



ENGLISH

OWNER'S MANUAL

Sound Bar System

Please read this manual carefully before operating your set and retain it for future reference.

FOR THE WARRANTY TERMS & CONDITIONS,
PLEASE REFER TO INNER PAGE OF BACK COVER.

NB2020A



MFL68143539

Safety Information



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.

WARNING: Do not install this equipment in a confined space such as a book case or similar unit.

CAUTION: 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 shall be 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.

Most appliances recommend they be placed upon a dedicated circuit;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain. Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service center. Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance. To disconnect power from the mains, pull out the mains cord plug. hen installing the product, ensure that the plug is easily accessible.

This device is equipped with a portable battery or accumulator.

Safety way to remove the battery or the battery from the equipment: Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

Disposal of your old appliance



1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of 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 appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

Disposal of waste batteries/accumulators



1. When this crossed-out wheeled bin symbol is attached to batteries/accumulators of Your product it means they are covered by European Directive 2006/66/EC.
2. 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.
3. All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
4. The correct disposal of Your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
5. 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.



LG Electronics hereby declares that this/these product(s) is/are in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC, 2006/95/EC and 2009/125/EC.

European Standards Centre:

Krijgsman1, 1186 DM Amstelveen The Netherlands

- Please note that this is NOT a Customer Service contact point. For Customer Service Information, see Warranty Card or contact the dealer that you purchased this product.

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

Wiring: This unit is supplied with a BS 1363 approved main plug. When replacing the fuse, always use of the same rating 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 \perp 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.

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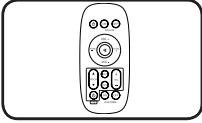
6 Warranty

- 18 Warranty

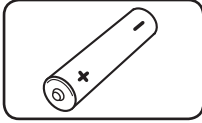


Accessories

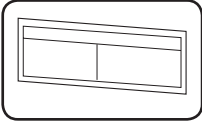
Please check and identify the supplied accessories.



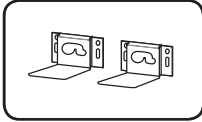
Remote control (1)



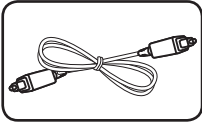
Batteries (1)



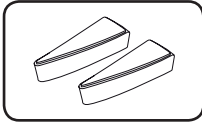
Wall Mount Bracket
Installation Template
(1)



Wall bracket (2)



Optical cable (1)



Cover foot (2)

Introduction

Symbols Used in this Manual

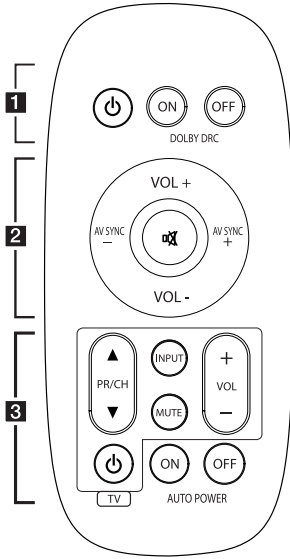
 **Note**

Indicates special notes and operating features.

 **Caution**

Indicates cautions for preventing possible damages from abuse.

Remote control



Battery Installation

Remove the battery cover on the rear of the Remote Control, and insert (size AAA) battery with \oplus and \ominus matched correctly.

..... **1**

⏻ (Power): Switches the unit ON or OFF.

DOLBY DRC (ON/ OFF): Sets the Dobby DRC.

..... **2**

🔇: Mutes the sound.

VOL -/+: Adjusts speaker volume.

AV SYNC -/+: Synchronizes the audio and video.

! Note

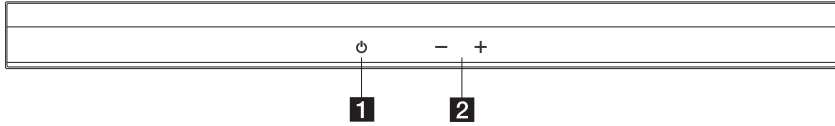
- When the volume reaches the highest/ lowest level and you push **VOL +/-** on the remote control again, red LED on the unit turns on for 2 seconds to signal on what the volume level is.
- When the unit turns on, volume of the unit will rise gradually to the volume level set at the unit turned off.

..... **3**

TV Control buttons: See page 13.

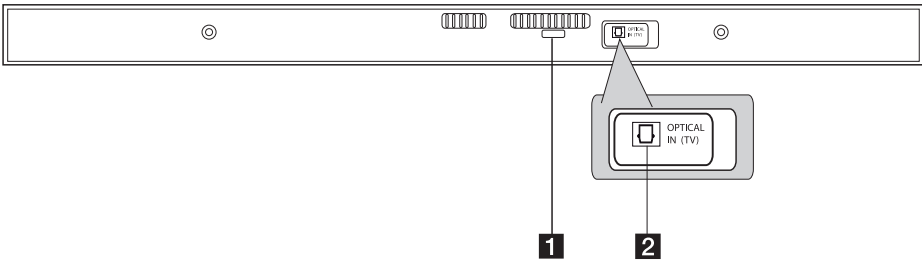
AUTO POWER (ON/OFF): This function is automatically turned on the unit.

Front panel



- 1** ⏻ (Standby/On)
- 2** - / + (Volume)
Adjusts speaker volume.

Rear panel

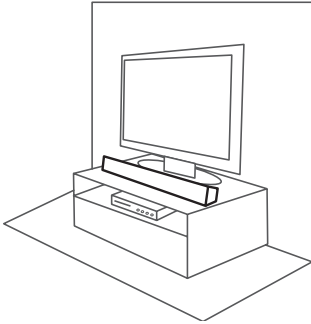


- 1** S/W Download Connector - Only for service.
- 2** OPTICAL IN

Installing the sound bar

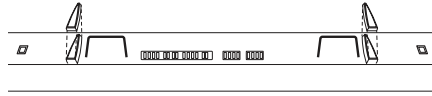
You can hear the sound by connecting the unit to the other device : TV, Blu-ray disc player, DVD player, etc.

Place the unit in front of the TV and connect it to the device you want. (Refer to page11)



Installing the cover foot

You can extend the height of the unit.



1. Turn the unit upside down.
2. After detaching a release layer on the cover foot, Put it on the foot of the unit.
3. Make the cover foot attached firmly to the unit by pushing it strongly.

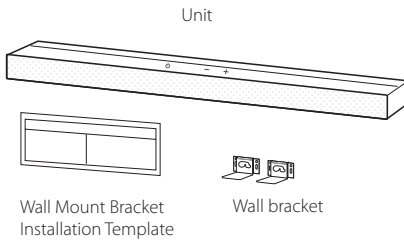
1

Getting Started

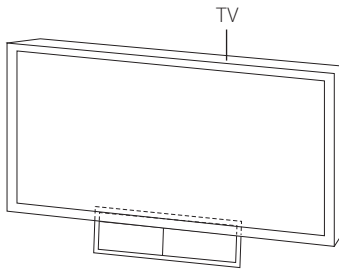
Mounting the main unit on a wall

You can mount the main unit on a wall.
Prepare screws and brackets.

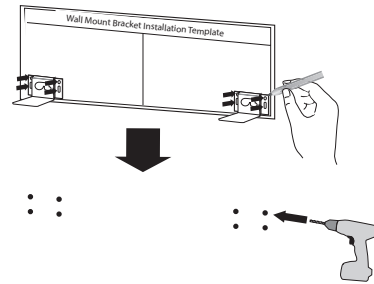
2
Connecting



1. Match the TV's BOTTOM EDGE of Wall Mount Bracket Installation Template with the bottom of TV and attach to the position.



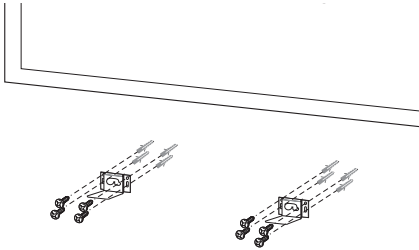
2. When you mount it on a wall (concrete), use the wall plugs (Not supplied). You should drill some holes. A guide sheet (Wall Mount Bracket Installation Template) is supplied to drill. Use the sheet to check the point to drill.



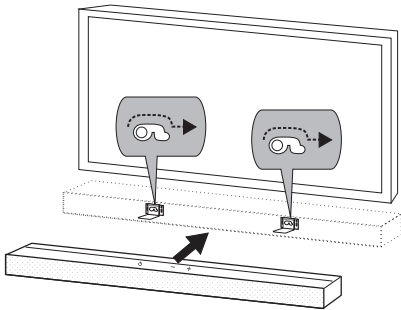
! Note

Screws and Wall Plugs are not supplied for mounting the unit. We recommend the Hilti (HUD-1 6 x 30) for the mounting. Please purchase it.

- Remove the Wall Mount Bracket Installation Template.
- Fix it with screws (not supplied) as shown in the illustration below.



- Hang the main unit onto the bracket as shown below.



Caution

- Do not hang onto the installed unit and avoid any impact to the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may result in an injury or damage to the product.
- When the unit is installed on a wall, please make sure that a child does not pull any of connecting cables, as it may cause it to fall.

Note

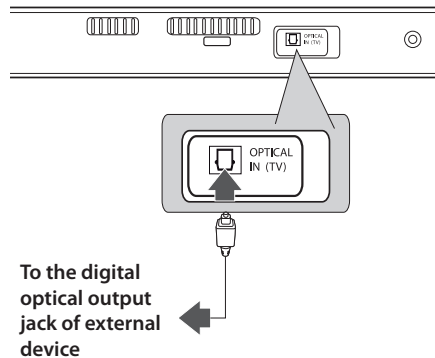
Detach the unit from the bracket as shown below.



Optional Equipment Connection

OPTICAL In connection

Connect an optical output of external devices to the OPTICAL IN connector.



Operations

DOLBY DRC (Dynamic Range Control)

Make the sound clear when the volume is turned down (Dolby Digital only). Set to the DOLBY DRC by pressing **DOLBY DRC ON**.

To cancel the DOLBY DRC, press **DOLBY DRC OFF**.

AV Sync

When receiving audio signals from TV, sound and images may not be matched. In the case, this function can adjust the delay time.

Use **AV SYNC -/+** to scroll up and down through the delay amount, which you can set at anything between 0 and 300ms.

! Note

When the AV SYNC reaches the highest/lowest level and you push **AV SYNC -/+** on remote control again, red LED on the unit turns on for 2 seconds to signal on what the AV SYNC level is.

AUTO POWER DOWN

This unit turns off automatically to save power consumption if no signal is transmitted to the unit for about 25 minutes.

But the unit can turn on automatically based on the [AUTO POWER] function you've set.

AUTO POWER On/Off

This function is automatically turns on/off the unit when you turn on/off the external device (TV, DVD player, Blu-ray player etc.) connected to the unit by optical cable. Turn on this function by pressing **AUTO POWER ON**.

To cancel it, press **AUTO POWER OFF**.

! Note

If you don't connect external device to the unit by optical cable or there is no digital input, the unit is turned off after 15 minutes when you turn on this function.

Turn off the sound temporarily

Press **MUTE** to mute your unit.

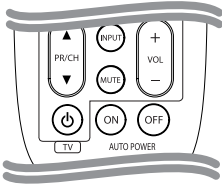
You can mute your unit, for example, to answer the telephone.

! Note

Red LED on the unit blinks at intervals of 2 seconds to signal that the unit is in mute mode.

Controlling a TV with the Supplied Remote Control

You can control your TV using the buttons below.
(LG TV only.)



Button	Operation
MUTE	Turn the TV's volume on or off
INPUT	Switch the TV's input source between the TV and other input sources.
TV POWER	Turn the TV on or off.
VOL +/-	Adjust the volume of the TV.
PR/CH ▲/▼	Scan up or down through memorized channels.

! Note

- Depending on your TV being connected, you may not be able to control your TV using some of the buttons.
- The remote control of the unit performs basic operation of your TV. Please use the TV's remote control to enjoy advanced operation of your TV.

Troubleshooting

PROBLEM	CORRECTION
No Power	Plug in the power cord.
	Check the condition by operating other electronic devices.
No sound	Check the OPTICAL IN connection.
The remote control does not work properly.	The remote control is too far from the unit. Operate the remote control within about 23 ft (7m).
	There is an obstacle in the path of the remote control and the unit. Remove the obstacle.
	The battery in the remote control is exhausted. Replace the batteries with new one.
The AUTO POWER function does not work.	Depending on the connected device by the optical cable, this function may not operate.
When you sense that outputted sound of the unit is low.	<p>Check the details below and adjust the unit according to them.</p> <ul style="list-style-type: none"> • Switch [ON] state of DRC function to [OFF] by using remote controller. • With the sound bar connected with TV, change the AUDIO DIGITAL OUT setting on TV Setup Menu from [PCM] to [AUTO] or [BITSTREAM]. • With the sound bar connected with Player, change the AUDIO DIGITAL OUT setting on Player Setup Menu from [PCM] to [PRIMARY PASS-THROUGH] or [BITSTREAM]. • Change Audio DRC setting on Player setup menu to [OFF] state.

Maintenance

Handling the Unit

When shipping the unit

Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.

Keeping the exterior surfaces clean

- Do not use volatile liquids such as insecticide spray near the unit.
- Wiping with strong pressure may damage the surface.
- Do not leave rubber or plastic products in contact with the unit for a long period of time.

Cleaning the unit

To clean the player, use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.

Trademarks and Licenses



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



Manufactured under license under U.S. Patent Nos: 5,956,674; 5,974,380; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS 2.0 Channel is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.



Specifications

General	
Power requirements	AC 200 - 240 V , 50 / 60 Hz
Power consumption	11 W
Dimensions (W x H x D)	(900 x 59 x 85) mm
Net Weight (Approx.)	2.6 kg
Operating temperature	41 °F to 95 °F (5 °C to 35 °C)
Operating humidity	5 % to 90 %

Inputs	
DIGITAL IN (OPTICAL IN)	3 V (p-p), Optical jack x 1

Amplifier	
Stereo mode	20 W + 20 W (6 Ω at 1 kHz)

Designs and specifications are subject to change without prior notice.



Technology with the human touch GUARANTEE

- LG Electronics U.K. Ltd. will provide the following services in order to expedite this Guarantee.
- 1. All faulty components which fail due to defective manufacture will be replaced free of charge for a period of 12 months from the original date of purchase.
- 2. The dealer (or his service agent) who sold the product will be reimbursed for any labour provided in the repair of this LG equipment, for a period of 12 months from the original date of purchase. These claims must be made in accordance with the published scale of service charges and relevant claims procedure.

PLEASE NOTE:

- A. The dealer may restrict the guarantee to the original purchaser.
- B. The dealer is not obliged to carry out service under guarantee if unauthorized modifications are made to the apparatus, or if non standard components are used or if the serial number of the apparatus is removed, defaced, misused, or altered.
- C. Any claims made under guarantee must be directed to the dealer from whom the equipment was originally purchased. The dealer may, before carrying out service under guarantee, require a receipted account as evidence of the date of purchase.
- D. We respectfully point out that your dealer is not obligated to replace batteries if they become exhausted or worn in use.
- E. Aerial alignment and consumer control adjustments are not covered by this guarantee.

This guarantee does not affect your statutory rights.

- REQUIREMENTS TO MAINTAIN WARRANTY COVERAGE:
RETAIN YOUR RECEIPT TO PROVE DATE OF PURCHASE. A COPY OF YOUR RECEIPT MUST BE SURRENDERED AT THE TIME GUARANTEE SERVICE IS PROVIDED.
- Product Registration Card :
It is helpful to complete at least your name, address, phone, model & serial numbers and return it. This will enable LG to assist you in the future should you lose your receipt, your units be stolen, or should modifications be necessary.
- To obtain information or assistance:
Call UK: 0344 847 5454 IE: 01 686 9454

MODEL NO.*	SERIAL NO.*	DATE OF PURCHASE.*

In all cases of difficulty - consult your LG dealer from whom the product was purchased

LGEUK Website : www.lg.com/uk
(Service website : www.lg.com/uk/support)

