

LG Soundbar

Wireless Soundbar

Owner's Manual

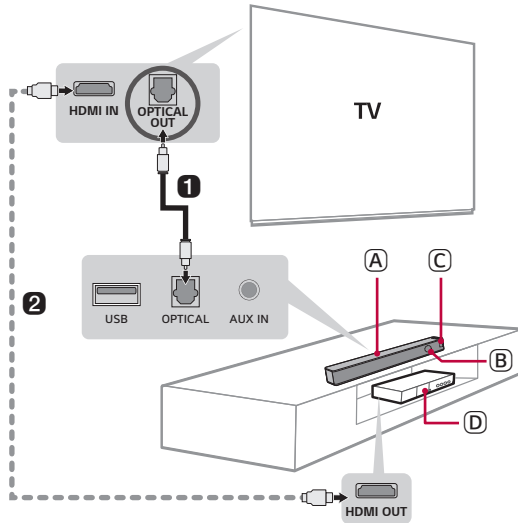
Please read this manual carefully
before operating your set and retain
it for future reference.

SF1A

Soundbar Quick Guide

I Installing and using the Product

1 Connect the soundbar to your TV via an optical cable.



- (A) Soundbar
- (B) Remote Control Receiver
- (C) Status LED
- (D) External Device - (Blu-ray player, game console, etc.)

- ② If you are using an external device (ex. Set-top box, Blu-ray player, game console, etc.), connect it to the TV via an HDMI cable.
- ③ Connect to power and then press the **Power**  button to turn on the soundbar. (→ See "Connecting the Product" on page 9.)

④ Connecting the product to your smartphone via Bluetooth (→ See "Connecting via Bluetooth" on page 23.)

- ① If there is no connection history for this soundbar, tap the **Settings**  button on your smartphone and select **Bluetooth**. Turn on the **Bluetooth** function. ( Off >  On)
- ② Find and select the Soundbar on your smartphone. The product should appear as "LG SF1A(XX)".
- ③ When the product is connected to your smartphone via **Bluetooth**, the status LED lights up blue.
- ④ Afterwards, if there is the connection history for this soundbar, use the **Bluetooth** function by pressing the **Function**  button repeatedly or by pressing the **Bluetooth function**  button.

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Mounting the Product to a Wall

| Checking before mounting to a wall

You can mount this product onto a wall.

When mounting the product to the wall, follow the instructions below.

Please check the following first.

- It may be difficult to connect external devices and cables after wall-mounting. First, connect an external device with the proper connection cable to the product before mounting it to the wall.
- Please note the following when you mount the product to the wall. Product damage or injury may occur during the process.
 - Do not put objects on top of the wall-mounted product.
 - Secure the product firmly to the wall using the fixing screws so that it does not fall off.
 - Ensure it is out of the reach of children. Pulling or shaking the mounted product may cause it to fall.
- When assembling, ensure that all of the provided screws are attached. If the screws are not fully tightened, the product may tilt or tip over, resulting in damage. Tightening the screws with excessive force may cause them to come off due to abrasion of the screw joint.
- Set the screw to the appropriate strength so that it does not wear out when using an electric driver.
- To install the bracket, make sure that the wall is made of a material that can sufficiently withstand the weight and vibration of the soundbar, such as concrete, natural stone, structural bricks or wood stud.

Components for mounting the product

Soundbar



Wall bracket installation guide



Bracket screws

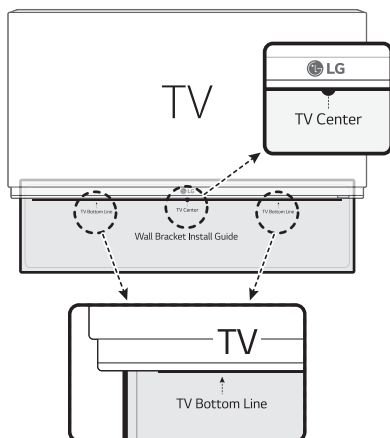


Wall plugs

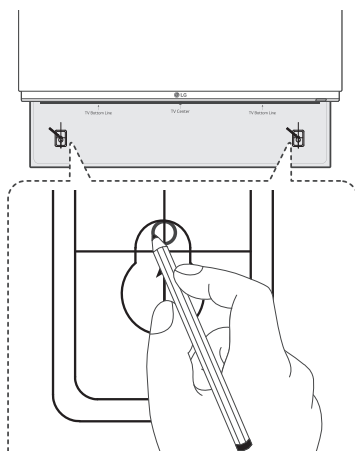


Mounting the Product to a Wall

- 1 Find the wall bracket installation guide in the product package.
- 2 Align the **"TV Bottom Line"** on the wall bracket installation guide with the bottom of the TV, and attach it to the wall. Align the centre of the wall-mounted TV with the part marked **"TV Center"** in the installation guide.

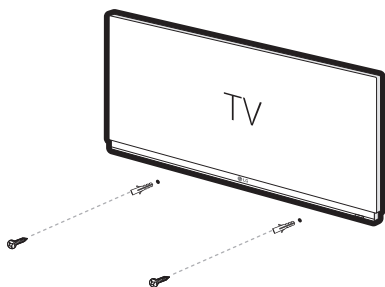


- 3 With a pen, mark screw holes on the installation guide where the soundbar will be attached.

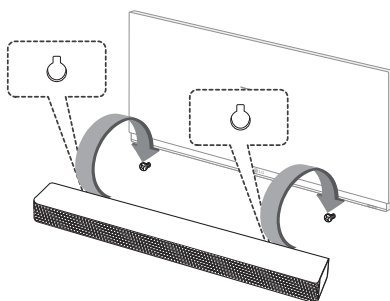


- 4 Drill screw holes in the marked positions on the installation guide.
- 5 Remove the wall bracket installation guide from the wall.

- 6** Fix the wall plug and screws firmly to the wall.

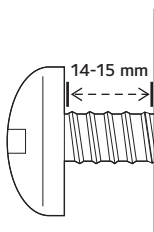


- 7** Hang the product on the screws.



✓ Note

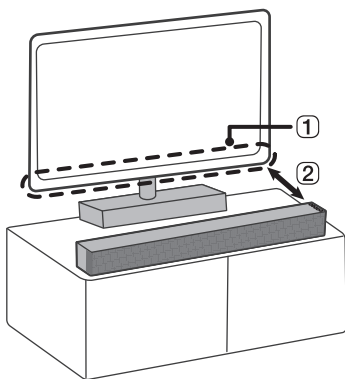
- Tighten the screws, leaving them 14 to 15 mm.



Installation

Installing the soundbar

Place the soundbar in front of the TV. When you install the soundbar, do not block the remote control receiver of the TV.

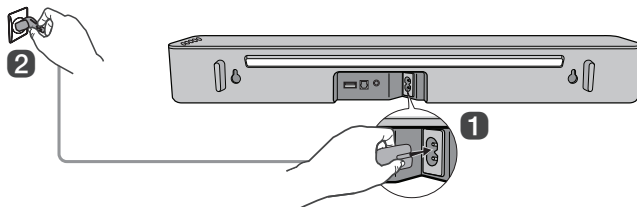


-
- ① Remote Control Receiver
 - ② If the soundbar covers the remote control receiver of the TV, please separate distance between the soundbar and TV by 10 ~ 15 cm or more.

Connecting the Product

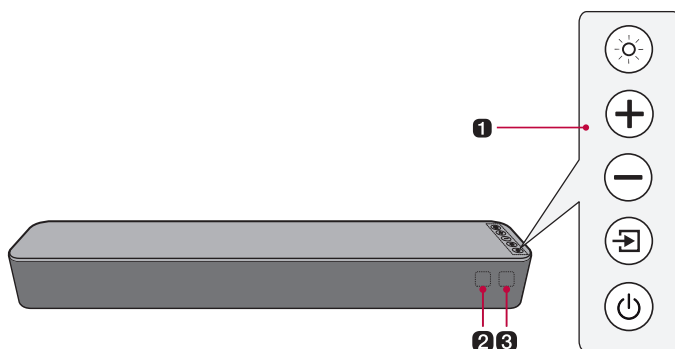
Connecting to power

- 1 Plug the power cable into the soundbar.
- 2 Plug the power cable connected to the soundbar into an outlet.
- 3 Press the **Power**  button on the soundbar to turn it on.



Exploring the Product

| Front



1 Light Mode

Press the button to select the multicolour LED lights or to turn them off.
(4 modes and off)

Volume

Adjusts the sound volume.

Function

Press the button repeatedly to select the desired function or input mode.

- **OPTICAL:** Connects the product to a TV that supports an optical cable
- **AUX IN:** You can connect the product to a portable external device with a 3.5 mm stereo cable and start enjoying music
- **USB:** Connects the product to a USB storage device
- **Bluetooth:** Connects the product via **Bluetooth**

Power

This turns the product on/off.

2 Remote Control Receiver

This receives wireless signals from the remote control.

3 Status LED

Options such as input mode and volume light up. (→ See “Status LED” on page 12.)

✔ **Note**

- To reduce power consumption, the product will automatically turn off after 15 minutes of no input signal from an external device.
-

Status LED



On (Red, White, Orange, Purple, Blue)



Blink

Standby



Status LED lights up red.

Volume control



- Volume up: The status LED of the current function blinks once.
- Volume down: The status LED of the current function blinks once.
- The volume reaches maximum, the status LED of the current function blinks 3 times.
- The volume reaches minimum, the status LED of the current function blinks 3 times.

Mute



Status LED blinks orange.

Function



OPTICAL IN
Status LED lights up white.



AUX IN
Status LED lights up orange.



USB
Status LED lights up purple.



Bluetooth pairing
Status LED blinks blue.

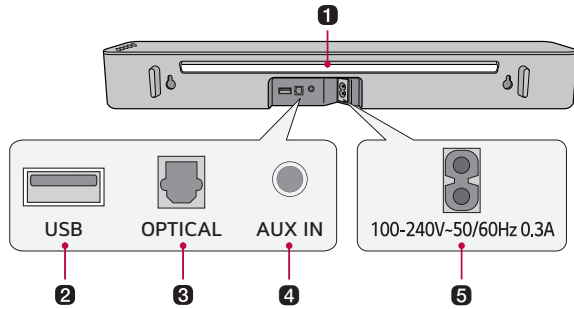


Bluetooth
Status LED lights up blue.

The other button inputs



The status LED of the current function blinks 2 times when you press the button: **MOVIE, SOUND MODE** (Music mode, Talk mode)



1 Multicolour LED lights

Enjoy various atmospheres by using backlighting when viewing content.

2 USB

Plug in a USB storage device to play music with the product.

3 OPTICAL

Plug in an optical cable to connect the TV to the product.

4 AUX IN

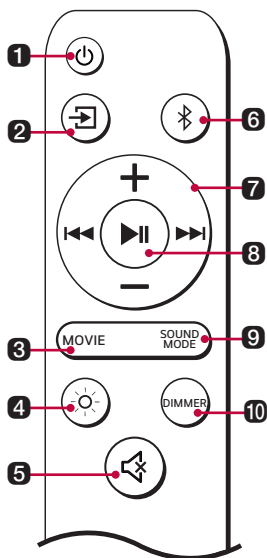
You can connect the product to a portable external device with a 3.5 mm stereo cable and start enjoying music.

5 100-240V~50/60Hz 0.3A

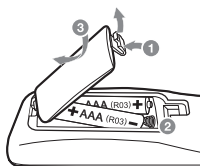
Plug in the power cord.

Exploring Remote Control

You can use the remote to control all functions of the product, from turning the power on/off to enabling cinematic sound.



Replacement of Battery



Use AAA 1.5V batteries. Replace the two batteries by inserting them into the remote control in accordance with the directions indicated.

- 1 Open the battery cover on the back of the remote control.
- 2 Insert the batteries with the + and – ends corresponding to the markings.
- 3 Close the battery cover.

Risk of fire or explosion if the battery is replaced by an incorrect type.

1 Power

Turns the product on/off.

2 Function

Press the button repeatedly to select the desired input mode or function.

3 MOVIE

Play content with expanded sound similar to a movie theatre.

4 Light Mode

Press the button to select the multicolour LED lights or to turn them off.
(4 modes and off)

5 Mute

This turns off the sound from the product.

6 Bluetooth function

Press the button to use the **Bluetooth** function right away. (→ See "Connecting via Bluetooth" on page 23.)

7 Volume

Adjusts the sound volume.

Skip

To play the previous song, press the  button. To play the next song, press the  button.

8 Play/Pause

To play or pause a song, press this button.

9 SOUND MODE

Press the button to select the desired sound field.

- Music: You can enjoy better sound optimised for music.
- Talk: Improves the clarity of voices.

10 DIMMER

Press the button to select the brightness of the multicolour LED lights or turn it off.
(High/Medium/Low/Off)

Various settings for convenience

| Voice feedback function

When you select a function or sound, the current status of the product is guided by voice. (English voice only)

You can turn this function on and off by pressing and holding the **Volume**  and  buttons simultaneously for 5 seconds.

✔ **Note**

- During voice feedback, all sounds except for voice feedback are temporarily muted.
-

Connecting to the TV

| Connecting via Bluetooth

Bluetooth is a technology that wirelessly connects electronic products around you. Connect the product to a TV via **Bluetooth** and enjoy your TV audio in high quality.

Watching TV after connecting it wirelessly

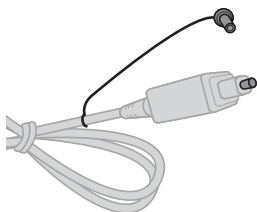
- ❶ If there is no connection history for this soundbar, press the **Settings** button on the TV remote control and enter the [Speaker] menu to set the output speaker to [Bluetooth].
- ❷ Find and select "LG SF1A(XX)".
- ❸ When the product is connected to the TV via **Bluetooth**, the status LED lights up blue.
- ❹ Afterwards, if there is the connection history for this soundbar, reconnect the soundbar and TV via **Bluetooth** by pressing the **Function**  button repeatedly or by pressing the **Bluetooth function**  button.

Connecting with an Optical Cable

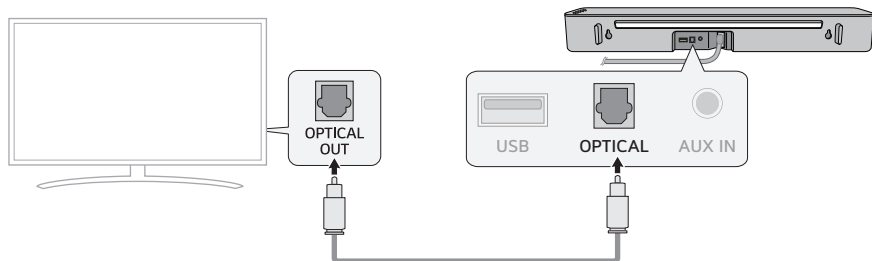
Transmit your TV's audio to the product by connecting it to the TV with an optical cable. You can add a variety of 3D effects to the original audio to fill the room with a deep, rich sound.

Watching TV after connecting with an optical cable

- 1 If the digital cable terminal has a cover, first remove the covers from both ends.



- 2 Using an optical cable, connect the **OPTICAL** terminal on the back of the product to the **Optical Digital Output (OPTICAL OUT)** terminal on the TV as shown in the picture.



- 3 Press the **Function**  button repeatedly until the status LED lights up white.



-
- 4 Press the **Settings** button on the TV remote control to enter the [Speaker] menu and set the output speaker to [Optical] or [External Speaker]. Settings and menu items may vary depending on the TV manufacturer.

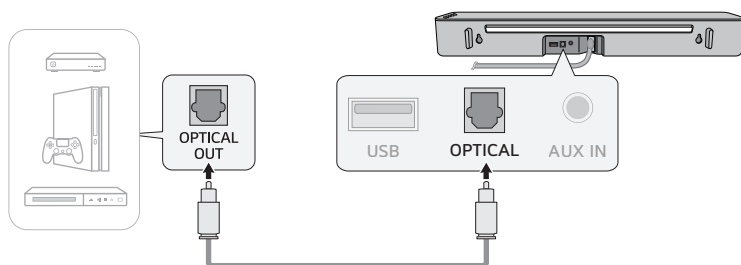
Connecting to an External Device

Connecting with an Optical Cable

Connect the TV and external device (game console, DVD player, etc.) with an optical cable and enjoy a deep and rich sound.

Connecting an external device via optical cable

- 1 Use the optical cable to connect the **OPTICAL** terminal on the back of the product to the **OPTICAL OUT** terminal of your external device (ex. TV, Blu-ray player) as shown in the picture.



- 2 Press the **Function**  button repeatedly until the status LED lights up white.

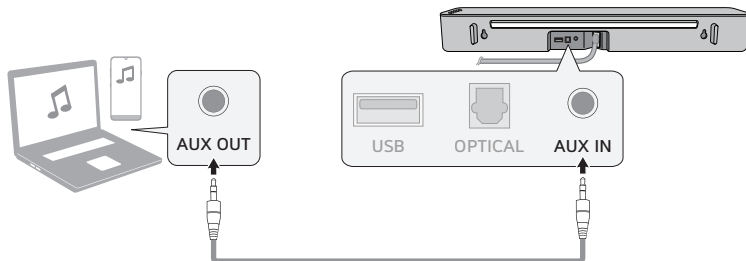


Connecting with 3.5 mm Stereo Cable

You can connect the speaker and various external devices via a 3.5 mm stereo cable to enjoy the music.

Connecting an external device via 3.5 mm Stereo Cable

- 1 Use the 3.5 mm stereo cable to connect the **AUX IN** terminal on the back of the product to the **AUX OUT** terminal of your external device as shown in the picture.



- 2 Press the **Function**  button repeatedly until the status LED lights up orange.



- 3 Turn the external device on and start playing.

✓ Note

- Prepare a 3.5 mm stereo cable. If you do not have a 3.5 mm stereo cable, you can purchase one separately.

Using the Product as an Audio System

Connecting via Bluetooth

You can play music files stored on a **Bluetooth** device, or run music apps to enjoy the music with this product.

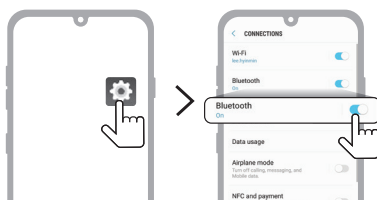
Please check the following first.

Steps to connect the device to the product may vary depending on the **Bluetooth** device type and model. For more information on how to connect the device, please refer to your external device's user manual.

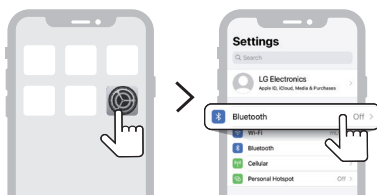
Select the [**Bluetooth**] from your smartphone's **Settings** menu.

Settings menu items may vary depending on your smartphone manufacturer and model.

- 1 Turn on the product.
- 2 If there is no connection history for this soundbar, tap the **Settings** (⚙️ / ⚙️) button on your smartphone and select **Bluetooth**.



(Android Phone)

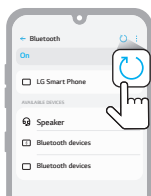


(iPhone)

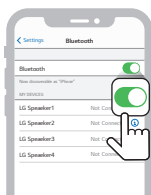
- 3 Turn on the **Bluetooth** function. (Off > On)
- 4 You will see a list of connectable devices on your smartphone. Find and tap "LG SF1A(XX)".



- 5 When the product is connected to the smartphone via **Bluetooth**, the status LED lights up blue.
- 6 If you cannot find the product "LG SF1A(XX)", tap the **Refresh** (circular arrow icon) button at the top right of the screen on the Android smartphone or turn the **Bluetooth** off and turn it on again on iPhone.

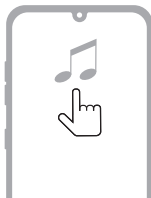


(Android Phone)



(iPhone)

- 7 Run a Music app and listen to music on the smartphone.



- 8 Afterwards, if there is the connection history for this soundbar, use the **Bluetooth** function by pressing the **Function**  button repeatedly or by pressing the **Bluetooth function**  button.

✓ **Note**

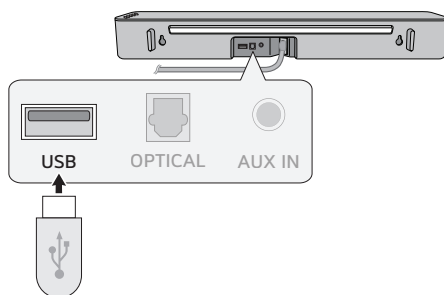
- The closer the **Bluetooth** device is to the product, the better your connection.
 - When using **Bluetooth**, you should adjust the volume level to an appropriate level.
 - When connecting a new **Bluetooth** device to the soundbar, if a **Bluetooth** device with a previous connection history is connected, disconnect the existing **Bluetooth** device first.
 - XX is the last 2 digits of the MAC address of the product. For example, if the MAC address is 9C:02:98:4A:F7:08, it will be displayed as "LG SF1A(08)".
-

Connecting to a USB Storage Device

Enjoy high-quality sound by connecting a USB storage device containing music files to the product.

Connecting the product to a USB storage device

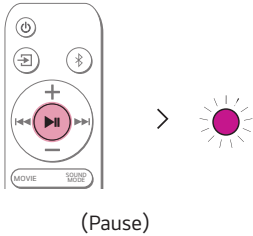
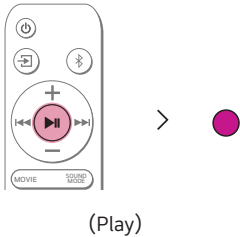
- 1 Plug the USB storage device into the **USB** port on the back of the product.
 - The product cannot play any devices connected via a USB storage device hub or a USB storage device cable.
 - The product cannot be connected to any USB storage device, USB type MP3 player, or card reader that requires a separate device driver to be installed.



- 2 Press the **Function**  button repeatedly until the status LED lights up purple.



3 Press the **Play/Pause**  button on the remote control to enjoy the music.



✔ Note

- It is recommended that you purchase a separate USB extension cable to make it easier to plug in and out USB storage devices.
- USB devices with a large storage volume may take several minutes to browse through files.
- LG Electronics is not responsible for any data loss. Please always back up the data on your USB storage device to minimise damage caused by data loss.
- Only FAT16/FAT32/NTFS formats are supported. exFAT format is not supported.
- Use the USB port of this product only for playing a media file. You cannot charge external devices with the USB port.

USB storage devices supported

- MP3 player
- Flash MP3 player
- USB flash device
- USB 2.0

This product may not recognise some USB storage devices.

Playable file specifications

File extension	Sampling frequency / Bitrate
MP3	32 kHz - 48 kHz / 8 kbps - 320 kbps

File extension	Sampling frequency
WAV (16 bit/24 bit)	32 kHz, 44.1 kHz, 48 kHz

- Number of playable files: Up to 2,000
- Maximum number of directories: Up to 200
- This product cannot play files protected by DRM (Digital Rights Management).
- This product cannot play video files from a USB storage device.

Safety Precautions

| Safety and Regulatory



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 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.
- Be careful to make sure children do not put their hands or any objects into the *speaker duct.
 - * speaker duct: A hole for plentiful bass sound on speaker cabinet. (enclosure)

CAUTION concerning the Power Cord

The Power Plug is the disconnecting device. In case of an emergency, the Power Plug must remain readily accessible.

Check the specification page of this owner's manual to be certain of the current requirements.

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 device, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the device, and have the cord replaced with an exact replacement part by an authorised service centre.

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 device.

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.

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), must be replaced with the same type battery by expert;
- 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

~ : Alternating current (AC).

— : Direct current (DC).

⊞ : This is a class II equipment.

⏻ : Standby power state.

I : The power is turned on.

⚡ : Danger voltage.

Prevention of product misuse

To prevent misuse of the product, please be sure to check the contents below.

Precautions for installing the product

- Do not install the product in an unstable or vibrating place, such as on a shaking shelf or inclined surface. Install the product on a firm and level surface.
 - Otherwise, the product may fall or tip over and cause injury.
 - If you install the product on an unstable surface, the product may not work properly.
- If you install the product on a piece of furniture or shelf, make sure that the bottom front of the product does not protrude. Always use a piece of furniture or shelf that fits the product size.
 - Otherwise, the product may lose its balance and fall, causing injury or product damage.
- Install the product in a safe place. Otherwise, a child may bump into an edge of the product and get injured.
- Install the product in a place free from electromagnetic interference for proper operation.
- If you install the product in a place that does not meet the general use conditions, an unexpected quality problem may arise. So, make sure that you contact the service centre first before installing the product in such a place.
- Do not keep the product in a place where the temperature is too high (above 40 °C) or too low (below 5 °C) or a place with too much humidity.
- Avoid places exposed to direct sunlight or heat, e.g., near a heater. Do not use or keep flammable sprays or substances near the product.
 - Otherwise, there is a risk of explosion or fire.
- Do not install the product in a place with too much moisture, dust or soot.
 - Otherwise, it may cause a fire or electric shock.
- Do not install the product in a narrow space, such as inside a bookshelf, that does not ventilate well. Do not cover the product with a table cover or curtain.
 - Otherwise, it may increase the product temperature, causing a breakdown or fire.
- Connect the power plug of the product to a power outlet that is easily accessible.
 - When a fire or other problem occurs in the product, you must be able to remove the power plug quickly.
- Do not connect multiple products to one power outlet at the same time.
 - Otherwise, it may cause overheating, resulting in a fire.

Precautions for using the product

- Do not lift or move the product while it is operating.
 - Otherwise, it may cause a breakdown.
- When moving the product, pull out the power cord and all cables connected to the product.
 - Otherwise, it may cause a fire or electric shock.
- Stop using the product immediately if you notice smoke or a strange odor. In this case, turn off the power immediately, disconnect the power plug, and contact the service centre.
 - Using the product in this state may result in a fire or electric shock.
- Do not insert metal objects such as coins and hairpins or flammable objects such as paper and matchsticks into the product. Make sure that you tell any children not to do so.
 - Otherwise, it may cause a breakdown.
- If a foreign substance is inserted into the product, disconnect the power plug and contact the service centre.
- Do not put a heavy object on top of the product.
 - Otherwise, it may tip over or fall, causing injury.
- Make sure that a child does not hang on the product or get on it.
 - Otherwise, the product may tip over or fall, causing injury. Make sure that you tell any children not to do so.
- Remove the power plug during thunderstorms.
 - Otherwise, it may cause a fire.
- Do not place vessels with liquid, such as a vase, pot, cosmetics, or medicine, on top of the product.
 - Otherwise, it may result in a fire, electric shock, or injury due to its fall, etc.
- Make sure that you connect the power plug firmly. Do not use voltage other than the rated voltage indicated on the product.
 - An insecure connection may result in a fire.
- Do not insert a conductor, such as chopsticks, into the groove on the other side of the product while the power plug is connected to an outlet. Do not touch the power plug immediately after unplugging it from the outlet.
 - Otherwise, it may cause electric shock.
- Hold the power plug with dry hands.
 - Otherwise, it may cause electric shock.
- Do not move or push the product while holding a product cable such as a power cord.
 - The cable may get damaged and cause a breakdown or result in a fire or electric shock.
- When removing a cable plugged into the product, make sure that you hold the connector at the end of the cable. Do not hold the cable line.
 - Otherwise, it may result in an injury or the product may fall and cause a breakdown.
- Do not keep the product in a place exposed to heat, e.g., near a heater.
 - Otherwise, it may cause a fire or malfunction.
- Do not disassemble, repair, or modify the product.
 - Otherwise, it may cause a breakdown, resulting in a fire, electric shock, or injury.
- Keep plastic wraps out of reach of toddlers.
 - Otherwise, toddlers may choke on the plastic wraps.
- Do not drop an object on the product or make an impact on it. Keep the product away from places with severe vibrations or magnets.

- Do not damage, modify, bend, twist, or heat a power cord.
 - Otherwise, it can damage the power cord, resulting in a fire or electric shock.
- When you are not using the product for a prolonged period, such as when you are away from home, unplug the power cord from the power outlet.
 - If dust accumulates, it can cause heat, resulting in electric shock or fire due to a short circuit.
- Do not dispose of waste batteries together with regular waste. Dispose of them separately.
 - Otherwise, there is a risk of explosion or fire.
- Do not use high voltage products around this product. (ex. Electrical swatter)
 - This product may malfunction due to electrical shock.
- Do not touch the power plug immediately after unplugging it from the outlet.
 - Otherwise, it may cause electric shock.
- Connect the power plug to a grounded outlet or extension cord. (This does not apply to products without a ground.)
 - Otherwise, it may cause a breakdown or electric shock due to a short circuit.
- In the case of a product with a vent, keeping the product turned on for a prolonged period can result in the vent getting hot. Do not touch the vent when it is hot. The heat is not a fault of the product and does not cause any malfunction. So, you may use the product without worry.
- Do not damage the power cable, AC adapter, or power plug. Do not place a heavy object on top of the power cable or AC adapter.
 - Otherwise, it may cause a fire or electric shock.
- If dust, dirt, etc. is found on the power plug pins, an AC adapter, or a power outlet, wipe it completely.
 - Otherwise, it may cause a fire.
- In the case of a product with a power cord or AC adapter, use only genuine power cords and AC adapters provided by LG Electronics.
 - Otherwise, it may cause a fire or electric shock.
- If you are using headphones or earphones, do not turn on the volume too loudly or use them for a prolonged period. [This only applies to models that support headphones or earphones]
 - Otherwise, it may negatively affect your hearing ability.
- The software of this product can be updated. Do not turn off the power of the product while updating the software. Once the update is complete, the product power turns off automatically.
 - If you turn off the power of the product while the software is being updated, it may cause a product malfunction.

The following only applies to models with a remote control

- Do not let children use the remote control. Keep the remote control out of reach of toddlers.
- Do not let children put the remote control in their mouth. Make sure that children don't swallow the remote control cover or a battery. If a child swallowed one, consult a physician immediately.
- Beware that children may step on the remote control cover and get injured.
- Remove obstacles between the product and the remote control for the smooth operation of the remote control.

The following only applies to models that use optical discs

- Do not insert your hand into a disc drive or pull it out forcefully.
- Make sure that children do not insert their hands into the disc drive.

The following only applies to models that able to watch video

- Refrain from watching a 3D video if you didn't have enough sleep or after drinking alcohol.
 - Some 3D videos may surprise or excite people.
- If any of the following symptoms occur while watching a video, stop watching it immediately and take a rest.
 - If any of the symptoms continue, consult a physician. Vertigo, burning sensation of eyes or face, unconscious motion, spasm, clouded consciousness, confusion, disorientation, nausea.
- You may suffer a symptom such as a seizure when you watch a certain image in a video or game or a video with a certain pattern or flashing lights. If you or any of your relatives have a history of epilepsy or seizures, consult a physician before watching.
- When you watch a 3D video, remove objects that are fragile or can cause injury from your surroundings.
 - If you mistake a 3D video as real or move your body with surprise, you or your nearby relatives may get injured or objects near you may get damaged.

Precautions for cleaning the product

- Do not spray water directly onto the product when cleaning it.
 - Otherwise, it may cause a fire or electric shock.
- When cleaning the product, make sure that you pull out the power cord first and wipe the surface of the product lightly with a dry cloth. Do not use chemicals or detergents when cleaning the product. They may deteriorate the product surface or peel off the paint from the product (benzene, alcohol, etc.).

Before Reporting Product Malfunction

Troubleshooting

If you experience the following issues while using the product, please perform several checks, as they may not be malfunctions.

General Errors

Issue	Cause and Solution
No power	<ul style="list-style-type: none">• Power off<ul style="list-style-type: none">- Press the Power  button the on remote control or on the soundbar.• Loose power cord<ul style="list-style-type: none">- Ensure the power cord is securely connected.• Faulty outlet<ul style="list-style-type: none">- Plug a different device into the electrical outlet to verify that the outlet is working correctly.
No audio	<ul style="list-style-type: none">• Low Volume / Mute<ul style="list-style-type: none">- Press the Mute  button.- Increase volume.• Some TVs do not Pass through Digital Audio<ul style="list-style-type: none">- Change TV output to PCM.• Input source<ul style="list-style-type: none">- Select different Input source.• Not All TVs have Audio outputs listed<ul style="list-style-type: none">- Connect directly to another device (Blu-Ray, Game System, etc.).• TV set to variable audio output<ul style="list-style-type: none">- Set audio output to fixed or standard, NOT variable*.- *Consult your TV's user manual for more detailed information.• Bluetooth source device<ul style="list-style-type: none">- Increase volume / unmute source device.
The remote control does not work properly	<ul style="list-style-type: none">• When using the remote control, point it at the front of the product.• Use the remote control within a 7-m radius of the product.• Replace the batteries with new ones as needed.

Bluetooth breakup or disconnect	<ul style="list-style-type: none">• Source too far<ul style="list-style-type: none">- Move the source device closer to soundbar.• Solid obstruction<ul style="list-style-type: none">- Move source device into line-of-site of soundbar.• Other wireless devices<ul style="list-style-type: none">- Turn off / move devices away (wireless security cameras, wireless video baby monitors, cordless phones, and microwave ovens).
No voice prompt	<ul style="list-style-type: none">• Disabled the voice prompt<ul style="list-style-type: none">- Press and hold the Volume  and  buttons simultaneously on the product or remote control for 5 seconds to enable the voice prompt.
Voice prompt is too noisy	<ul style="list-style-type: none">• Enabled the voice prompt<ul style="list-style-type: none">- Press and hold the Volume  and  buttons simultaneously on the product or remote control for 5 seconds to disable the voice prompt.

Appendix

| Specifications

General	
Power requirements	Refer to the main label.
Power Consumption	Refer to the main label.
Dimensions (W x H x D)	Approx. 508.0 mm x 65.7 mm x 80.0 mm (including the base)
Operation Temperature Range	5 °C - 40 °C
Operation Humidity Range	5 % - 80 % RH
Bus Power Supply (USB)	5 V  500 mA
Available Digital Input Audio Sampling Frequency	32 kHz, 44.1 kHz, 48 kHz
Available Digital Input Audio format	PCM

Input/Output	
OPTICAL (Digital audio in)	3.0 V (p-p), (optical audio connection terminal) × 1
AUX IN (Portable in)	0.5 Vrms (3.5 mm stereo terminal) × 1

Amplifier (RMS output)	
Total	30 W RMS
Front	15 W RMS × 2 (Impedance: 4 Ω, THD 10 %)

- Design and specifications are subject to change without notice.

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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.

| Handling the Product

When shipping the Product

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

Keeping the exterior surfaces clean

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

Cleaning the product

To clean the product, 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, benzene, or thinner, as these might damage the surface of the product.

