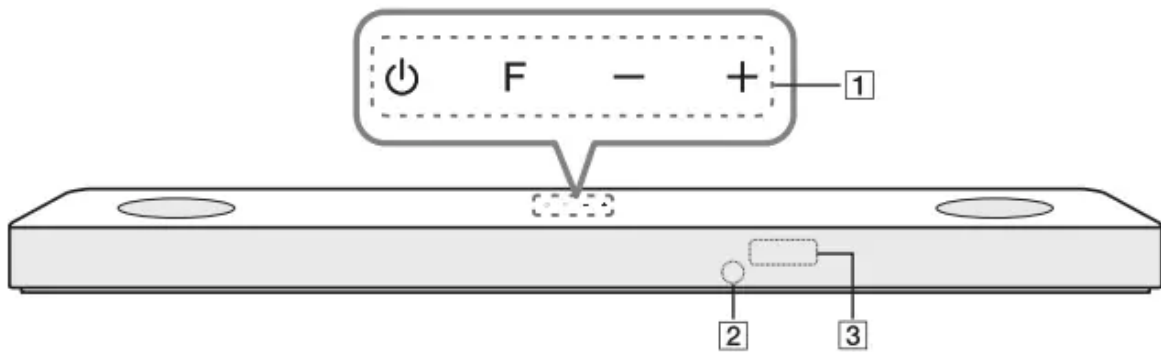


Getting Started

Front panel



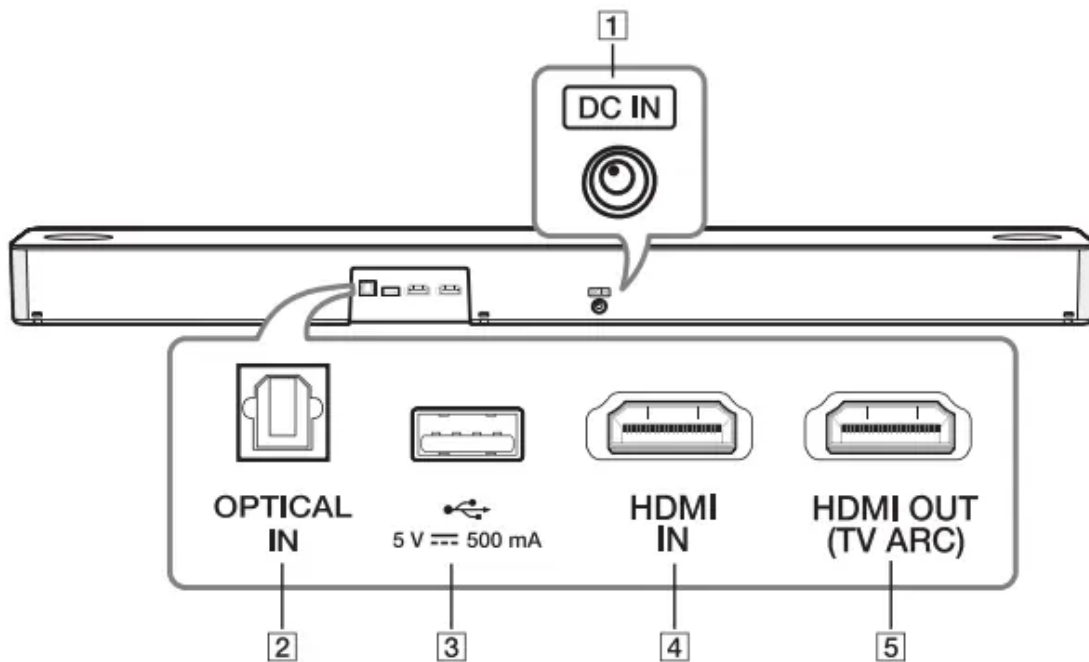
1	(Standby) - Switches the unit ON or OFF.												
	F (Function) - Select the function and input source by pressing F repeatedly.												
	<table border="1"><thead><tr><th>Input source / Function</th><th>Display</th></tr></thead><tbody><tr><td>Optical ARC LG Sound Sync (Wired)</td><td>OPT/HDMI ARC</td></tr><tr><td>Bluetooth</td><td>BT</td></tr><tr><td>LG Sound Sync (Wireless)</td><td>LG TV</td></tr><tr><td>HDMI IN</td><td>HDMI</td></tr><tr><td>USB</td><td>USB</td></tr></tbody></table>	Input source / Function	Display	Optical ARC LG Sound Sync (Wired)	OPT/HDMI ARC	Bluetooth	BT	LG Sound Sync (Wireless)	LG TV	HDMI IN	HDMI	USB	USB
	Input source / Function	Display											
	Optical ARC LG Sound Sync (Wired)	OPT/HDMI ARC											
	Bluetooth	BT											
	LG Sound Sync (Wireless)	LG TV											
HDMI IN	HDMI												
USB	USB												
+ / - (Volume) - Adjusts volume level.													
2 Remote sensor													
3 Display Window - Display window will be darkened automatically if there is no key input for 15 seconds. When you press any button, the display window will brighten.													



Precautions in using the touch buttons

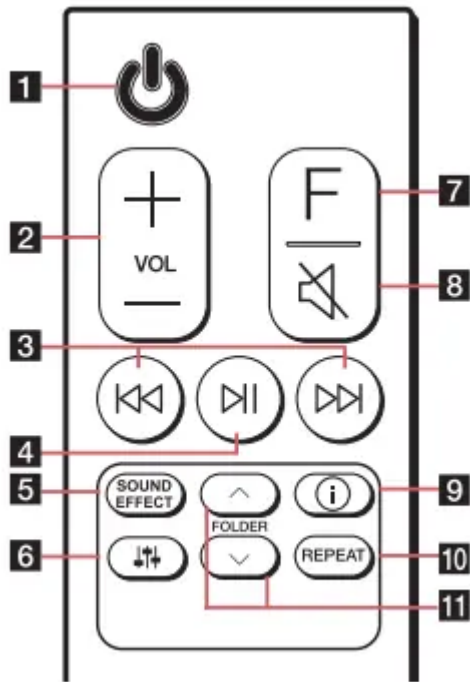
- Use the touch buttons with clean and dry hands.
 - In a humid environment, wipe out any moisture on the touch buttons before using.
- ⚠ Do not press the touch buttons hard to make it work.
 - If you apply too much strength, it can damage the sensor of the touch buttons.
- Touch the button that you want to work in order to operate the function correctly.
- Be careful not to have any conductive material such as metallic object on the touch buttons. It can cause malfunctions.

Rear panel



-
- | | |
|----------|--|
| 1 | DC IN
- Connect to the AC adapter. |
| 2 | OPTICAL IN
- Connect the OPTICAL IN jack on the back of the unit to OPTICAL OUT jack on the TV. |
| 3 | USB Port
- Connect USB memory device to the USB port on the back of the unit. |
| 4 | HDMI IN
- Connect HDMI IN jack on the back of the unit to HDMI OUT jack on the external device.
You can enjoy the sound and picture from HDMI connection on an external device. |
| 5 | HDMI OUT (TV ARC)
- Connect the HDMI OUT (TV ARC) jack on the back of the unit to ARC jack on the TV. |
-

Remote control



-
- 1** (Standby)
- Switches the unit ON or OFF.
-
- 2** VOL (Volume) **+**/**-**
- Adjusts speaker volume.
-
- 3** (Skip/Search)
- Press or to go to next or previous file.
- Press and hold or during playback and release it at the point you want.
-
- 4** (Play/Pause)
- Starts playback. / Pauses playback.
- 4** • **BT (Bluetooth) connection Lock:** It allows you to connect a Bluetooth device only on Bluetooth and LG TV functions. (Page 37)
To turn on or off the **Bluetooth** connection lock, press and hold for about 3 seconds and press it again in BT (**Bluetooth**) function.
-

SOUND EFFECT

- Selects a sound effect mode by using **SOUND EFFECT**.

On Display	Description
AI SOUND PRO	Analyzes the property of the input sound and provides the sound optimized for the content in real time.
BASS BLAST or BASS BLAST+	Reinforces the bass and powerful sound.
STANDARD	You can enjoy premium sound with MERIDIAN technology.
MOVIE	You can enjoy more immersive and cinematic surround sound.
MUSIC	You can enjoy more good sound for music source.

5

- ! When this unit detects DOLBY ATMOS or DTS:X stream, you cannot change sound effect to any other. In this case, even though you press **SOUND EFFECT**, this unit does not respond. And you can see only "NOT SUPPORTED" on the display window.

- **TV remote:** It allows you to control the volume of this unit by your TV remote control even by other company's product. (Page 32)
To turn on or off the TV Remote function, press and hold **SOUND EFFECT** for about 3 seconds and press it again.

- ! Supported TV brands

LG	Panasonic	Philips	Samsung	Sharp	Sony	Toshiba	Vizio
----	-----------	---------	---------	-------	------	---------	-------

↕ (Sound tuning)

- Adjusts sound level of each speaker.
Select the speaker you want to adjust by using ↕ and adjust the sound level by using **VOL +/−**.

- ! Adjusting rear speakers level is applied only when the rear speakers are connected.
- ! See the page 13 for more information of speakers.

Display	Description	Range
C	Center	-6 ~ 6
OVC	Overhead Volume Control	-6 ~ 6
R	Rear	-6 ~ 6
TRE	Treble	-5 ~ 5
BAS	Bass	-5 ~ 5

6

- **Surround sound:** It allows you to enjoy surround sound with rear speakers. (Page 19)
To turn on or off the surround sound, press and hold ↕ for about 3 seconds and press it again.

F (Function)

7

- Select the function and input source by pressing **F** repeatedly.

🔇 (Mute)

8

- Press 🔇 to mute your unit. To cancel it, press 🔇 again.

① (Information)

- You can display various information of the input source by pressing ①.

- OPT (Optical)/ARC/HDMI (HDMI IN) : Audio format

- BT (**Bluetooth**) : Connected **Bluetooth** device name

- USB : File information contained on a USB.

9

• **Auto Power ON/OFF**: It allows the unit to turn on and off automatically by input signals : Optical, LG TV or **Bluetooth** (Page 33)

To turn on or off AUTO POWER function, press and hold ① for about 3 seconds and press it again.

REPEAT

10

- Press **REPEAT** to select desired repeat or random mode.

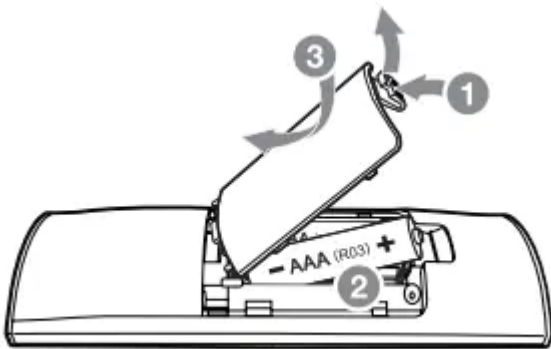
FOLDER ^/∨

11

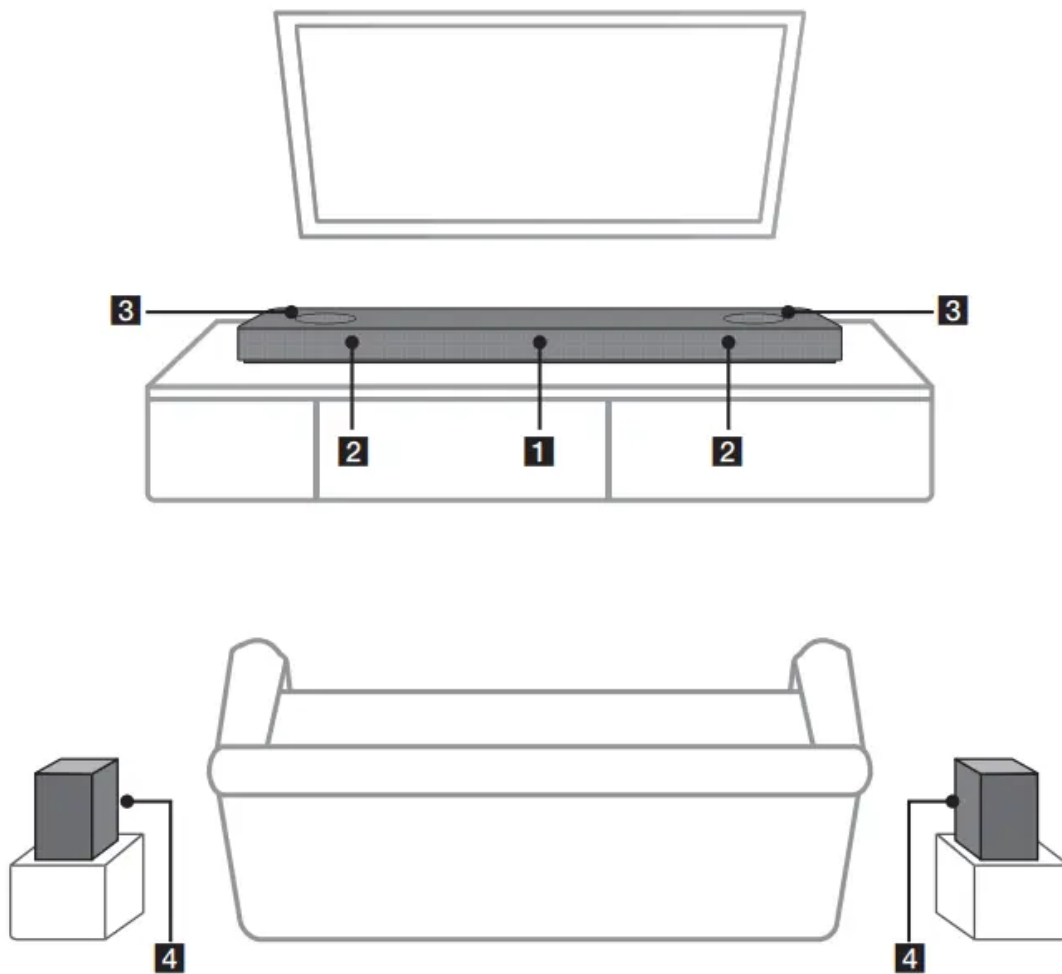
- Searches a folder on USB device.

Replacement of Battery

Remove the battery cover on the rear of the remote control, and insert the battery with **+** and **-** matched correctly. Risk of fire or explosion if the battery is replaced by an incorrect type



Speakers position



1 Center speaker

2 Front speakers

3 Top speakers

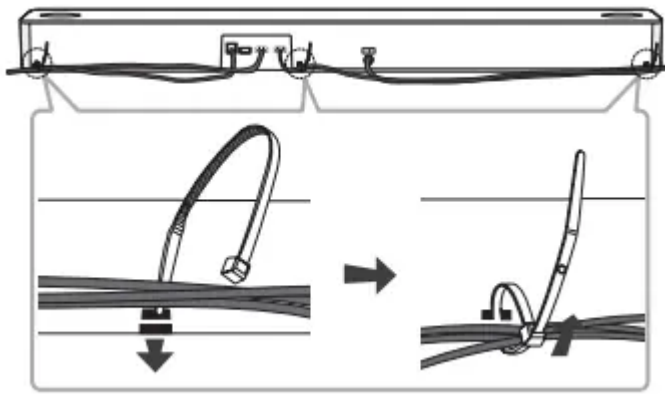
4 Rear speakers

Connecting

Organizing cables (Optional)

You can organize the cable with cable ties.

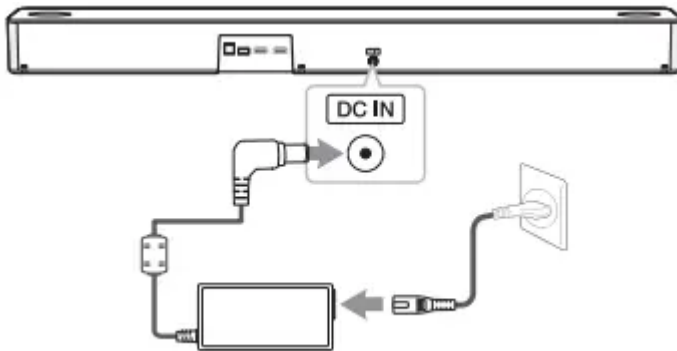
1. Hold the cables together with cable ties as shown below.
2. Tighten cable ties.



Connecting the AC Adapter

Connect the unit to the power supply with the supplied AC adapter.

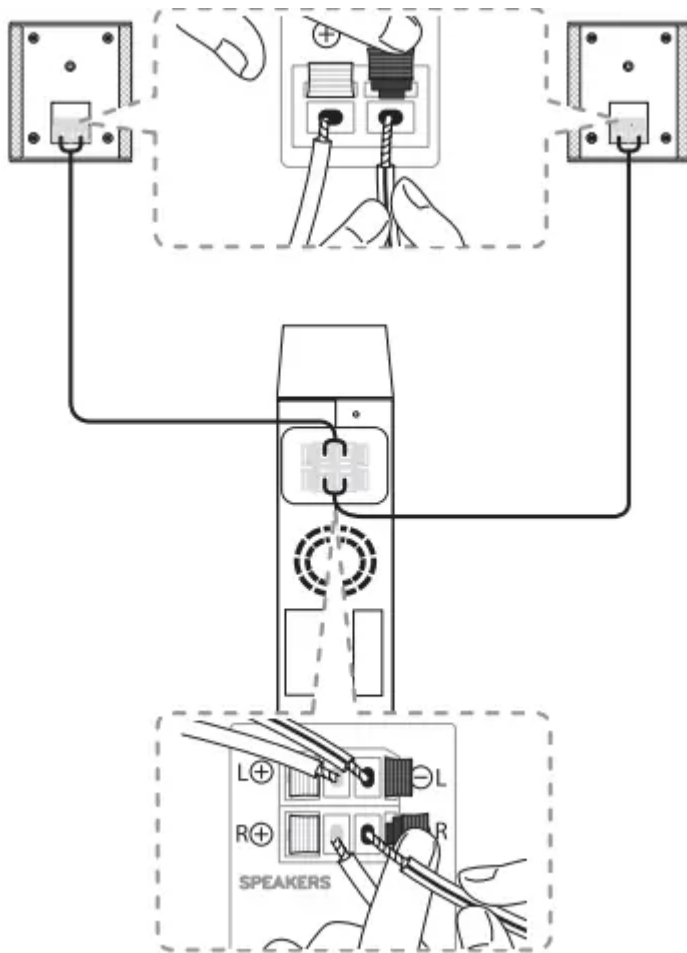
1. Connect the supplied AC power cord to the AC adapter.
2. Connect the AC adapter cable to DC IN adapter input.
3. Plug the AC power cord into an AC outlet



Rear speakers connection (Sold Separately)

Connecting the rear speakers

1. Connect the black stripe wire to the terminal marked - (minus) and the other end to the terminal marked + (plus).



2. Connect the wireless receiver and the rear speakers (left, right) with the speaker cables.

Color	Position
Blue	Rear left
Grey	Rear right

LED indicator of wireless receiver

LED Color	Status
Yellow - green (Blink)	The connection is trying.
Yellow - green	The connection is completed.
Red	The wireless receiver is in standby mode or the connection is failed.
Off (No display)	The power cord of wireless receiver is disconnected.

Setting up the wireless receiver for the first time

1. Connect the power cord to the wireless receiver to the outlet.

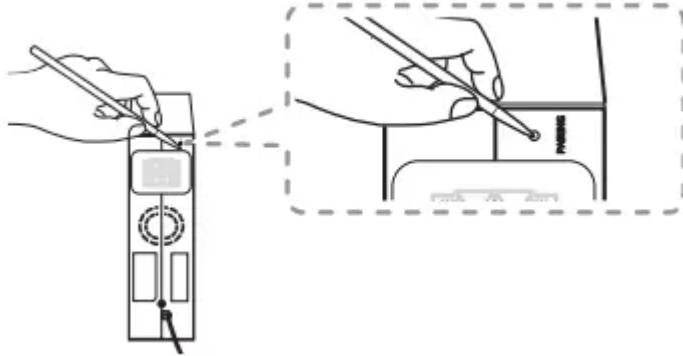
2. Turn on the main unit : The sound bar and wireless receiver will be automatically connected.

- Yellow - green LED on the wireless receiver turns on.

Manually pairing wireless receiver

When your connection is not completed, you can see the red LED on the wireless receiver and rear speakers are not made sound. To solve the problem, follow the below steps.

1. Press PAIRING on the rear of the wireless receiver



- The yellow - green LED on the wireless receiver blinks quickly.

2. Turn on the main unit


- Pairing is completed. The yellow - green LED on the wireless receiver turns on.


Surround sound

You can enjoy magnificent surround sound *for* all the input sound source with *rear* speakers.

If you turn on the surround function, the whole speaker outputs sound.

When you turn *off* the surround function, the speakers output sound as an original input sound channel.

To turn on surround function, press and hold  on the remote control *for* about 3 seconds and press *it* once again while "OFF - SURROUND" is scrolled.












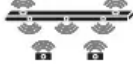











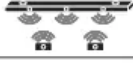



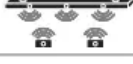


To turn *off* surround function, press and hold  on the remote control *for* about 3 seconds and press *it* once again while "ON - SURROUND" is scrolled.

Surround function ON

Sound Effect	Input	Output	
		No rear speakers	Rear speakers connected
AI SOUND PRO	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		
BASS BLAST or BASS BLAST+	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		
STANDARD	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		
MOVIE	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		
MUSIC	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		

Surround function OFF



Sound Effect	Input	Output	
		No rear speakers	Rear speakers connected
AI SOUND PRO	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		
BASS BLAST or BASS BLAST+	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		
STANDARD	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		
MOVIE	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		
MUSIC	2.0 Ch		
	5.1 Ch		
	7.1 Ch or more		

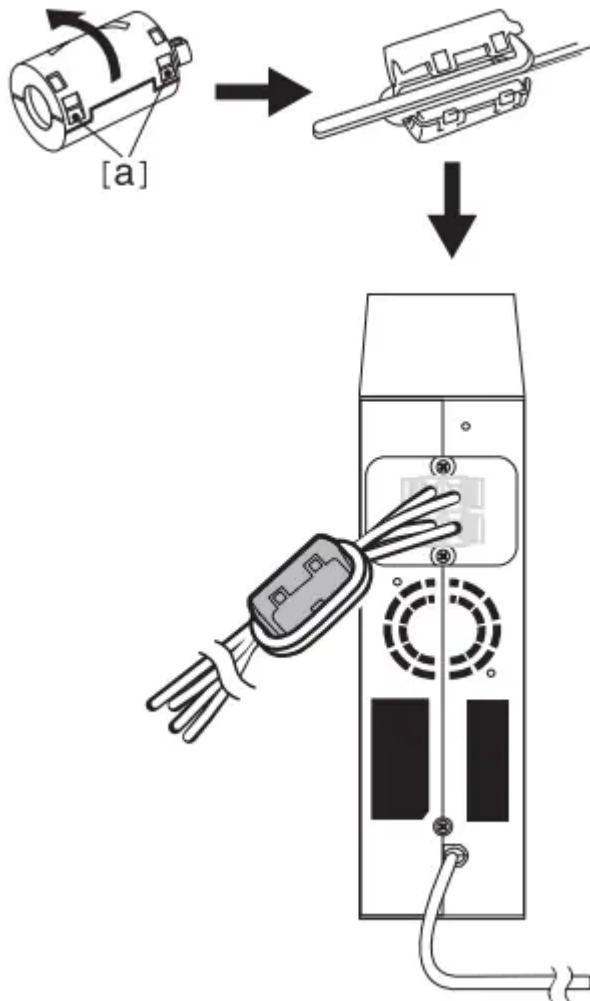
How to Affix the Ferrite Core

Ferrite core may not be provided depending on each nation's regulations.

Affix the Ferrite Core *for* speaker cables

You must affix a ferrite core in order to reduce *or* eliminate electrical interference.

1. Pull the stopper [a] of the ferrite core to open.
2. Wind the speaker cables around the ferrite core twice.
3. Close the ferrite core until *it* clicks.



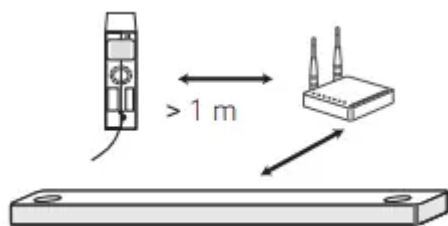
Note

- If there is a strong electromagnetic wave product nearby interference may occur Put the main unit and wireless receiver away from there.
- The wireless receiver will automatically switch to standby mode in a few minutes after the sound bar is turned off.

When the wireless receiver is in standby mode, the LED will turn on in red.

- When you turn on the sound bar, the wireless receiver will turn on and the LED will change to yellow - green and then the rear speakers makes sound within a few seconds.
- It takes a few seconds (and may take longer) for the main unit and Wireless Receiver to communicate with each other
- Use the rear speaker at least 30 cm away from either TV screen or PC monitor
- When the wireless receiver is being connected or disconnected with the main unit, output sound may be interrupted.

- Set the distance between the sound bar and the wireless receiver as close as possible and keep them away from the device (ex. wireless router microwave oven, etc.) over 1 m to prevent wireless interference.

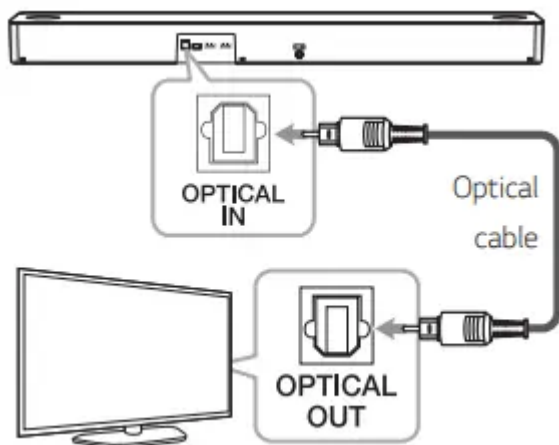


Connecting to your TV

Please connect with this unit and TV using the optical digital cable or HDMI cable considering the state of the TV.

Using an OPTICAL cable

1. Connect the OPTICAL IN jack on the back of the unit to OPTICAL OUT jack on the TV using an OPTICAL cable.



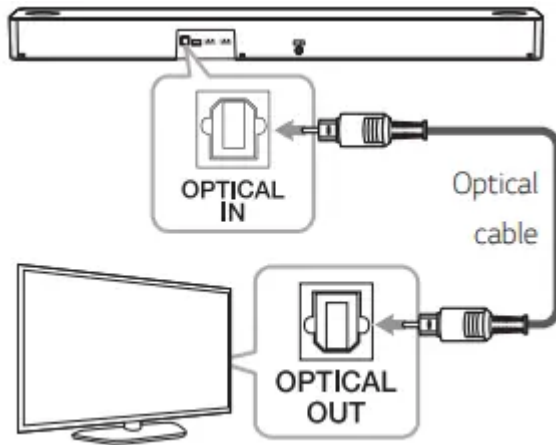
2. Select the input source to OPT/HDMI ARC by pressing F repeatedly. You can see "OPT" on the display window if connecting normally between this unit and your TV.

LG Sound Sync


You can control some functions of this unit by your TV's remote control with LG Sound Sync. It is compatible with the LG TV that is supported LG Sound Sync. Make sure of the LG Sound Sync logo on your TV. Controllable function by LG TV's remote control : Volume up/down, mute Make one of the following connections, depending on the capabilities of your equipment.

LG Sound Sync with wired connection

1. Connect your LG TV to the unit by using an optical cable.




2. Set up the sound output of TV to listen to the sound through this unit :
(Refer to the TV's instruction manual for the details of LG Sound Sync.)

3. Turn on the unit by pressing .

4. Select the input source to OPT/HDMI ARC by pressing F repeatedly.

You can see "LGOPT" on the display window if connecting normally between this unit and your TV.

LG Sound Sync with wireless connection

1. Turn on the unit by pressing .
2. Select the LG TV function by pressing F repeatedly.
3. Set up the sound output of TV to listen to the sound through this unit :

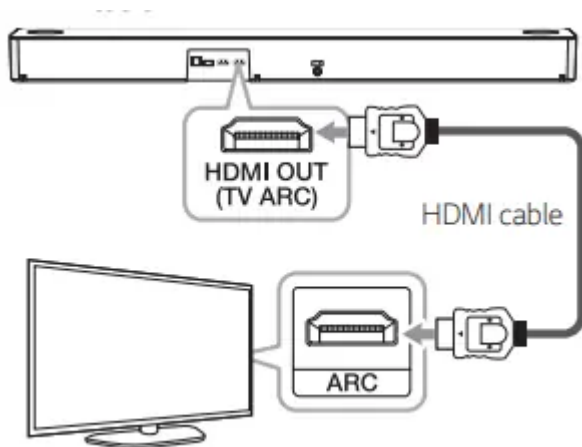
"PAIRED" appears on the display window for about 3 seconds and then you can see "LG TV" on the display window if connecting normally between this unit and your TV.

(Refer to the TV's instruction manual for the details of LG Sound Sync.)

Using an HDMI cable

If you connect this unit to a TV that supports HDMI CEC and ARC (Audio Return Channel), you can enjoy the TV audio through the speakers of this unit without connecting the optical cable.

1. Connect the HDMI OUT (TV ARC) jack on the back of the unit to ARC jack on the TV using an HDMI cable.



2. Select the input source to OPT/HDMI ARC by pressing F repeatedly. You can see “ARC” on the display window if connecting normally between this unit and your TV.

ARC (Audio Return Channel) function

The ARC function enables an HDMI capable TV to send the audio stream to HDMI OUT of the unit.

To use this function :

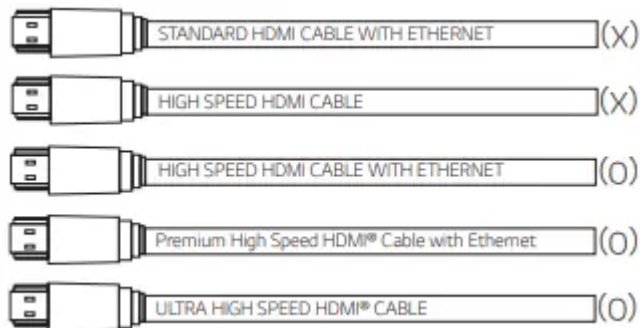
- Your TV must support the HDMI-CEC and ARC function and the HDMI-CEC and ARC must be set to On.
- The setting method of HDMI-CEC and ARC may differ depending on the TV. For details about ARC function, refer to your TV manual.
- You must use the HDMI cable (Type A, High Speed HDMI™ cable with Ethernet).
- You must connect the HDMI OUT on the unit with HDMI IN of the TV that supports ARC function using an HDMI cable.
- You can connect only one Sound bar to TV compatible with ARC.

Additional information for HDMI

- When you connect an HDMI or DVI compatible device make sure of the following:
 - Try switching off the HDMI/DVI device and this unit. Next, switch on the HDMI/DVI device and leave it for around 30 seconds, then switch on this unit.
 - The connected devices video input is set correctly for this unit.
 - The connected device is compatible with 720 x 576p (or 480p), 1280 x 720p, 1920 x 1080i, 1920 x 1080p, 4096 x 2160p or 3840 x 2160p video input.
- Not all HDCP-compatible HDMI or DVI devices will work with this unit.
 - The picture will not be displayed properly with non-HDCP device.

HDMI cable Checklist

Some HDMI cables have poor signal transmission, which can cause problems with sound and video transmission. Even after HDMI cable connections, if no sound, sound interrupted, noise occurring from the sound bar and/or no video, no smooth video on your TV, the HDMI cable may be the problem. Use the cable marked with the premium HDMI certification logo. We recommend using "High Speed HDMI Cable with Ethernet" or later version.



Optional equipment connection

DOLBY ATMOS®

What is DOLBY ATMOS®?

Dolby Atmos gives you amazing experience you've never before *by* overhead sound, and all the richness, clarity and power of Dolby sound.

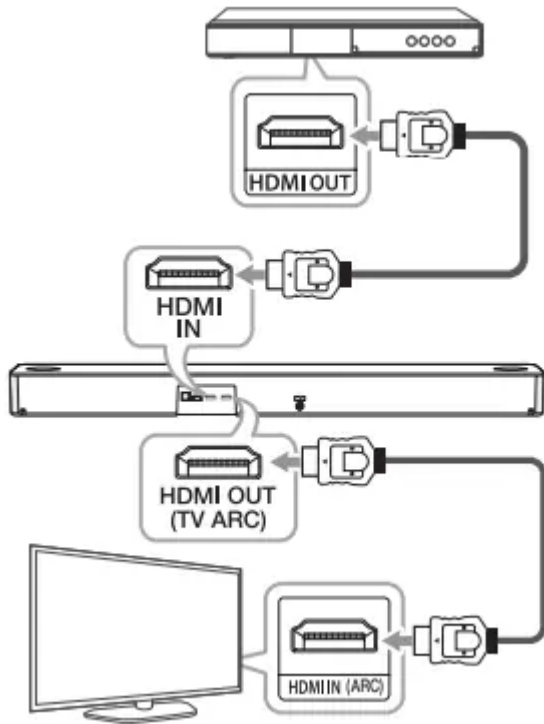
DTS:X®

What is DTS:X®

In the real world, sound is all around us, moving freely in any direction. DTS:X® is immersed in this natural, multi-dimensional sound experience as we go about our daily lives.

For using DOLBY ATMOS® and DTS:X®

- DOLBY ATMOS® is available only in HDMI and ARC mode.
 - To use DOLBY ATMOS® in ARC mode, your TV has to support DOLBY ATMOS®.
- DTS:X® is available only in HDMI mode
- It is needed to set up an audio output on external devices (Blu-ray disc player TV etc.) to "No encoding" such as "Bitstream" "Auto" or "Bypass".
 - If you can select audio output sampling rate, set it to 192 kHz.
- If your TV does not support DTS sound source, connect the playback (source) device to the HDMI IN or OPTICAL IN jack on the soundbar to listen to DTS audio.




1. Connect HDMI IN jack on the back of the unit to HDMI OUT jack on the external device such as Blu-ray disc player DVD player etc.
2. Connect HDMI OUT (TV ARC) jack on the back of the unit to HDMI IN (ARC) jack on the TV.
3. Select the input source to HDMI or OPT/HDMI ARC by pressing F repeatedly.
 - If you select HDMI, you can hear the sound from the external device. Select it when playing the external device.
 - If you select OPT/HDMI ARC, you can hear the sound from your TV. Select it when watching the TV.

You can see "DOLBY ATMOS" or "DTS:X" on the display window if connecting normally between this sound bar and your TV and the contents is played.

Troubleshooting

General



Symptoms	Cause & Solution
The unit does not work properly.	<ul style="list-style-type: none"> • Turn off the power of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and turn them on again. • Disconnect the power cord of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and then try connecting again. • Previous setting may not be saved when device power is shut off
No Power	<ul style="list-style-type: none"> • The power cord is unplugged. Plug in the power cord. • Check whether electricity failed. Check the condition by operating other electronic devices
No sound	<ul style="list-style-type: none"> • Incorrect input source is selected. Check the input source and select the correct input source. • The mute function is activated. Press  (Mute) or adjust the volume level to cancel the mute function. • When you are using connection with a external device (set top box, Bluetooth device etc.), adjust volume level of the device.
The remote control does not work properly.	<ul style="list-style-type: none"> • The remote control is too far from the unit. Operate the remote control within about 7 m. • There is an obstacle in the path of the remote control and the unit. Remove the obstacle. • The batteries in the remote control is exhausted. Replace the batteries with new one.
The AUTO POWER function does not work	<ul style="list-style-type: none"> • Check connection of the external device such as TV, DVD/Blu-Ray player or Bluetooth device. • Check the state of SIMPLINK on your LG TV and turn off SIMPLINK. • Depending on the connected device, this function may not operate

<p>LG Sound Sync does not work.</p>	<ul style="list-style-type: none"> • Check whether your LG TV supports LG Sound Sync. • Check connection of LG Sound Sync (Optical or wireless). • Check sound setting of your TV and this unit
<p>The unit does not connect with Bluetooth device</p>	<p>Turn off the Bluetooth connection lock function</p>
<p>When you feel the output sound of the unit is low</p>	<p>Check the details below and adjust the unit according to them.</p> <ul style="list-style-type: none"> • 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 connected device setup menu to [OFF] state. • Make sure Night time mode is not On. Turn [OFF] Night time mode.
<p>USB is not recognized.</p>	<p>Format the USB device and connect it again. When formatting the USB device, select the available file system.</p>



NOTES to use wireless

Symptoms	Cause & Solution
Bluetooth device may malfunction or make noise in the following cases.	<ul style="list-style-type: none"> • When any part of your body contact the transceiver of the Bluetooth device or sound bar. • When there is an obstacle or wall or the device is installed in a secluded spot. • When there is a device (a wireless LAN, a medical equipment or a microwave) using same frequency, make the distance between the products as far away as possible each other. • When connecting the device to the Bluetooth device, make the distance between the products as close as possible each other. • When the device gets too far from the Bluetooth device, the connection is disconnected and also malfunction may occur
This device may have wireless interference.	<ul style="list-style-type: none"> • Wireless may not operate normally in weak signal area. • Do not install the device on metal furniture for optimum performance

NOTES to release Demo mode

Symptoms	Cause & Solution
Can not change input source with F such as BT (Bluetooth), HDMI etc. and only [DEMO] indication is showing in the front display	Unplug the power cord and plug it in again. If that doesn't work, after setting the volume to minimum, press and hold F (About 5 seconds) on the main unit until the display indicates current selected function
Remote Control does not work. (No response)	

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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