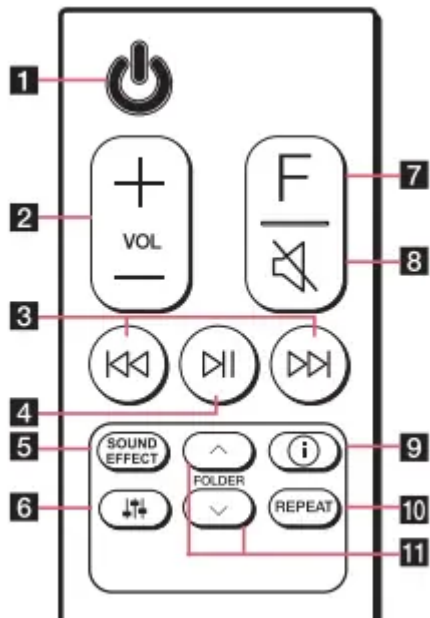




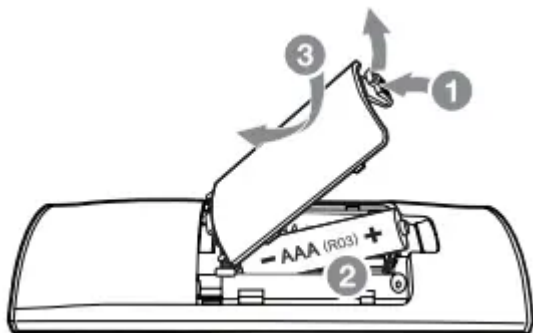
Getting Started


Remote control









Replacement of Battery



Remove the battery cover on the rear of the remote control, and insert the battery with  and  matched correctly.



- 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.
 - **BT (Bluetooth) connection Lock:** It allows you to connect a Bluetooth device only on Bluetooth and LG TV functions. (Page 35)
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 |
|------------------------------|---------------------------------------------------------------------------------------------------------|
| ASC (Adaptive Sound Control) | 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 optimized sound. |
| DTS VIRTUAL : X | You can enjoy more immersive and cinematic surround sound. |
- 5**
 - **TV remote:** It allows you to control the volume of this unit by your TV remote control even by other company's product. (Page 30)
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
----	-----------	---------	---------	-------	------	---------	-------

- 6**  (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.

Speaker	Display	Range
Sub Woofer	WF	-15 - 6
Rear	R	-6 - 6
Treble	TRE	-5 - 5
Bass	BAS	-5 - 5

 - **Surround sound:** It allows you to enjoy surround sound with rear speakers. (Page 18)
To turn on or off the surround sound, press and hold  for about 3 seconds and press it again.

- 7** F (Function)
 - Select the function and input source by pressing **F** repeatedly.

- 8**  (Mute)
 - Press  to mute your unit. To cancel it, press  again.



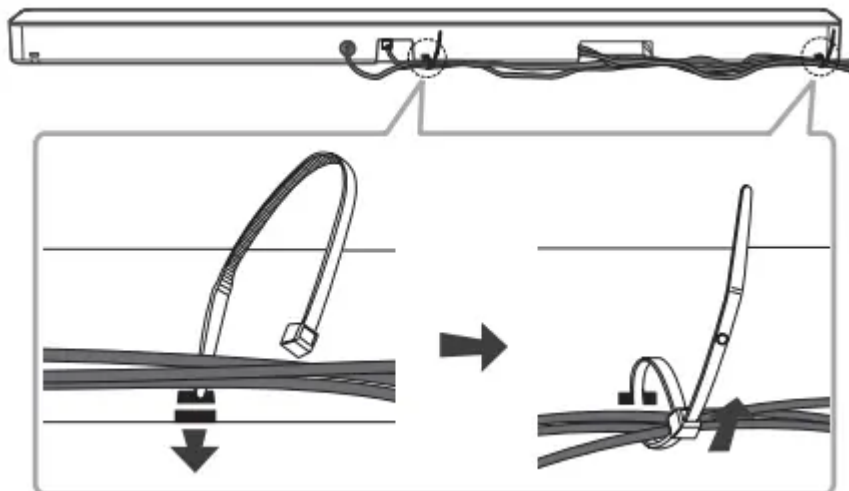
	<p>i (Information)</p> <ul style="list-style-type: none"> - You can display various information of the input source by pressing i. - OPT (Optical)/ARC/HDMI (HDMI IN): Audio format - BT (Bluetooth): Connected Bluetooth device name - USB: File information contained on a USB.
9	<ul style="list-style-type: none"> • Auto Power ON/OFF: It allows the unit to turn on and off automatically by input signals: Optical, LG TV or Bluetooth (Page 31) To turn on or off AUTO POWER function, press and hold i for about 3 seconds and press it again.
10	<p>REPEAT</p> <ul style="list-style-type: none"> - Press REPEAT to select desired repeat or random mode.
11	<p>FOLDER \wedge/\vee</p> <ul style="list-style-type: none"> - Searches a folder on USB device.

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.



Note

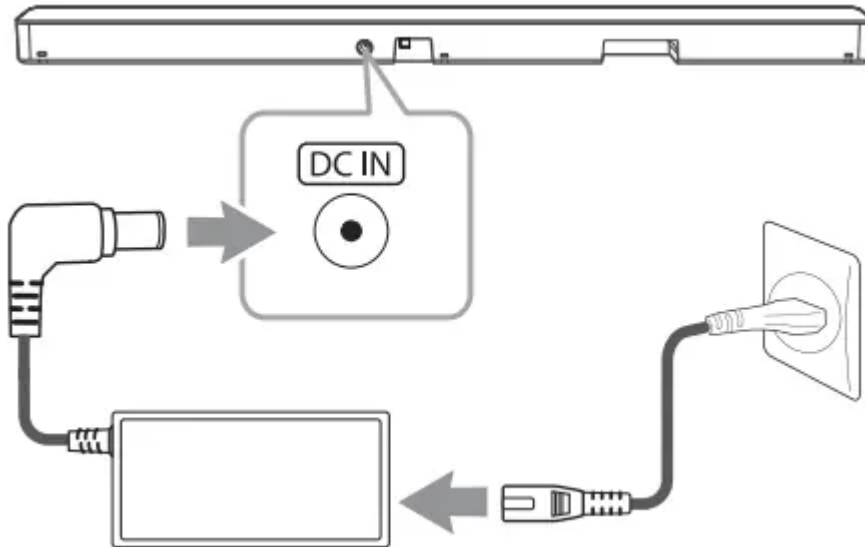
- After all connections are completed, you can arrange cables as needed.
- Cable ties are not supported.

Connecting the AC Adapter

Connect the speaker 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.



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

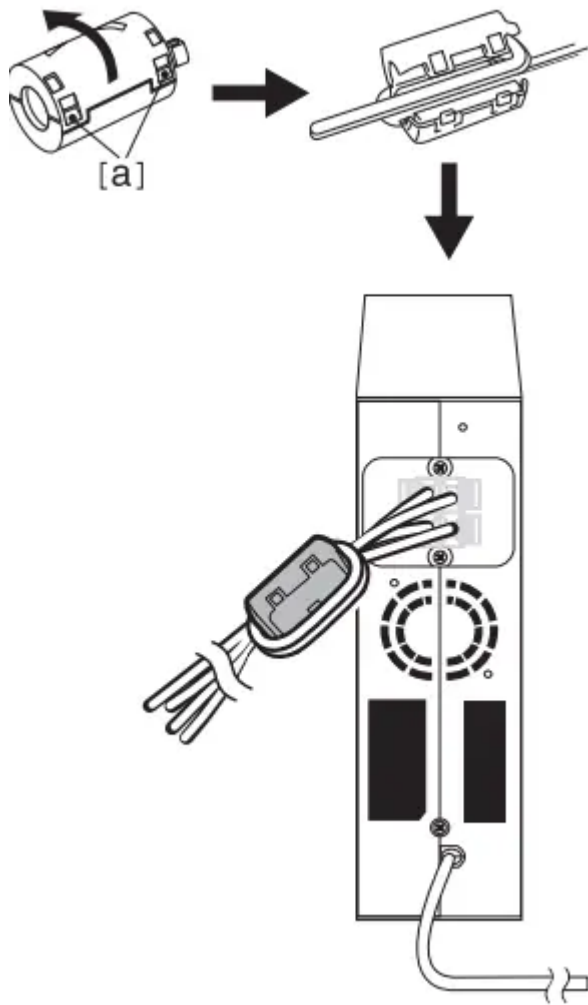
How to Affix the Ferrite Core

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.

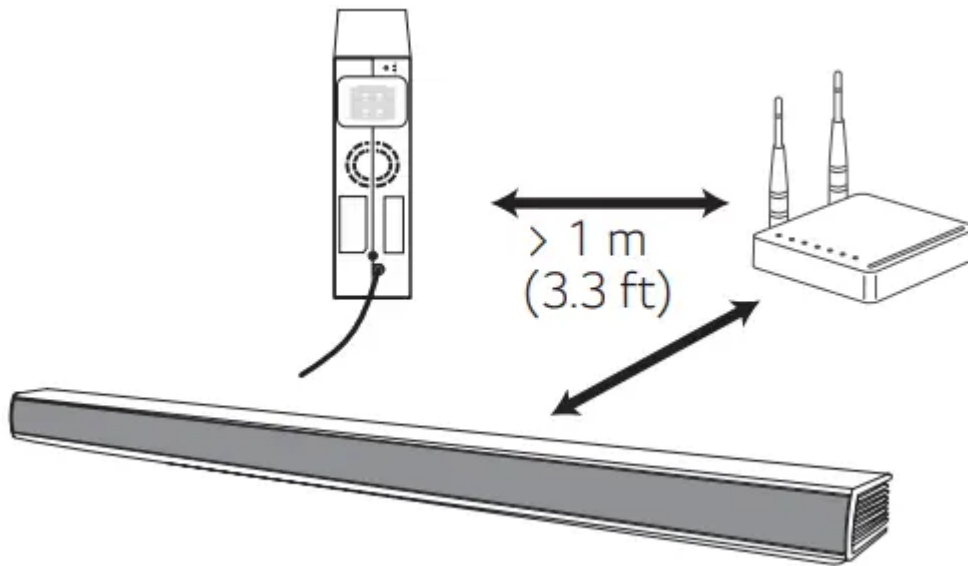
1. Pull the stopper [a] of the ferrite core to open.
2. Wind the speaker cables around the ferrite core twice.
3. Close the ferrite core until it clicks.



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 (11.8 inch) 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 (3.3 ft) to prevent wireless interference.

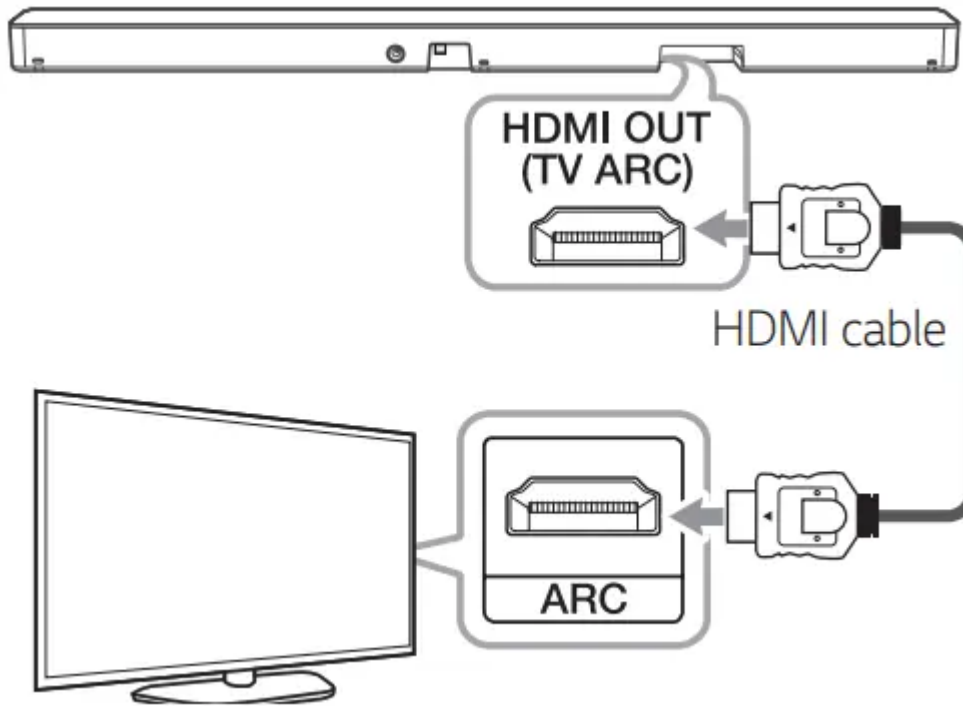


Connecting to your TV

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.

Note

- You can enjoy the TV audio through the speakers of this unit. In the case of some TV models, you must select the external speaker option from the TV menu. (For details, reference your TV user manual.)
- Set up the sound output of TV to listen to the sound through this unit : TV setting menu → [Sound] → [TV Sound output] → [External speaker (HDMI ARC)]
- Details of TV setting menu vary depending on the manufacturers or models of your TV.
- Depending on your LG TV model, you may need to turn on the SIMPLINK function on your LG TV.
- When you return to ARC function from another function, you need to select the input source to OPT/HDMI ARC. Then this unit changes to ARC function automatically.

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 :

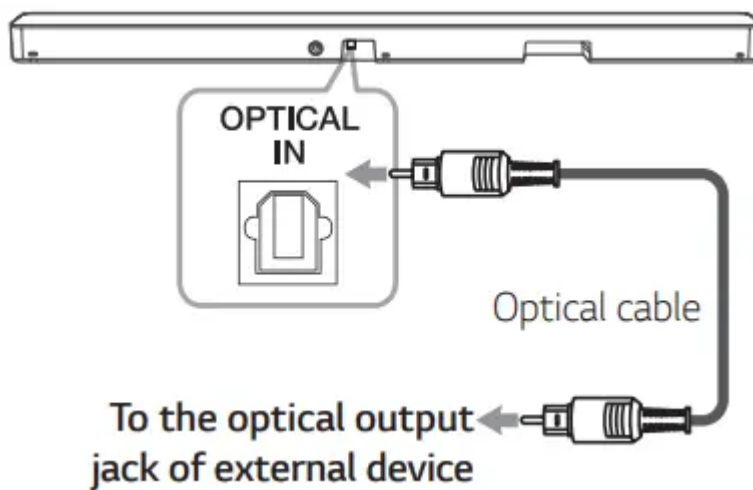
- Your TV must support the HDMI-CEC and ARC function and the HDMI-CEC and ARC must be set to On.

- 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.

Optional equipment OPTICAL IN connection

OPTICAL IN connection

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



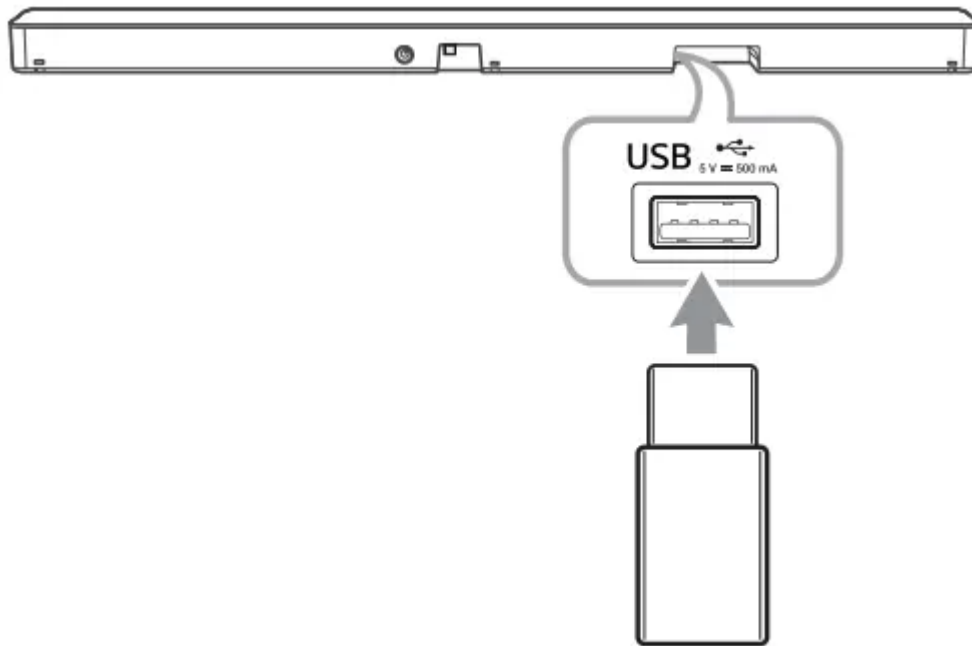
1. Connect the OPTICAL IN jack on the back of the unit to optical out jack of your external device.
2. Select the input source to OPT/HDMI ARC by pressing F repeatedly.

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

Note Before connecting the optical cable, be sure to remove the protection plug cover if your cable has the cover.

USB connection

Connect USB memory device to the USB port on the back of the unit.



Note If HDMI cable is connected on the unit, inserting a USB device may be limited depending on a USB device shape.

For more information of playing files on a USB, refer to the page 29.

Removing the USB Device from the unit.

1. Choose a different function/mode.
2. Remove the USB device from the unit.

Compatible USB devices









- MP3 Player : Flash type MP3 player.
- USB Flash Drive : Devices that support USB 2.0.
- The USB function of this unit does not support some USB devices.

Operating

Basic operations

USB operation

1. Connect the USB device to the USB port.
2. Select the USB function by pressing F repeatedly

To	Do this
Playback	Press  on the remote control.
Pause	During playback, press  on the remote control.
Skip to the next/ previous file	<p>During playback, press  on the remote control to go to the next file.</p> <p>Playing less than 3 seconds, press  on the remote control to go to the previous file.</p> <p>Playing after 3 seconds, press  on the remote control to go to the beginning of the file.</p>
Search for a section within a file	Press and hold  on the remote control during playback and release it at the point you want to listen to.
Play repeatedly or randomly	Press REPEAT on the remote control repeatedly. Refer to the note for details about the display change.
Search a folder	Press FOLDER  /  on the remote control.
Resume playback	This unit memorizes a current song which is played before changing the function or turning off the unit.

Note

- The resume point may be cleared when you pull out the power cord or removing the USB device from the unit.
- Repeat/Random playback operates as follows.

On Display	Description
OFF	Plays songs on USB device in order
ONE	Plays a same song repeatedly.
FOLDER	Plays songs in a folder repeatedly.
ALL	Plays all the songs on USB device repeatedly.
SHUFFLE	Plays all the songs once randomly, and stops the playback.

Other operations

Using your TV remote control

You can control some functions of this unit by your TV remote control even by other company's product. Controllable functions are volume up/down and mute.

Press and hold SOUND EFFECT on the remote control for about 3 seconds. "ON - TV REMOTE" appears and you can control this unit by your TV remote control.

To check the status of this function, press and hold SOUND EFFECT on the remote control.

To turn off this function, press and hold SOUND EFFECT on the remote control and press it once again while "ON - TV REMOTE" is scrolled.

Note


- Make sure that the sound output of your TV is set to [External speaker].
- This function does not operate on LG TV's magic remote control.
- This function may not work well when some TV control functions such as HDMI CEC, SIMPLINK and LG Sound Sync set to ON.
- Some remote control may not be supported.

AUTO POWER On/Off


This unit automatically turns on by an input source : Optical, LG TV or Bluetooth.

When you turn on your TV or an external device connected to this unit, this unit recognizes the input signal and selects the suitable function. You can hear the sound from your device.

If you try to connect your Bluetooth device, this unit turns on and the unit will be connected to your Bluetooth device.

To turn on this function, press and hold  on the remote control for about 3 seconds and press it once again while “OFF - AUTO POWER” is scrolled.

To check the status of this function, press and hold  on the remote control.

To turn off this function, press and hold  on the remote control for about 3 seconds and press it once again while “ON - AUTO POWER” is scrolled.

Note

- After the unit is turned on by AUTO POWER function, it will be automatically turned off if there is no signal for a certain period of time from the TV connected by LG Sound Sync (Optical/Wireless).
- After the unit is turned on by AUTO POWER function, it will be automatically turned off if there is no signal for a certain period of time from the external device.
- If you turned off the unit directly, it cannot be turned on automatically by AUTO POWER function. However the unit can be turned on by AUTO POWER function when optical signal comes in after 5 seconds of no signal.
- Depending on the connected device, this function may not operate.
- If you disconnect Bluetooth connection by this unit, some Bluetooth devices try to connect to the unit continually. Therefore it is recommended to disconnect the connection before turning off the unit.
- When you turn on this unit for the first time, status of Auto Power function is turned on.
- To use this function, the main unit must be registered in paired devices list of Bluetooth device.
- You can set the Auto Power function only when this unit is turned on.

Auto function change

This unit recognizes input signals such as Optical, HDMI ARC, Bluetooth and LG TV and then changes suitable function automatically

When optical signal comes in

When you turn on the external device connected to this unit by an optical cable, this unit changes the function to optical. You can hear the sound from your device.

When you try to connect BLUETOOTH device

When you try to connect your Bluetooth device to this unit, Bluetooth function is selected. Play your music on the Bluetooth device.

When you turn on your TV or an external device

When you turn on your TV or an external device connected by the optical, LG sound sync (optical or wireless) or HDMI ARC this sound bar will change to a suitable function so you can listen to the sound through it.

Note


- This unit does not change the function to optical if SIMPLINK of the connected TV, Bluray disc player, set-top box or etc. device set to on or connected CEC supported device is turned on.

If you want to use the auto function change, turn off SIMPLINK function on your LG TV. It takes for about 30 seconds to turn off SIMPLINK.


- If the Bluetooth connection lock function is set, Bluetooth connection will be only available on Bluetooth and LG TV function. (Page 35)

Quick Start

This unit can stay in standby mode with low power consumption, so that the unit can reduce boot time when you turn on this unit.

To turn on this function, press  on the unit for 3 seconds when the unit is turned on.

“ON - Q. START” appears in display.

To turn off this function, press  on the unit for 3 seconds again when the unit is turned on.

“OFF - Q. START” appears in display.

Note

- If the Quick start function is set and an AC power is accidentally re-connected to the unit by power failure etc., the Quick start function will activate when the unit is turned on and off once.
- When the Quick start function is set, power consumption will be higher than when the Quick start is off
- This function may not work depending on the models.

Using a Bluetooth Wireless Technology

About Bluetooth

Bluetooth is wireless communication technology for short range connection.

The sound may be interrupted when the connection interfered by the other electronic wave or you connect the Bluetooth in the other rooms.

Connecting individual devices under Bluetooth wireless technology does not incur any charges. A mobile phone with Bluetooth wireless technology can be operated via the Cascade if the connection was made via Bluetooth wireless technology.

- Available Devices : Smart phone, MP3, Notebook, etc.
- Version: 4.0
- Codec: SBC, AAC

Bluetooth profiles

In order to use Bluetooth wireless technology, devices must be able to interpret certain profiles. This speaker is compatible with following profile. A2DP (Advanced Audio Distribution Profile)

Listening to Music of a Bluetooth Device

Before you start the pairing procedure, make sure that the Bluetooth feature on your smart device is turned on. Refer to your Bluetooth device's user guide. Once a pairing operation is performed, it does not need to be performed again.

1. Select the Bluetooth function by pressing F repeatedly.

Appears "BT" and then "READY" in display window.

2. Operate the Bluetooth device and perform the pairing operation. When searching for this speaker on your Bluetooth device, a list of the devices found may appear in the Bluetooth device display depending on the type of Bluetooth device.


Your speaker appears as "LG SL5Y(XX)"

3. Select the "LG SL5Y(XX)"

Note

- XX means the last four digits of address. For example, if your unit has a MAC address such as 9C:02:98:4A:F7:08, you will see "LG SL5Y(08)" on your Bluetooth device.
 - Depending on the Bluetooth device type, some devices have a different pairing way. For details about Bluetooth pairing, refer to your Bluetooth device manual.
4. When this unit is successfully connected with your Bluetooth device, "PAIRED" → your device's name → "BT" appears on the display window.

Note

- If it is unavailable to display device name on the unit, "-" will be displayed.
- To check the connected device's name, press  on the remote control. The connected Bluetooth device's name is displayed.

5. Listen to music.

To play music in your Bluetooth device, refer to your Bluetooth device's user guide.

Note

- When using Bluetooth technology, you have to make a connection between the unit and the Bluetooth device as close as possible and keep the distance.

However it may not work well in the case below :

- There is an obstacle between the unit and the Bluetooth device.
- There is a device using same frequency with Bluetooth technology such as a medical equipment, a microwave or a wireless LAN device.

Note

- If Bluetooth connection does not work well, try pairing it again.
- The sound may be interrupted when the connection has interference by the other electronic waves.
- Pairing is limited to one Bluetooth device per unit and multi-pairing is not supported.
- Depending on the type of the device, you may not be able to use the Bluetooth function.
- You can enjoy Bluetooth function using smart phone, MP3, Notebook, etc..
- The more distance between the unit and the Bluetooth device, the lower the sound quality becomes.
- Bluetooth connection will be disconnected when the unit is turned off or the Bluetooth device gets to far from the unit.
- When Bluetooth connection is disconnected, connect the Bluetooth device to the unit again.
- When the unit is not connected, "READY" appears in the display window.
- When you connect Bluetooth device (iOS device etc.) to this unit or operate the device, the volume level can be synchronized with each other.
- If you change to another function after connecting Bluetooth, Bluetooth connection will be disconnected. And you return to Bluetooth function, Bluetooth connection will be connected automatically

Controls connected Bluetooth device

You can control the connected Bluetooth device from the unit; play, pause, skip, volume.

Note

- Only Android OS and iOS is available to use this function.
- This function may not be supported depending on the Bluetooth device or some of TV operated differently

Bluetooth connection lock (BT LOCK)

You can limit Bluetooth connection to only BT (Bluetooth) and LG TV function to prevent unintended Bluetooth connection.

To turn on this function, press and hold N on the remote control for about 3 seconds in BT (Bluetooth) function and press it once again while “OFF - BT LOCK” is scrolled. Then you can limit Bluetooth connection.

To turn off this function, press and hold N on the remote control for about 3 seconds in BT (Bluetooth) function and press it once again while “ON - BT LOCK” is scrolled.

Note Even if you set up BT LOCK function to On, this sound bar turns on by Auto Power function. Turn off Auto Power function to prevent it. (Page 31)

Using BLUETOOTH App

Note

- Only Android OS is available to use “Music Flow Bluetooth” app with this unit.
- Additional data charges may occur if installed over 3G/4G, according to your device plan.

About “Music Flow Bluetooth” App

“Music Flow Bluetooth” app brings a suite of new features to this unit.

To enjoy more features, you are recommended to download and install free “Music Flow Bluetooth” app

Install “Music Flow Bluetooth” App onto Your BLUETOOTH Device

There are two ways to install “Music Flow Bluetooth” app onto your Bluetooth device.

Install “Music Flow Bluetooth” App through QR code

1. Install “Music Flow Bluetooth” app through QR code. Use the scanning software to scan the QR code.



2. Tap an icon for installation.

Note

- Make sure that your Bluetooth device is connected to the Internet.
- Make sure that your Bluetooth device has a scanning software application. If you don't have one, download one from “Google Android Market (Google Play Store)”.

- Depending on area, QR code may not work.
- You can find the available application of this unit by using “LG Audio” app. Android OS: Ver 5.0 (or later)

Install “Music Flow Bluetooth” App through “Google Android Market (Google Play Store)”

1. Tap the “Google Android Market (Google Play Store)” icon.
2. In the search bar, type in the “Music Flow Bluetooth” and search it.
3. In the search result list, find and tap “Music Flow Bluetooth” to start downloading Bluetooth app.
4. Tap an icon for installation.

Note

- Make sure that your Bluetooth device is connected to the Internet.
- Make sure that your Bluetooth device is equipped with “Google Android Market (Google Play Store)”.

Activate BLUETOOTH with “Music Flow Bluetooth” App

“Music Flow Bluetooth” app helps to connect your Bluetooth device to this unit.

1. Tap “Music Flow Bluetooth” app icon on the home screen to open “Music Flow Bluetooth” app, and go to the main menu.
2. If you want to get more information to operate, tap [Setting] and tap [Help] menu.

Note

- “Music Flow Bluetooth” app will be available in the software version as follow; - Android O/S : Ver 4.0.3 (or later)
- If you use “Music Flow Bluetooth” app for operation, there would be some differences between “Music Flow Bluetooth” app and the supplied remote control. Use the supplied remote control as necessary.
- Depending on the Bluetooth device, “Music Flow Bluetooth” app may not work.
- After connection of “Music Flow Bluetooth” app, music may be output from your device. In this case, try connecting procedure again.
- If you operate the other applications or change the settings on your Bluetooth device while using “Music Flow Bluetooth” app, “Music Flow Bluetooth” app may operate abnormally.
- When “Music Flow Bluetooth” app operates abnormally, check your Bluetooth device and the connection of “Music Flow Bluetooth” app and then try to connect again.
- Depending on the smart phone's operating system, you have some differences for “Music Flow Bluetooth” operation.


- Even though Bluetooth connection will be disconnected, you can use “Music Flow Bluetooth” app when you change the function.
- Additional features offered by "Music Flow Bluetooth" app may not work depending on the distance between this unit and Bluetooth device and wireless conditions.



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. <p>Plug in the power cord.</p> <ul style="list-style-type: none"> • Check whether electricity failed. <p>Check the condition by operating other electronic devices.</p>
No sound	<ul style="list-style-type: none"> • Incorrect input source is selected. <p>Check the input source and select the correct input source.</p> <ul style="list-style-type: none"> • The mute function is activated. <p>Press  (Mute) or adjust the volume level to cancel the mute function.</p> <ul style="list-style-type: none"> • When you are using connection with a external device (set top box, Bluetooth device etc.), adjust volume level of the device.
No woofer sound	<ul style="list-style-type: none"> • The power cord of the subwoofer is not connected. <p>Plug the power cord into the wall outlet securely.</p> <ul style="list-style-type: none"> • Pairing between the unit and the subwoofer gets disconnected. <p>Connect the unit and the subwoofer. (Page 16)</p>
	<ul style="list-style-type: none"> • The remote control is too far from the unit.

<p>The remote control does not work properly</p>	<p>Operate the remote control within about 7 m (23 ft).</p> <ul style="list-style-type: none"> • There is an obstacle in the path of the remote control and the unit. <p>Remove the obstacle.</p> <ul style="list-style-type: none"> • The batteries in the remote control is exhausted. <p>Replace the batteries with new one.</p>
<p>The AUTO POWER function does not work.</p>	<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>	<ul style="list-style-type: none"> • Turn off the Bluetooth connection lock function. (Page 35)
<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.

NOTES to use wireless

Symptoms	Cause & Solution
This device may have wireless interference.	<ul style="list-style-type: none"> • Wireless may not operate normally in weak signal area. • Please install the device close enough to wireless subwoofer. • Do not install the device on metal furniture for optimum performance.
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

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, 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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