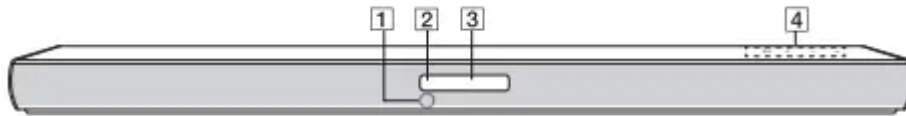


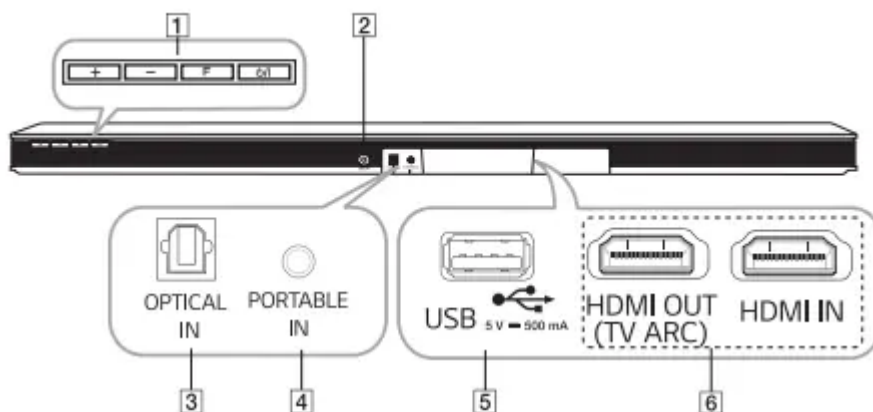
Getting Started

Front panel



1. Remote sensor
2. Standby LED (Red)
3. Function LED (White)
4. The buttons are located on the rear.

Rear panel



- 1** **+/-** : (Volume) : Adjusts volume level
F (Function) : Selects the function and input source.
⏻/⏻ (Standby/On)

- 2** **DC IN** : AC adapter input
3 **OPTICAL IN** : Optical input
4 **PORTABLE IN** : Portable input
5 **USB** **↔**
6 **HDMI OUT (TV ARC) / IN** : HDMI output / input

About LED condition

LED	Condition	Description
	OPTICAL LED turns on.	OPTICAL function is selected.
	OPTICAL LED blinks twice and turns on.	LG sound sync (Optical) function is selected.
	USB LED turns on.	USB function is selected.
	USB LED blinks.	Paused USB playback.
	BT (Bluetooth) LED turns on.	Paired with Bluetooth device.
	BT (Bluetooth) LED blinks.	Waiting for Bluetooth connection.
	LG TV LED turns on.	LG Sound Sync (Wireless) function is selected.
	HDMI IN LED turns on.	HDMI IN function is selected.
	LG TV and HDMI IN LEDs turn on.	PORTABLE function is selected.
	USB and BT (Bluetooth) LEDs turn on.	ARC function is selected

Note

- When you press any button, standby LED (Red) on the main unit blinks.
- When you press (Mute) button, standby LED (Red) blinks slowly.
- When this unit reaches minimum volume, standby LED (Red) turns on for 2 seconds and blinks slowly.
- When this unit reaches maximum volume, standby LED (Red) turns on for 2 seconds.
- When you press volume (+ / -) button continually, standby LED (Red) blinks quickly.

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 pages 18 - 25.)



Caution

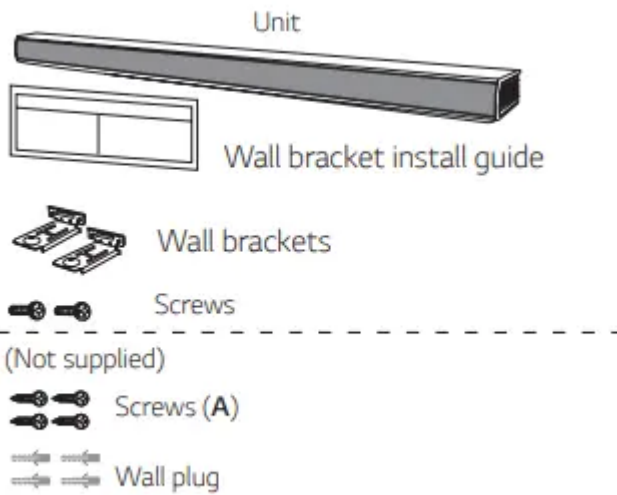
- For best performance of wireless connection such as Bluetooth or wireless subwoofer, do not install the unit on Metallic furniture because wireless connection communicates through a module positioned on the bottom of the unit.
- Be careful not to make scratches on the surface of the Unit / Subwoofer when installing or moving them.

Mounting the main unit on a wall

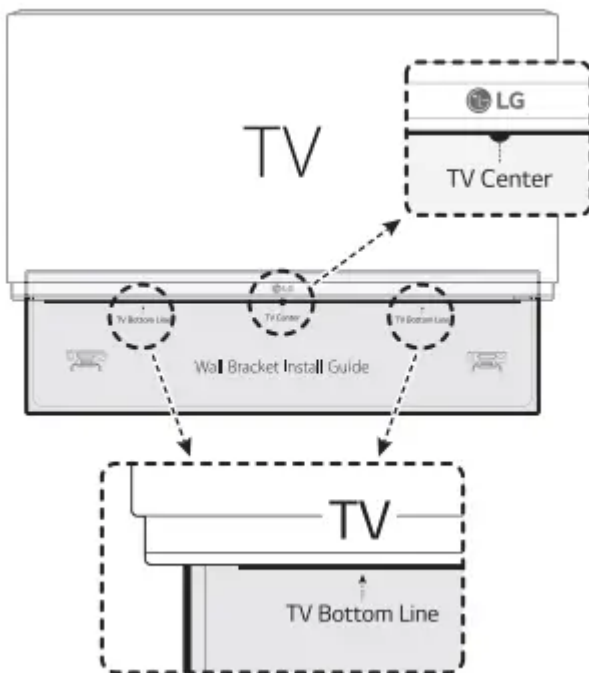
You can mount the main unit on a wall.



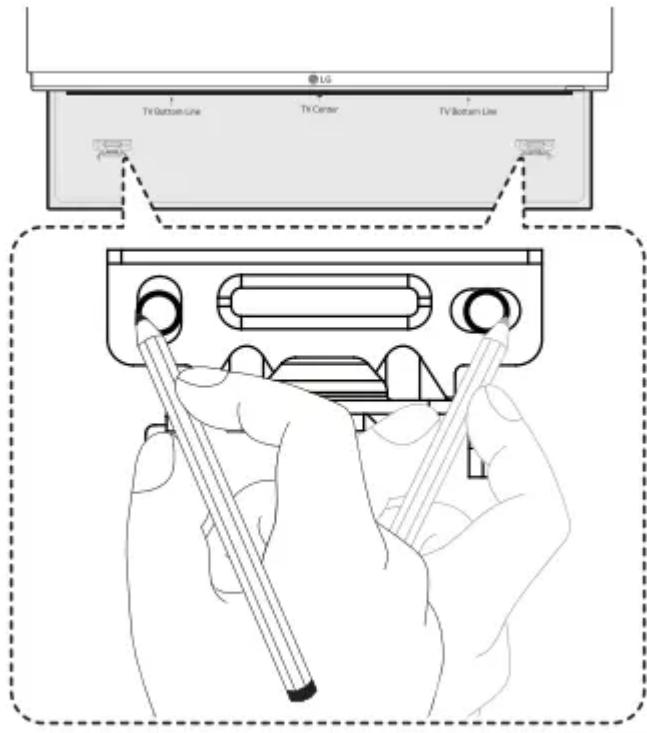
Preparation materials



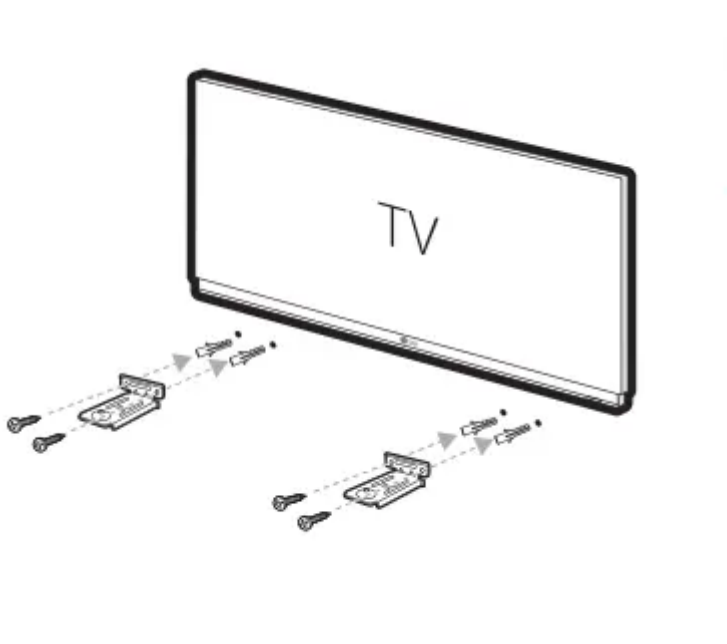
1. Match the TV's BOTTOM EDGE of Wall bracket install guide with the bottom of TV and attach to the position.



2. When you mount it on a wall (concrete), use the wall plugs. You should drill some holes. A guide sheet (Wall bracket install guide) is supplied to drill. Use the sheet to check the point to drill.



3. Remove the Wall bracket install guide.
4. Fix the brackets with screws (A) as shown in the illustration below.

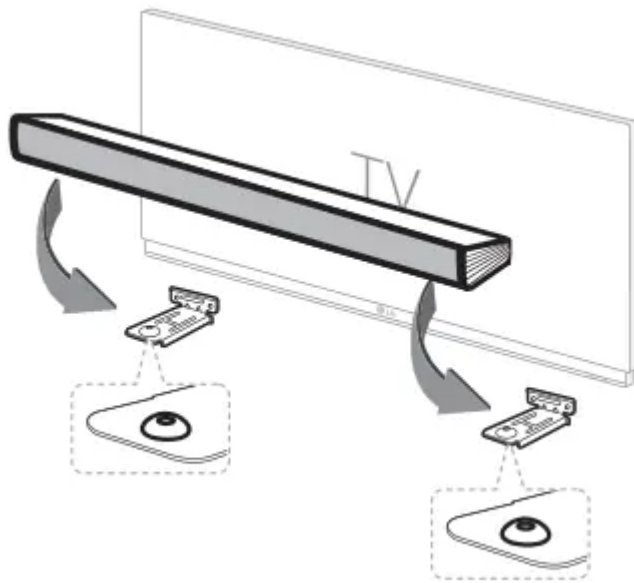


Note

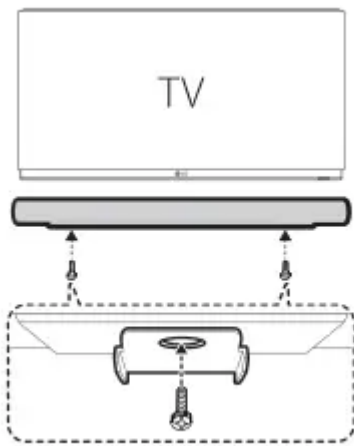
Screws (A) and Wall Plugs are not supplied for mounting the unit. We recommend the Hilti (HUD-1 6 x 30) for the mounting.

5. Put the unit on the brackets to match screw holes on the bottom of the unit





6. Fix the unit with the screws firmly.

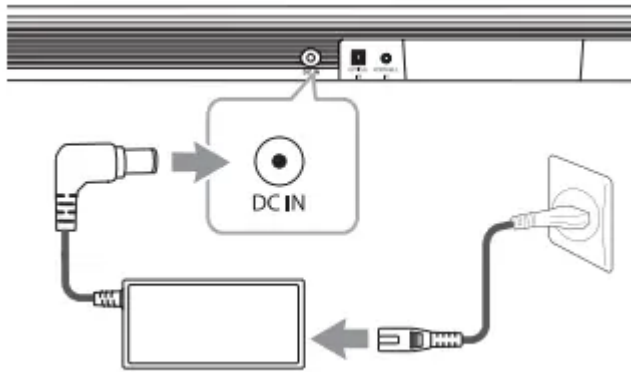


Connecting

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.

Manually pairing wireless subwoofer

When your connection is not completed, you can check red LED on the wireless subwoofer and the wireless subwoofer does not make sound. To solve the problem, follow the steps. below.

1. Press PAIRING on the rear of the wireless subwoofer.
 - The yellow - green LED on the wireless subwoofer blinks quickly. (If the yellow - green LED does not blink, press and hold the PAIRING.)
2. Turn on the sound bar.
3. Pairing is completed.
 - The yellow - green LED on the wireless subwoofer 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 **REAR LEVEL +** button for about 2 seconds.

To turn off surround function, press and hold **REAR LEVEL -** button for about 2 seconds

Surround function ON

Sound Effect	Input	Output
ASC	2.0 Ch	
	5.1 Ch	
STANDARD	2.0 Ch	
	5.1 Ch	
BASS BLAST	2.0 Ch	
	5.1 Ch	
CINEMA	2.0 Ch	
	5.1 Ch	

Surround function OFF

Sound Effect	Input	Output
ASC	2.0 Ch	
	5.1 Ch	
STANDARD	2.0 Ch	
	5.1 Ch	
BASS BLAST	2.0 Ch	
	5.1 Ch	
CINEMA	2.0 Ch	
	5.1 Ch	

How to Affix the Ferrite Core

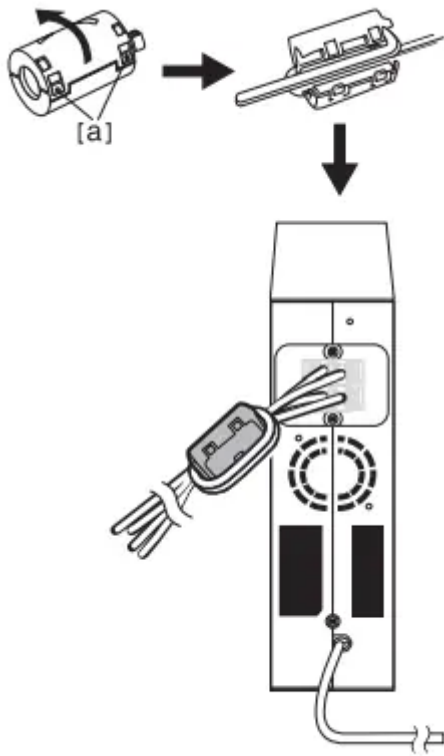
Ferrite core may not be provided depending on each nation's regulations.

Affix the Ferrite Core for speaker cables

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

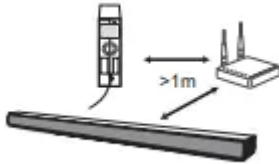
1. Pull the stopper [a] of the ferrite core to open.

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.

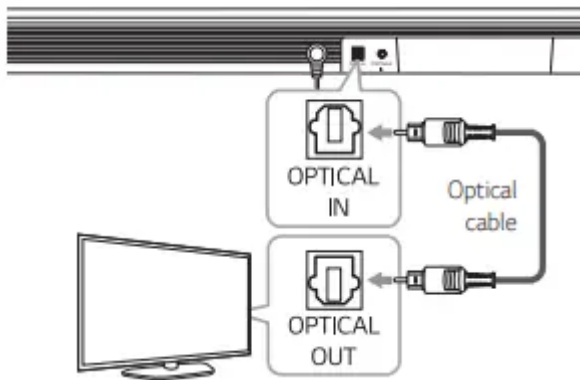


Connecting to your TV

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 by pressing F repeatedly.

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

Note:

- Before connecting the optical cable, be sure to remove the protection plug cover if your cable has the cover.
- 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 (Optical)]
- Details of TV setting menu vary depending on the manufacturers or models of your TV.
- If this unit is connected by OPTICAL and ARC at the same time, the ARC signal is a high priority.

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

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

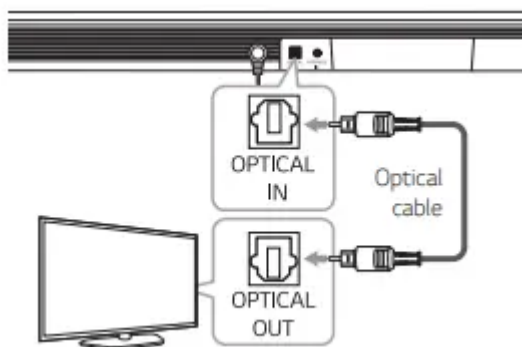
Make one of the following connections, depending on the capabilities of your equipment.

Note

- You can also use the remote control of this unit while using LG Sound Sync. If you use TV's remote control again, the unit synchronizes with the TV. According to TV Specifications, the volume and mute of this unit synchronize with TV.
- When the connection fails, make sure of the condition of the TV and power.
- Make sure of the condition of this unit and the connection in the cases below when using LG Sound Sync.
 - The unit is turned off.
 - Changing the function to the others.
 - Disconnecting the optical cable.
 - Disconnecting the wireless connection caused by interference or a distance.
- The amount of time to turn off this unit is different depending on your TV when you set AUTO POWER function to ON.
- Details of TV setting menu vary depending on the models of your TV.

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: TV setting menu -> [Sound] -> [TV Sound output] -> [LG Sound Sync (Optical)]
3. Turn on the unit by pressing .on the remote control or /! on the unit.
4. Select the input source to OPT by pressing F repeatedly.

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:

TV setting menu -> [Sound] -> [TV Sound output] -> [LG Sound Sync (Wireless)]

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 ► .
Pause	During playback, press ► .
Skip to the next/ previous file	During playback, press ►► on the remote control to go to the next file. Playing less than 2 seconds, press ◀◀ on the remote control to go to the previous file. Playing after 3 seconds, press ◀◀ on the remote control to go to the beginning of the file.
Search for a section within a file	Press and hold ◀◀/►► during playback and release it at the point you want to listen to.
Resume playback	This unit memorizes a current song which is played before changing the function or turning off the unit.

Other operations

Turn off the sound temporarily

Press (Mute) to mute your unit.

To cancel it, press (Mute) again on the remote control or change the volume level.

Using your TV remote control

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

Press and hold BASS BLAST on the remote control for about 2 seconds.

To turn off this function, press and hold CINEMA on the remote control for about 2 seconds.

Auto power down

This unit will turn itself off to save electric consumption if the main unit is not connected to an external device and has not been used for 15 minutes.

This unit also turns off after six hours if the Main unit has been connected to another device using the analog input. (Ex : Portable, etc..)

AUTO POWER On/Off

This unit automatically turns on by an input source such as 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.

This function turns on or off each time you press AUTO POWER ON/OFF.

Auto function change

This unit recognizes input signals such as Optical, 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 LG TV signal comes in

- When you turn on your LG TV connected by LG Sound Sync (Wireless connection), this unit changes the function to LG TV. You can hear the sound from your TV.

When a Portable device is connected

When you connect your portable device using a portable cable, this unit changes the function to Portable. You can hear the music from your device.

Using a Bluetooth 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

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.

- Select the Bluetooth function by pressing F repeatedly. Appears "BT" and then "READY" in display window.
- 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 SLM4R(XX)"
- Select the "LG SLM4R(XX)".
- When this unit is successfully connected with your Bluetooth device, "PAIRED" [your device's name ["BT" appears on the display window.
- Listen to music. To play music in your Bluetooth device, refer to your Bluetooth device's user guide.

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 26)

Using BLUETOOTH App

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

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

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

- Tap “Music Flow Bluetooth” app icon on the home screen to open “Music Flow Bluetooth” app, and go to the main menu.
- 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

The unit does not work properly.

- 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

- The power cord is unplugged. Plug in the power cord.
- Check whether electricity failed. Check the condition by operating other electronic devices.

No sound

- 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.

No woofer sound

- The power cord of the subwoofer is not connected. Plug the power cord into the wall outlet securely.
- Pairing between the unit and the subwoofer gets disconnected. Connect the unit and the subwoofer. (Page 14)

The remote control does not work properly.

- The remote control is too far from the unit. Operate the remote control within about 7 m (23 ft).
- 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.

- Check connection of the external device such as TV, DVD/Blu-Ray player or Bluetooth device.
- Depending on the connected device, this function may not operate.

LG Sound Sync does not work.

- 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.

The unit does not connect with Bluetooth device.

- Turn off the Bluetooth connection lock function. (Page 30)

When you feel the output sound of the unit is low.

Check the details below and adjust the unit according to them.

- 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.

This device may have wireless interference.

- 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.

- 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.

Can not change input source with F button such as BT (Bluetooth), HDMI etc. and All the function LEDs are turned on.

Remote Control does not work. (No response)

- Unplug the power cord and plug it in again. If that doesn't work, press and hold F button (About 15 seconds) on the main unit until the function LED indicates current selected function.

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.