgium (BE), Bulgaria (BG), Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), Northern Ireland (UK(NI)), Switzerland (CH), Iceland (IS), Liechtenstein (LI), Türkiye (TR) and Norway (NO).
For consideration of the user, this device should be installed and operated with a minimum distance of 20 cm between the device and the body.

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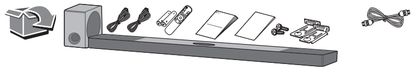

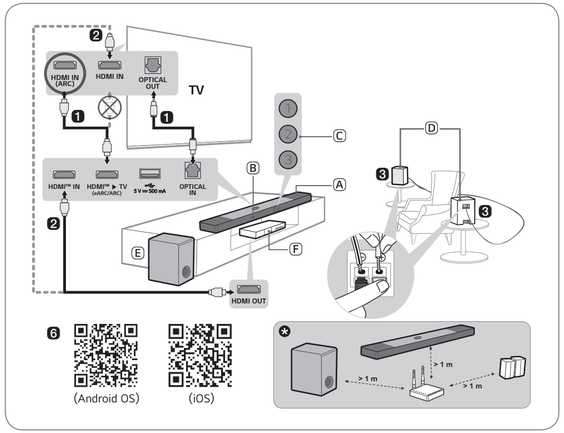

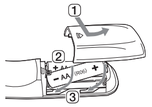

Replacement of Battery

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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Installing and Using the Product

Please read this manual carefully before operating your set and retain it for future reference.
To view the instructions of advanced features, visit http://www.lg.com or scan QR code and then download Owner's Manual. Some of the content in this manual may differ from your product.

Ⓐ Soundbar
Ⓑ Remote Control Receiver
Ⓒ Status LED (①②③)
Ⓓ Rear Speakers (Sold separately, SPT8-S)
Ⓔ Wireless Subwoofer - Install it close to the soundbar.
Ⓕ External Device - (Blu-ray player, game console, etc.)

○ : On / ● : Off / ◯ : Blink

Red blinking	White	White blinking	White	White blinking	White	Golden yellow	Purple
Power on Power off	OPTICAL / HDMI ARC	**Bluetooth** ready	**Bluetooth**	Wi-Fi ready	Wi-Fi	HDMI IN	USB

❶ **Connect the soundbar to your TV via an optical cable or an HDMI cable.**

❷ If you are using an external device (ex. Set-top box, Blu-ray player, game console, etc.), connect it to the soundbar or to the TV via an HDMI cable.
ⓘ If necessary, purchase HDMI cables, an optical cable, or a USB extension cable to connect the soundbar.

❸ If you purchased the rear speakers separately, connect the rear speakers via a speaker cable. When connecting the rear speakers, connect the black striped cable to the negative terminal of each speaker and the remaining cable to the positive terminal of each speaker.

❹ Connect to power in the following order: wireless subwoofer ➔ rear speakers ➔ soundbar. Then, turn on the soundbar. When the connection is automatically established with the soundbar, the LEDs on the wireless subwoofer and the rear speaker will light up green.

❺ **Using the product with your TV**
① Press the **Function** button repeatedly until LED1 lights up white. If you are using an external device that is connected to **HDMI™ IN** on the soundbar, press the **Function** button repeatedly until LED1 lights up golden yellow.
② On your TV's settings, set the output speaker to [HDMI ARC], [Optical], [LG WOWCAST], or [External Speaker].
ⓘ If you have an LG TV that supports the WOWCAST built-in function, you can connect it to the soundbar wirelessly.

❻ **Connecting the product to your smartphone via Wi-Fi**
① Connect your smartphone to Wi-Fi.
② Install the **LG ThinQ app** on Google Play or the App Store.
③ Run the **LG ThinQ app** and follow the instructions.
④ The product will connect to your smartphone and you can control the product with **LG ThinQ app**.

❼ **Connecting the product to your smartphone via Bluetooth**
① Tap the **Settings** button on your smartphone and select **Bluetooth**. Turn on the **Bluetooth** function.
(**Off** > **On**)
② Press the **Bluetooth pair** button. After a moment, LED1 and LED2 blink white.
③ Find and select "LG_Speaker_US90TY_XXXX".
④ When the product is connected to your smartphone via **Bluetooth**, LED1 and LED2 light up white.

ⓘ
If you see a red LED on the wireless subwoofer or rear speaker, it means that the soundbar is not connected to the speakers. If this is the case, connect them in the following order.
① Press the **Power** button on the soundbar to turn it off.
② Press the **PAIRING** button on the back of the wireless subwoofer or rear speaker. Check if each LED blinks green.
- If you still see a red LED on the wireless subwoofer, press and hold the button on the back of the subwoofer again.
③ Press the **Power** button on the soundbar to turn it on.
④ When the connection is established, you will see a green LED light on the wireless subwoofer or rear speaker light up.
✱ Keep the soundbar, the subwoofer and rear speakers away from the device (ex. wireless router, microwave oven, etc.) over 1 m to prevent wireless interference.
- Some speakers may not make sound depend on the input source. Select BASS BLAST (BASS BLAST+) sound mode to listen through all speakers.

- Design and specifications are subject to change without notice.
- Google Play is a trademark of Google LLC.

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Specification
Power requirements
- Refer to the main label.

Power consumption
- Refer to the main label.
- Networked standby: 2.0 W

Dimensions (W x H x D): Approx. 1250.0 mm x 63.0 mm x 135.0 mm
Bus Power Supply (USB): 5 V ⎓ 500 mA
Amplifier (Total RMS Output power): 570 W RMS

How to deactivate the wireless network connection(s).
Press and hold the **Power** button for 3 seconds or longer to turn off the product.

Open Source Software Notice Information
To obtain the source code that is contained in this product, under GPL, LGPL, MPL, and other open source licenses that have the obligation to disclose source code, and to access all referred license terms, copyright notices and other relevant documents, please visit https://opensource.lge.com.
LG Electronics will also provide open source code to you on CD-ROM for a charge covering the cost of performing such distribution (such as the cost of media, shipping, and handling) upon email request to opensource@lge.com.
This offer is valid to anyone in receipt of this information for a period of three years after our last shipment of this product.

POWER: This unit operates on a mains supply of 200 - 240 V ~ 50 / 60 Hz.

Wiring: This unit is supplied with a BS 1363 approved main plug. When replacing the fuse, always use a fuse of the same rating and approved to BS 1362. Never use this plug with the fuse cover omitted. To obtain a replacement fuse cover contact your dealer. If the type of plug supplied is not suitable for the mains sockets in your home, then the plug should be removed and a suitable type fitted. Please refer to the wiring instructions below:

Warning: A mains plug removed from the mains lead of this unit must be destroyed. A mains plug with bared wires is hazardous if inserted in a mains socket. Do not connect either wire to the earth pin, marked with the letter E or with the earth symbol ⏚ or coloured green or green and yellow. If any other plug is fitted, use same rating of fuse in the plug.

Important: The wires in this mains lead are coloured in accordance with the following codes:
- BLUE: NEUTRAL, BROWN: LIVE - As the colours of the wires in the mains lead of this unit may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows: The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.