



OWNER'S MANUAL

WIRELESS SOUND BAR

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

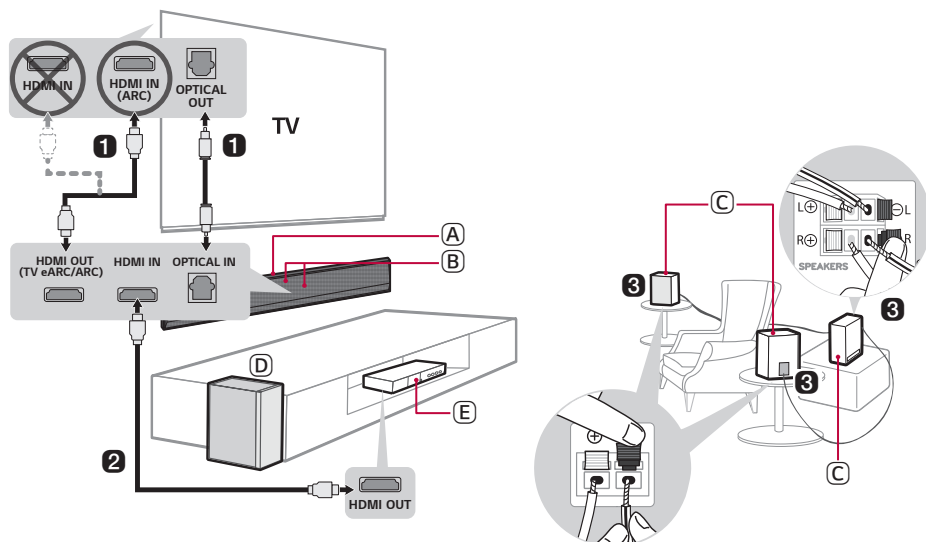
Model

G1 (G1, SPN5-W)

Sound Bar Quick Guide

| Installing and using the Product

1 Connect the sound bar to your TV via an optical cable or an HDMI cable.



- (A) Sound bar
- (B) Remote Control Receiver / Status Display
- (C) Rear Speakers / Wireless Receiver (Sold separately, SPK8-S)

- (D) Wireless Subwoofer - Install it close to the sound bar.
- (E) External Device - (Blu-ray player, game console, etc.)

- ② If you are using an external device (ex. Blu-ray player, game console, etc.), connect it to the sound bar via an HDMI cable.
- ③ If you purchased the rear speakers and wireless receiver separately, connect the rear speakers to the wireless receiver via a speaker cable. When connecting the rear speakers to the wireless receiver, connect the black striped cable to the negative terminal of each speaker and the remaining cable to the positive terminal of each speaker.
- ④ Connect to power in the following order: wireless subwoofer → wireless receiver → sound bar. Then, turn on the sound bar. When the connection is automatically established with the sound bar, the LEDs on the wireless subwoofer and the wireless receiver will light up in green. (→ See "Connecting the Product" on page 6.)

⑤ Using the product with your TV (→ See "Connecting to the TV" on page 22.)

- ① Press the **Function** (F) button repeatedly until "OPT/HDMI ARC" appears on the status display.
- ② On your TV's settings, set the output speaker to [HDMI ARC], [Optical], or [External Speaker].
- ③ When the TV is properly connected to the product, "OPT", "ARC", or "E-ARC" will appear on the status display with a sound.

⑥ Connecting the product to your smartphone via Bluetooth (→ See "Connecting via Bluetooth" on page 30.)

- ① Tap the **Settings**  button on your smartphone and select  **Bluetooth**. Turn on the **Bluetooth** function. ( Off >  On)
- ② Press the **Function** (F) button repeatedly until "BT" appears on the status display. After a moment, you will see "BT READY" on the status display.
- ③ Find and tap the product on your smartphone. The product appears as "LG G1 (XX)".
- ④ When the product is connected to your smartphone via **Bluetooth**, you can see the status display change from "PAIRED" → "Connected Bluetooth device name" → "BT".

⑦ Connecting to the LG Sound Bar app (→ See "Connecting with a Smartphone via LG Sound Bar app" on page 34.)

- ① Find and install the **LG Sound Bar app** on Google Play from your smartphone.
- ② You can get more information regarding its use by selecting [Help] in [Setting].

Manually connecting the sound bar to the wireless subwoofer or wireless receiver (→ See “Connecting the wireless subwoofer manually”, “Manual connection” on page 8, 10.)

If you see a red LED on the back of the wireless subwoofer or on the front of the wireless receiver, it means that the sound bar is not connected to the speakers. If this is the case, connect them in the following order:

- ① Press the **Power**  button on the sound bar to turn it off.
- ② Press the **PAIRING (Pairing)** button on the back of the disconnected wireless subwoofer or wireless receiver. Check if each LED blinks green.
 - If you still see a red LED on the back of the wireless subwoofer, press and hold the button on the back of the subwoofer again.
- ③ Press the **Power**  button on the sound bar to turn it on.
- ④ When the connection is established, you will see a green LED light on the back of the wireless subwoofer or on the front of the wireless receiver light up in green.

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Installation

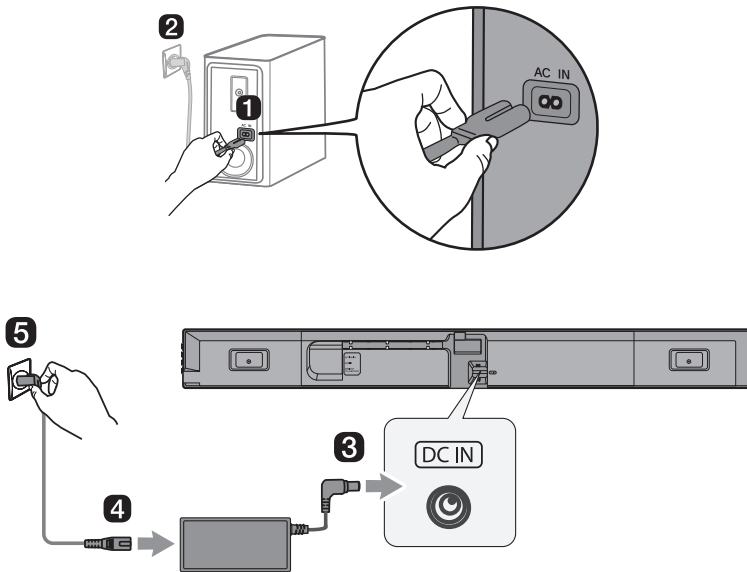
Connecting the Product

You can enjoy a richer sound by connecting the sound bar to the wireless subwoofer.

Connecting the wireless subwoofer automatically

After completing installation, the wireless subwoofer will automatically be connected to the sound bar. Connect the sound bar to the subwoofer in the following order:

- 1 Plug the power cable into the wireless subwoofer.
- 2 Plug the power cable connected to the wireless subwoofer into an outlet.
- 3 Plug the power cable into the AC adapter.
- 4 Connect the AC adapter cable to the **DC IN** (AC adapter input) terminal on the back of the product.
- 5 Plug the power cable connected to the AC adapter into an outlet.



- 6 When the connection is automatically established, you will see the LED on the back of the wireless subwoofer light up in green.

✓ Note

- Make sure to use the provided AC adapter. Using other AC adapters may lead to malfunction and will forfeit the product warranty.

Checking the connection with the LED on the back of the wireless subwoofer

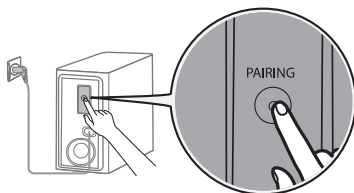
You can check the connection status by looking at the LED on the back of the wireless subwoofer.

LED Colour	Status
Blinking green	Connecting in progress
Green	Connected successfully
Red	Bad connection, or the subwoofer is in standby
Off	Power cable not connected

Connecting the wireless subwoofer manually

If you see a red LED on the back of the wireless subwoofer, it means that the sound bar is not connected to the subwoofer. If this is the case, connect them in the following order:

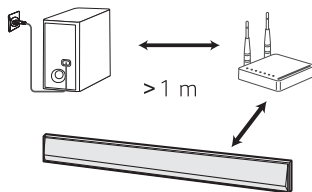
- 1 Press the **Power** ⏻ button on the sound bar to turn it off.
- 2 Press the **PAIRING** button on the back of the wireless subwoofer. Check if the LED on the back of the subwoofer is blinking green. If you still see a red LED on the wireless subwoofer, press and hold the button on the back of the subwoofer again.



- 3 Press the **Power** ⏻ button on the sound bar to turn it on.
- 4 When the connection is established, you will see the LED light on the back of the wireless subwoofer light up in green.

✓ Note

- Install the sound bar as close to the wireless subwoofer as possible. The closer the distance between the sound bar and the wireless subwoofer, the better the sound quality.
- Please ensure there are no obstacles between the sound bar and the wireless subwoofer.
- To prevent wireless interference, maintain a distance of at least 1 m between the sound bar or the wireless subwoofer and any peripheral devices that generate strong electromagnetic waves (ex. wireless routers, microwave ovens, etc.).



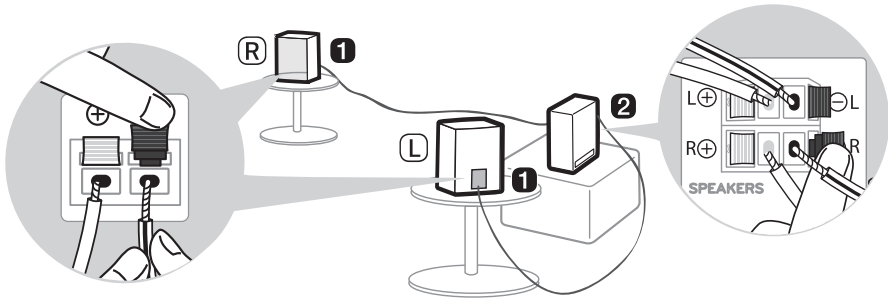
Connecting the rear speakers to the wireless receiver (SPK8-S, sold separately)

Automatic connection

After completing installation, the wireless receiver will automatically be connected to the sound bar. Connect the sound bar to the wireless receiver in the following order:

- 1 Connect the speaker cables to the corresponding terminals on the rear speakers (left, right).
Connect the black striped cable to the negative terminal and the other cable to the positive terminal.
- 2 Connect the speaker cables on the rear speakers (left, right) to the wireless receiver.

Receiver Terminal Colour	Speaker Position
Blue	(L) Left rear
Grey	(R) Right rear



- 3 Plug the wireless receiver power cable into an outlet.
- 4 Press the **Power** (⏻) button on the sound bar to turn it on.
- 5 When the connection is automatically established, you will see the LED on the front of the wireless receiver light up in green.

✓ Note

- Please only use the speakers provided with the product. Using other speakers may cause malfunction.
- Connect the speaker cables to the corresponding terminals. Connect to the positive cable to the positive terminal and the negative cable to the negative terminal. An incorrectly connected cable will distort the sound or produce no bass.

Checking connection status with the LED colour

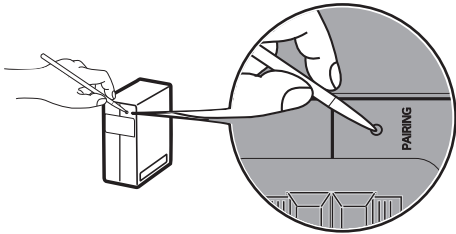
You can check the connection status with the LED on the front of the wireless receiver.

LED Colour	Status
Blinking green	Connecting In progress
Green	Connected successfully
Red	Bad connection, or the receiver is in standby
Off	Power cable not connected

Manual connection

If you see a red LED on the front of the wireless receiver, it means that the sound bar is not connected to the receiver. If this is the case, connect them in the following order.

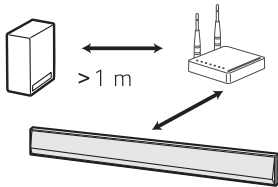
- 1 Press the **Power**  button on the sound bar to turn it off.
- 2 Press the **PAIRING** button on the back of the wireless receiver. Check if the LED on the front of the wireless receiver is blinking green.



- 3 Press the **Power**  button on the sound bar to turn it on.
- 4 When the connection is established, you will see the LED light on the front of the wireless receiver light up in green.

✓ Note

- Keep the rear speakers at least 30 cm away from the TV or monitor.
- To prevent wireless interference, maintain a distance of at least 1 m between the sound bar or the wireless receiver and any peripheral devices that generate strong electromagnetic waves (ex. wireless routers, microwave ovens, etc.).



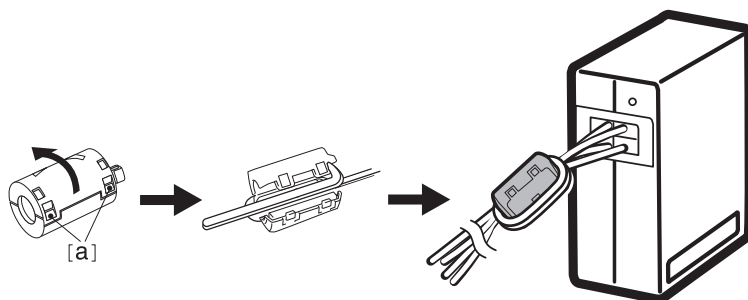
Attaching the ferrite core (optional)

A ferrite core may not be provided depending on national standards.

Attaching the ferrite core to the speaker cables

Attach the ferrite core to the cables to reduce radio noise.

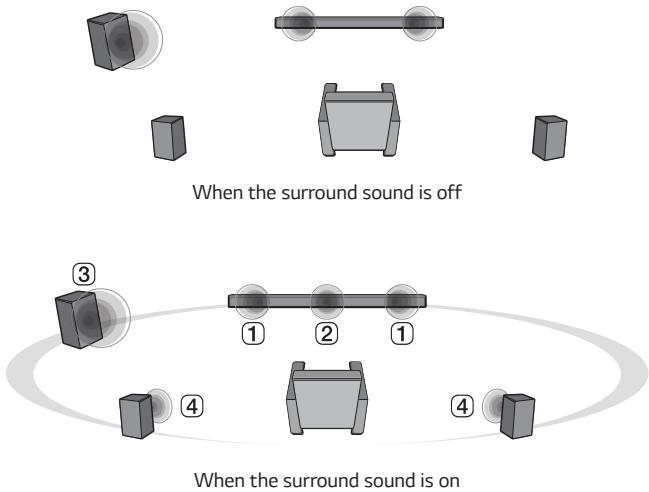
- 1** Pull Part [a] to open the ferrite core.
- 2** Wind the wireless receiver's speaker cables twice around the ferrite core.
- 3** Close the ferrite core until you hear a click.



Setting up surround sound

The surround sound function allows you to hear immersive 3D sound produced by multiple audio channels from the speakers, regardless of the channels in the originally recorded content.

For example, if you listen to music recorded in 2.0 channels with standard sound effects while the wireless rear speakers are connected, you can hear the following difference.



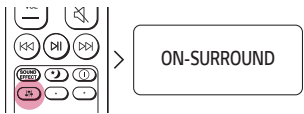
✔ **Note**

- Speaker positions are as follows.

①	Front speakers
②	Centre speaker
③	Subwoofer
④	Rear speakers

Turning surround sound on/off

- 1** Press and hold the **Sound Tuning**  button for 3 seconds. The product enters the setting mode and you can see **"ON-SURROUND"**.



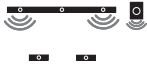
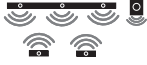
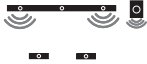
- 2** While **"OFF-SURROUND"** is scrolling on the status display, press the **Sound Tuning**  button once again. The status display will change to **"ON-SURROUND"** and the function turns on.



- 3** If you wish to turn off surround sound, press and hold the **Sound Tuning**  button for 3 seconds. When you see **"ON-SURROUND"** scrolling in the status display, press the **Sound Tuning**  button once again.

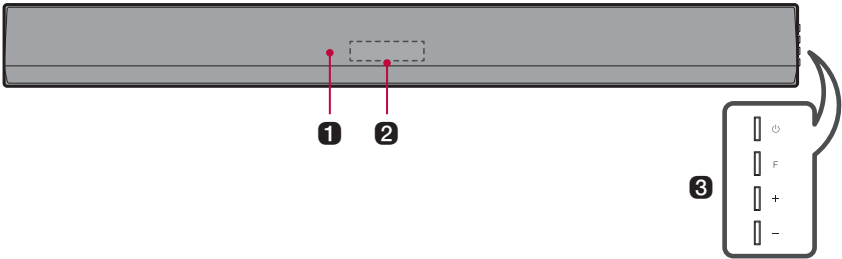


Speaker sound based on input channels

Sound Effects	Input	Output	
		Rear speakers not connected	Rear speakers connected
AI SOUND PRO Sound customized with artificial intelligence	2.0 channels		
	5.1 channels		
	7.1 channels or more		
BASS BLAST (BASS BLAST+) Sound with reinforced bass	2.0 channels		
	5.1 channels		
	7.1 channels or more		
STANDARD You can enjoy optimised sound.	2.0 channels		
	5.1 channels		
	7.1 channels or more		
MOVIE Cinematic 3D sound	2.0 channels		
	5.1 channels		
	7.1 channels or more		
MUSIC Dynamic sound similar to a concert hall	2.0 channels		
	5.1 channels		
	7.1 channels or more		

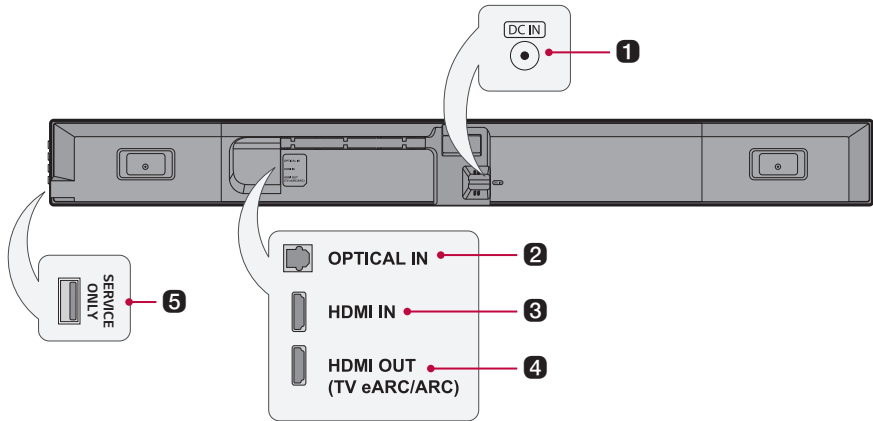
Exploring the Product

Front



1 Remote Control Receiver	This receives wireless signals from the remote control.										
2 Status display	Options such as input mode and volume are displayed in text. If there is no active input for 15 seconds, the status display will automatically dim. When you press the button, the status display will light up again.										
3 Power 	This turns the product on/off.										
Function 	Press the button repeatedly to select the desired function or input mode. <table><tr><th>Status Display</th><th>Description</th></tr><tr><td>OPT/HDMI ARC</td><td>Connects the product to a TV that supports an optical cable, ARC, E-ARC, or LG Sound Sync</td></tr><tr><td>BT</td><td>Connects the product via Bluetooth</td></tr><tr><td>LG TV</td><td>Connects the product to a TV that supports LG Sound Sync (Wireless)</td></tr><tr><td>HDMI</td><td>Connects the product to an HDMI input port</td></tr></table>	Status Display	Description	OPT/HDMI ARC	Connects the product to a TV that supports an optical cable, ARC, E-ARC, or LG Sound Sync	BT	Connects the product via Bluetooth	LG TV	Connects the product to a TV that supports LG Sound Sync (Wireless)	HDMI	Connects the product to an HDMI input port
Status Display	Description										
OPT/HDMI ARC	Connects the product to a TV that supports an optical cable, ARC, E-ARC, or LG Sound Sync										
BT	Connects the product via Bluetooth										
LG TV	Connects the product to a TV that supports LG Sound Sync (Wireless)										
HDMI	Connects the product to an HDMI input port										
Volume 	This adjusts the speaker volume with levels 0 to 40.										

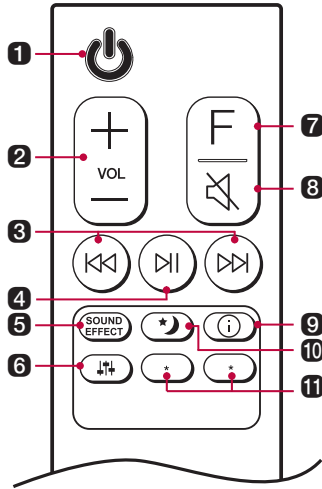
- ✔ **Note**
- To reduce power consumption, the product will automatically turn off after 15 minutes of no input signal from an external device.



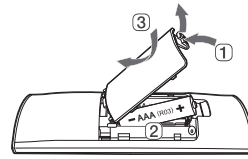
1	DC IN	Plug in the AC adapter to the product.
2	OPTICAL IN	Plug in an optical cable to connect the TV to the product.
3	HDMI IN	Plug in an HDMI cable to connect an external device to the product.
4	HDMI OUT (TV eARC/ARC)	Plug in an HDMI cable to connect the TV to the product.
5	SERVICE ONLY	S/W download connector.

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 Volume  	Adjusts the sound volume
3 Skip/ Search  	If you play a previous song, press  button. If you play a next song, press  button.

4 Play/Pause

If you play or pause a song, press this button.

- **BT (Bluetooth) connection Lock:** It allows you to connect a **Bluetooth** device only on **Bluetooth** and LG TV functions. To turn on or off the **Bluetooth** connection lock, press and hold **Play/Pause**  for about 3 seconds and press it again in **BT (Bluetooth)** function. (→ See "Bluetooth connection lock (BT LOCK)" on page 33)

5 Sound Effect

Press the button to select the desired sound field.

Status Display	Description
AI SOUND PRO	Artificial intelligence selects the optimal sound settings to suit your content.
BASS BLAST (BASS BLAST+)	Bass sounds are enhanced.
STANDARD	You can enjoy optimised sound.
MOVIE	Play content with 3D sound similar to a movie theater.
MUSIC	You can enjoy more good sound for music source.

- When this product 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 product does not respond. And you can see only "NOT SUPPORTED" on the display window.
- When this product detects DTS stream in MOVIE mode, it plays stream using DTS VirtualX Technology.
- **TV remote:** It allows you to control the volume of this product by your TV remote control even by other company's product. To turn on or off the TV Remote function, press and hold **Sound Effect**  for about 3 seconds and press it again. (→ See "Controlling the product with your TV's remote control" on page 20)

6 Sound Tuning

This adjusts the sound level of the connected speaker. Press the **Sound Tuning**  button multiple times to select the desired speaker before you press the **Volume**   button to increase/decrease the sound volume.

Status Display	Connected Speaker	Adjustable Range
WF	Subwoofer	-15 - 6
C	Centre speaker	-6 - 6
R	Rear Speaker	-6 - 6
TRE	Front speaker (treble)	-5 - 5
BAS	Front speaker (bass)	-5 - 5

- Press and hold the **Sound Tuning**  button for 3 seconds or longer to turn Surround Sound on or off. (→ See "Setting up surround sound" on page 12.)

7 Function 	Press the button repeatedly to select the desired input mode or function.						
8 Mute 	This turns off the sound from the product.						
9 Information 	View the connected input source or Bluetooth information. <table> <tr> <th>Input Mode/Function</th><th>Shown on Status Display</th></tr> <tr> <td>OPT/ARC/E-ARC/HDMI (HDMI IN)</td><td>Current sound source</td></tr> <tr> <td>BT</td><td>Connected Bluetooth device name</td></tr> </table> • Auto Power ON/OFF: It allows the product to turn on and off automatically by input signals: Optical, LG TV or Bluetooth. To turn on or off AUTO POWER function, press and hold Information  for about 3 seconds and press it again. (→ See "Using Auto Power" on page 21)	Input Mode/Function	Shown on Status Display	OPT/ARC/E-ARC/HDMI (HDMI IN)	Current sound source	BT	Connected Bluetooth device name
Input Mode/Function	Shown on Status Display						
OPT/ARC/E-ARC/HDMI (HDMI IN)	Current sound source						
BT	Connected Bluetooth device name						
10 Night time 	It is useful when you want to watch movies at low volume late at night. It makes to reduce the sound intensity and improve fineness and softness. Press Night time  to activate Night time mode. To cancel it, press Night time  again.						
11 * 	This button is not available.						

Controlling the product with your TV's remote control

The product volume can be adjusted with LG TV Remote control as well as other brands.

Functions controllable with a TV remote control

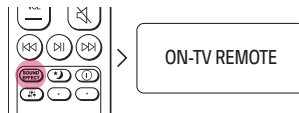
Volume, mute on/off

TV brands supported

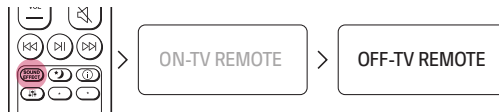
LG, Panasonic, Philips, Samsung, Sharp Electronics, Sony, Toshiba, Vizio

Activating/Deactivating this function

- 1 Press and hold the **Sound Effect**  button for 3 seconds. The product enters the setting mode and you can see "ON - TV REMOTE".



- 2 If you wish to turn off this function, press and hold the **Sound Effect**  button for 3 seconds. When "ON-TV REMOTE" scrolls across the status display, press the **Sound Effect**  button once again.



✔ Note

- Press the **Settings** button on the TV remote control to check if the TV's audio output is set to [External Speaker].
- You cannot control the product with the LG TV's Magic Remote Control.
- When the SIMPLINK or Sound Sync functions of the TV are turned on, this function may not work properly. Press the **Settings** button on the TV remote control to turn off this function.

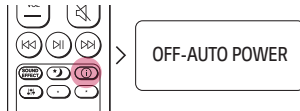
Using Auto Power

This function automatically turns the product on or off when the TV or external device is turned on or off.

When the connected device is turned on, the product turns on automatically and selects a function according to the input signal.

Activating/Deactivating the Auto Power function

- 1** Press and hold the **Information** ⓘ button for 3 seconds. The product enters the setting mode and you can see **"OFF - AUTO POWER"**.



- 2** While **"OFF-AUTO POWER"** scrolls across the status display, press the **Information** ⓘ button once again. **"ON-AUTO POWER"** will appear when the function is activated.



How to disconnect the wireless network connection or the wireless device

Set up the Auto Power function to off and turn off the product.

Connecting to the TV

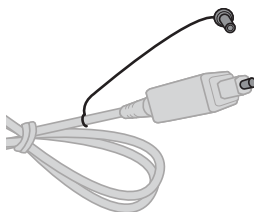
Enjoy a rich, high-quality sound by connecting the product to a TV or a beam projector. It has been designed to enhance the realism of your favourite programming, such as dramas and sports broadcasts.

Connecting with an Optical Cable

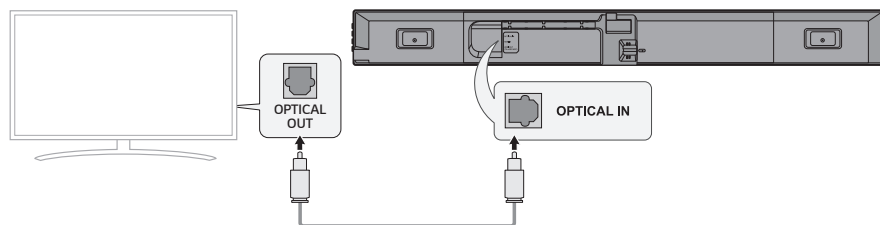
Transmit your TV's audio to the product by connecting it to the TV with an optical cable. You can add a variety of 3D effects to the original audio to fill the room with a deep, rich sound.

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 IN** 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** (F) button repeatedly until “**OPT/HDMI ARC**” appears on the status display.



- 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.

- ✔ **Note**
- If the optical input signal and the ARC signal attempt to connect at the same time, the ARC signal will take priority.

When you use an LG TV

You can adjust the volume with the LG TV remote control if the TV is connected to the product with an optical cable. You can only do so on a TV that supports the LG TV Sound Sync function. Check your TV's user manual to see if your TV is supported.

Functions controllable with an LG TV remote control

Volume, mute on/off

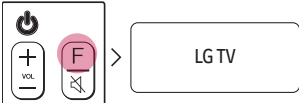
- ✔ **Note**
- When the TV is properly connected to the product, “**LGOPT**” will appear on the status display.
 - When using the product with an LG TV remote control, the volume and mute status set on the TV will automatically be applied to the product.
 - You can still use the product's remote control even after connecting it to an LG TV.

Connecting with LG Sound Sync (Wireless)

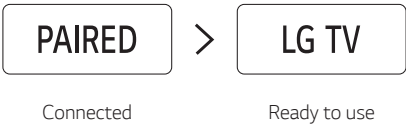
You can adjust the volume with the LG TV remote control if the TV is connected to the product with LG Sound Sync (Wireless). Check out the TV user manual to see if your TV is supported.

Watching TV after connecting it wirelessly

- 1 Press the **Function**  button repeatedly until "LG TV" appears on the status display.



- 2 Press the **Settings** button on the TV remote control and enter the [Speaker] menu to set the output speaker to [LG Sound Sync (Wireless)].
- 3 When the product is connected to the TV via **LG Sound Sync (Wireless)**, you can see the status display change from "PAIRED" → "LG TV"



✓ Note

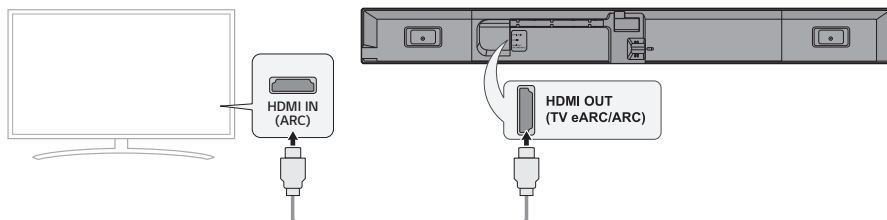
- When using the product with an LG TV remote control, the volume and mute status set on the TV will automatically be applied to the product.
- You can still use the product's remote control even after connecting it to an LG TV.
- If you turn off the power of the product with the Power  button, the LG Sound Sync (Wireless) will be disconnected.
- Depending on the TV, the product may be connected to the LG TV even if it is connected with the **Bluetooth** function.

Connecting with an HDMI Cable

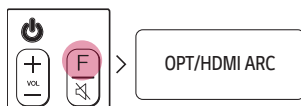
You can transmit TV audio to the product by connecting the TV to the product with an HDMI cable. Add a variety of 3D effects to the original audio to fill the room with a deep, rich sound.

Watching TV after connecting with an HDMI cable

- 1 Using the HDMI cable, connect the **HDMI OUT (TV eARC/ARC)** terminal on the back of the product to the **HDMI IN (ARC)** terminal on the TV as shown in the picture.



- 2 Press the **Function** (F) button repeatedly until "OPT/HDMI ARC" appears on the status display.



- 3 Press the **Settings** button on the TV remote control to enter the [Speaker] menu and set the output speaker to [HDMI ARC]. Settings and menu items may vary depending on the TV manufacturer.
- 4 When the TV is properly connected to the product, "ARC" will appear on the status display.

✓ Note

- E-ARC supports high-quality audio such as DTS-HD Master Audio™, DTS:X®, Dolby TrueHD, and Dolby Atmos®.
- If you wish to use Dolby Atmos® or DTS:X®, the connected device and its content should support Dolby Atmos® or DTS:X®.
- Ensure that your TV supports the eARC function before you turn on eARC from the **Settings** menu. For more information on how to use this function, please refer to your TV's user manual. Settings may vary depending on the TV.
- Use a certified cable with the HDMI logo.

SIMPLINK

- SIMPLINK refers to the HDMI-CEC function that allows you to use a single TV remote control to easily operate an audio device or player connected to an LG TV via HDMI.
 - Functions controllable with a SIMPLINK-compatible LG TV remote control: Power on/off, volume control, mute on/off, etc.
- For more information on how to set up SIMPLINK, consult your LG TV's user manual.



✔ Note

- The SIMPLINK function may not work properly depending on the status of the product or other connected devices.
 - HDMI-CEC features by TV manufacturer: LG SIMPLINK, Sony BRAVIA Sync/Link, Philips EasyLink, Samsung Anynet+, etc.

Connecting to an External Device

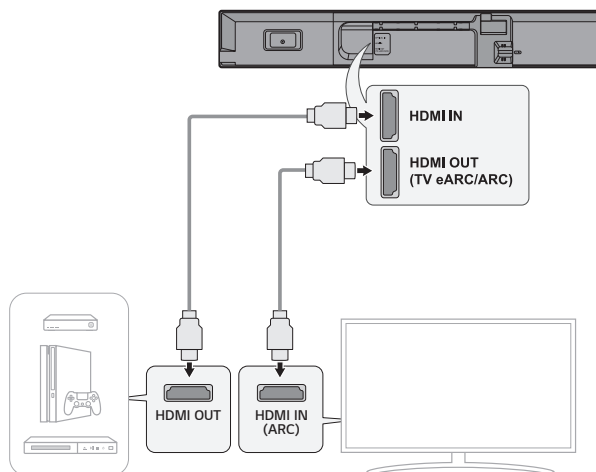
Experience movies and games in more realism by connecting the product to a device such as a game console or a Blu-ray player.

Connecting with an HDMI Cable

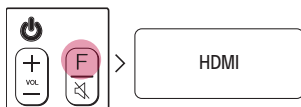
You can connect your TV or external device to the product with an HDMI cable for a deep, magnificent sound.

Connecting an external device via HDMI

- 1 Connect an external device such as a DVD or Blu-ray player. Following the picture below, connect the **HDMI OUT** terminal of the device to the **HDMI IN** terminal on the back of the product.
- 2 Using the HDMI cable, connect the **HDMI OUT (TV eARC/ARC)** terminal on the back of the product to the **HDMI IN (ARC)** terminal on the TV.



- 3 Press the **Function** (F) button repeatedly until **"HDMI"** appears on the status display.



- 4 When the TV is properly connected to the product, **"HDMI"** will appear on the status display.

✓ **Note**

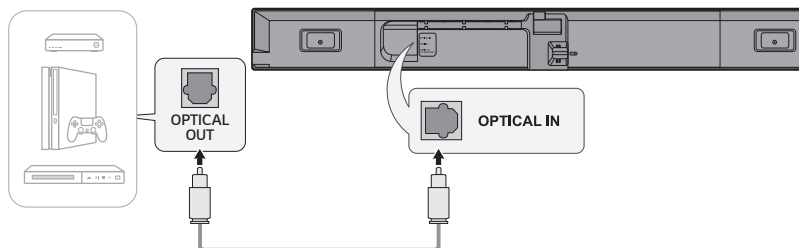
- Dolby Atmos® or DTS:X® audio supports 3.1 channels. When the wireless rear speakers are connected, 5.1 channels are supported.
- Please check the audio output settings in the Settings menu of your external device (ex. Blu-ray player or TV). The audio output should be set to [No encoding], [Bitstream], [Auto], or [Pass through]. For more information on how to set the output, please refer to your external device's user manual.
- Use a certified cable with the HDMI logo.

Connecting with an Optical Cable

You can connect a TV or external device to the product with an optical cable for a deep, magnificent sound.

Connecting an external device via optical cable

- 1 Use the optical cable to connect the **OPTICAL IN** 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** (F) button repeatedly until "OPT/HDMI ARC" appears on the status display.



- 3 When the external device is properly connected to the product, "OPT" will appear on the status display.

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.

- **Bluetooth** devices to be connected to the product should meet the following specifications.
 - Version: 4.0 or higher
 - Codec: SBC, AAC
- 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.

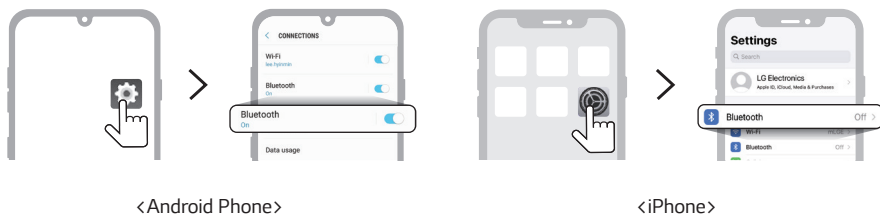
Select the [**Bluetooth**] from your smartphone's **Settings** menu.

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

- 1 Turn on the product.
- 2 Press the **Function (F)** button repeatedly and select "**BT**" from the status display. After a moment, "**READY**" appears on the status display.

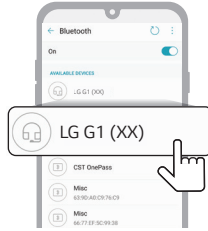


- 3 Tap the **Settings** (⚙️ / ⚙️) button on your smartphone and select **Bluetooth**.



- 4 Turn on the **Bluetooth** function. (Off > On)

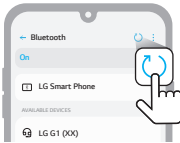
- 5 You will see a list of connectable devices on your smartphone. Find and tap "LG G1 (XX)".



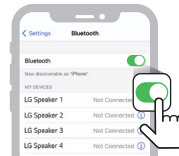
- 6 When the product is connected to the smartphone via **Bluetooth**, you will see the status display change from "**PAIRED**" → "**Connected Bluetooth device name**" → "**BT**".



- 7 If you cannot find the product "LG G1 (XX)", tap the **Refresh** 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>

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



✓ **Note**

- 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 G1 (08)".

Read before connecting via Bluetooth

Read before connecting via Bluetooth

- The closer the **Bluetooth** device is to the product, the better your connection.
- You can connect only one **Bluetooth** device to the product at a time.
- If you pressed the **Function** (F) button of the product and selected the “**BT**” option, but could not connect to the **Bluetooth** device, you will see “**READY**” on the status display. Check the status of the **Bluetooth** device.

Bluetooth functions controllable with the remote control of the product

Play and pause, skip, and volume control

- If the **Bluetooth** device does not support your Android or iOS operating system, you will not be able to control the **Bluetooth** device with the remote control of the product.

✔ Note

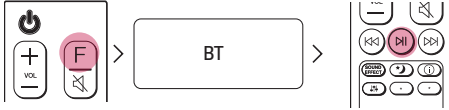
- Once the connection has been established between the product and the **Bluetooth** device, you will only need to press the **Function** (F) button of the product while the device's **Bluetooth** function is turned on. Select “**BT**” to re-establish the connection automatically.
- If the product is turned off and then turned on again, the **Bluetooth** device will not be reconnected automatically, even if you select “**BT**”.
- The function may not be supported or may operate differently depending on the **Bluetooth** device type.
- When you connect **Bluetooth** device (iOS device etc.) to this product or operate the device, the volume level can be synchronized with each other.

Bluetooth connection lock (BT LOCK)

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

Activating/Deactivating this function

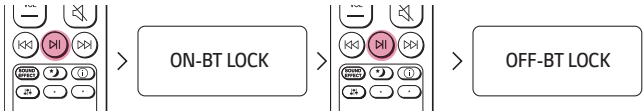
- 1** Press the **Function** **[F]** button repeatedly and select "**BT**" from the status display. Then press and hold **Play/Pause** **[⏮]** button for about 3 seconds.



- 2** While "**OFF-BT LOCK**" scrolls across the status display, press the **Play/Pause** **[⏮]** button once again. "**ON-BT LOCK**" will appear when the function is activated.



- 3** If you wish to turn off this function, Press and hold **Play/Pause** **[⏮]** button for about 3 seconds in **BT** (**Bluetooth**) function. When "**ON-BT LOCK**" scrolls across the status display, press the **Play/Pause** **[⏮]** button once again.



✓ 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. (→ See "Using Auto Power" on page 21)

Connecting with a Smartphone via LG Sound Bar app

Please use the **LG Sound Bar app** to run various functions of the product conveniently.

Please check the following first.

- The **LG Sound Bar app** is available in the versions listed below.
 - Android™ OS: Version 5.0 or higher

Installing the app

Install the **LG Sound Bar app** on your smartphone. To install the **LG Sound Bar app**, you can scan the QR code with a QR code scan app or download on Google Play.

Downloading with a QR code

- 1 Scan the QR code below with a QR code scan app.
- 2 You will be directed to a page where you can download the **LG Sound Bar app**. Tap the app to install it.



(Android Phone OS)

Downloading from the Google Play

Go to the Google play on your smartphone and search for the **LG Sound Bar app** to install it.



Android Phone

✔ Note

- Settings menu items may vary depending on the smartphone manufacturer and OS.
- Google, Android and Google Play are trademarks of Google LLC.

Mounting the Product to a Wall

You can mount this product onto a wall.

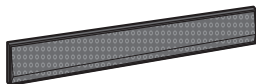
When mounting the product to the wall, follow the instructions below.

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.
- Do not use the wall mount bracket for any purpose other than installing the sound bar on a wall.
- Immediately discontinue installation and contact the service center if you cannot fully understand the installation process. Use a professional installer if any installation issues remain after the inquiry.
- Installation of this product on concrete wall is recommended. Installation of this product on other surfaces (Wood Stud, dry wall, plywood, bricks, etc.) is not recommended. Improper installation may result in the product falling.
- Install the product only on a vertical wall. Do not install on a tilted wall that exceeds building standards or on the heavily tilted wall or ceiling. LG is not responsible for problems caused by improper installation of the product, e.g., heavily tilted walls and ceilings.
- Check the enclosed accessories before installation. We are not responsible for any lost or damaged accessories after the inner packaging is opened.
- When an infant or small child swallows the enclosed accessories, various safety accidents such as choking may occur. Keep the enclosed accessories out of the reach of infants and children.
- When tightening screws, tighten until fully snug. Avoid using excessive force when tightening the screws. Doing so may damage the wall and product or reduce the rigidity or performance of the product.
- Avoid installing the unit that exceeds the specified tensile load, and do not allow any external force to be applied to the product.
- Avoid accidents by using work tools with care during installation.
- Because it is difficult to make a connection after installing this unit, you should connect the cables before installation.

Components for mounting the product

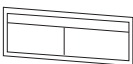
Sound bar



Wall bracket



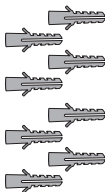
Wall bracket installation guide



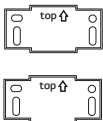
Bracket screws



Wall plugs

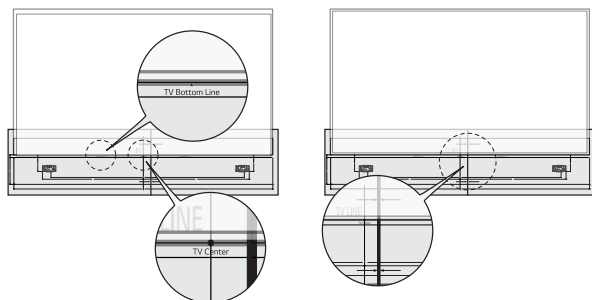


Wall bracket extension
(Options for only 55 inch TVs)

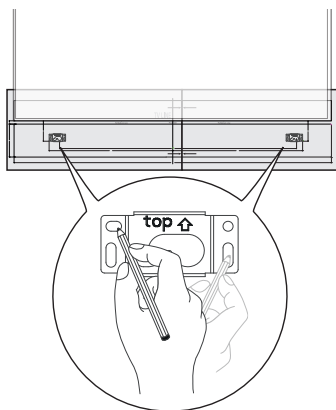


Mounting the Product to a Wall

- 1 Find the wall bracket installation guide in the product package. Attach the two wall bracket installation guides to connect them into one.
- 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.

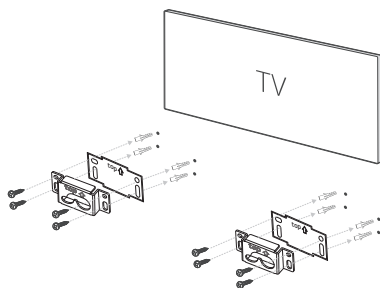


-
- 3 With a pen, mark screw holes on the installation guide where the wall brackets will be attached.



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

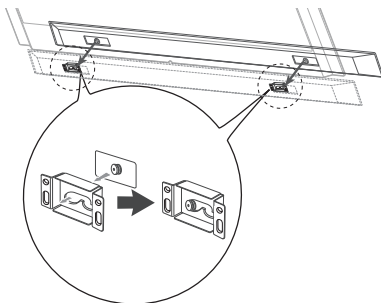
- 6 Fix the brackets firmly to the wall using the wall plugs and screws.



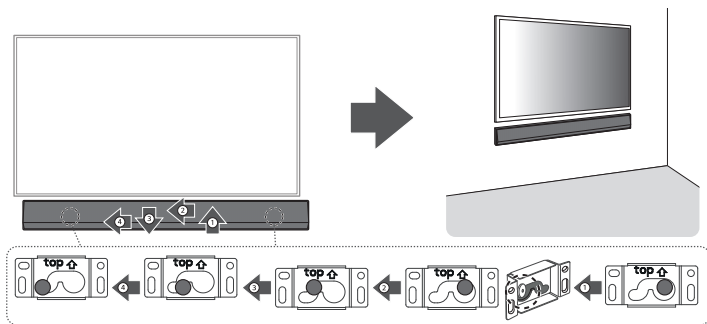
✓ **Note**

- The wall bracket extension components are just optional. For a 65 inch TV, there is no need to use the extension.

- 7 Insert the fixing hook on the back of the product and the hole in the wall mount so that it fits well.



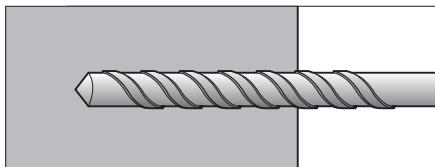
- 8 Fix the hooks of the unit on the brackets as shown below.



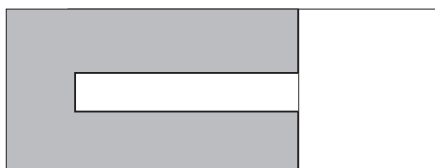
How to fix anchors and screws

(For installation on concrete wall)

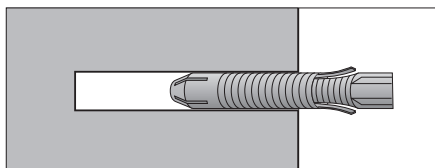
- 1** Drill holes in anchor locations with a drill bit of $\varnothing 6$ mm to a depth of 40 mm to 45 mm.



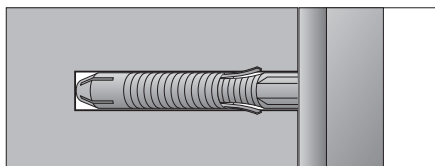
- 2** Clean the drilled holes.



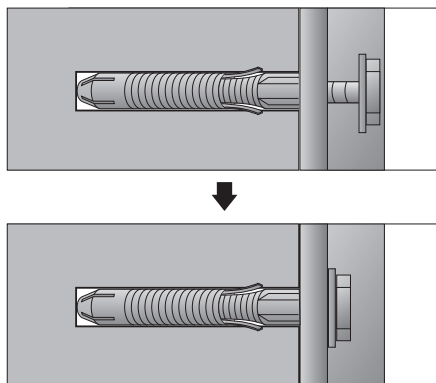
- 3** Insert the enclosed anchors for fixing the wall mount into the holes. (Use a hammer when inserting anchors.)



- 4** Push the wall mount support closely toward the wall to match the hole locations.



- 5 Tighten screws for fixing the wall mount to the holes. At this time, tighten the screws to a torque $12 \text{ kgf/cm} \pm 1$.



✓ **Note**

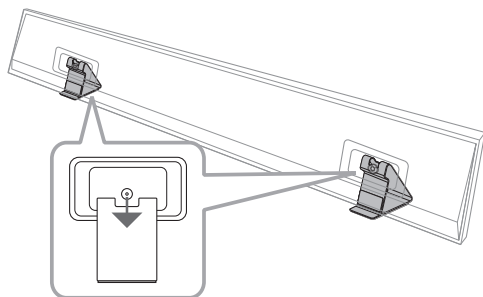
- When you mount the unit on the wall, fix it carefully so as not to drop.
- Do not install this product on a wall if it could be exposed to oil or oil mist. This may damage the product and cause it to fall.
- Professional installers should read this manual carefully to ensure proper installation.
- Professional installers should forward this manual to customers after installation and encourage them to read and store it in a convenient place for future reference.
- After reading the installation manual, keep it in a convenient place for future reference.
- Ask a professional installer appointed by the store for installation of the product. Installation by someone other than a professional installer is extremely dangerous and may result in personal injury.
- Do not install the product in an unstable site that cannot withstand its weight. If the installation site lacks sufficient rigidity, the product may fall and cause personal injury.
- Contact a professional installer appointed by the store prior to moving or replacing the product after installation. Installation is a technical task and safety issues may arise if an individual attempts to install or move the product personally.
- Do not hang on the product or subject it to severe impact after installation. Doing so may cause the product to fall and cause personal injury.

✔ Note

- When installing the product on a wall, do not hang the power line or signal cables from the back of the unit. This can damage the cords, resulting in a fire, electrical shock or malfunction of the product.
- Install the product according to the instructions in the installation manual. Failure to install the product according to the instructions in the installation manual can result in serious personal injury or product damage.
- Be sure to have at least two people when installing the product or adjusting the product's height. Attempting to perform installation or adjustments personally may result in personal injury or damage to the product.
- Make sure a wall is available prior to proceeding with installation. Make use of the anchors and screws provided with the product. Use of any unauthorized anchors or screws may not support the product's weight, which poses safety risks.
- When drilling in the wall for installation, be sure to use drill bits and drills of the specified diameter. Follow the instructions for the hole depth. Drilling and installing the product in ways other than specified in the installation manual may result in an unstable installation and potential safety issues.
- Do not wipe the product with a wet towel or use any heating equipment or humidifier under the place where the product is installed. Liquid water or vapor may enter the product and excessive heat may cause fire, electric shock, or malfunction.
- Do not install the product near a fire sprinkler or detector, a place where vibration or shock may occur or near a highvoltage wire or power source.
- Unplug the product's power cord from the wall outlet before installing. Installing the product while the power cord is plugged in may result in electric shock or fire.
- Do not install the product with bare hands. Be sure to wear work gloves. Attempting installation without work gloves may cause personal injury.
- Do not install this unit upside down. It can damage the parts of this unit or be the cause of personal injury.
- Do not hang onto the installed unit and avoid any impact to the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may result in an injury or damage to the product.
- When the unit is installed on a wall, please make sure that a child does not pull any of connecting cables, as it may cause it to fall.

Installing the stand

Fix the hooks of the unit on the stands as shown below.

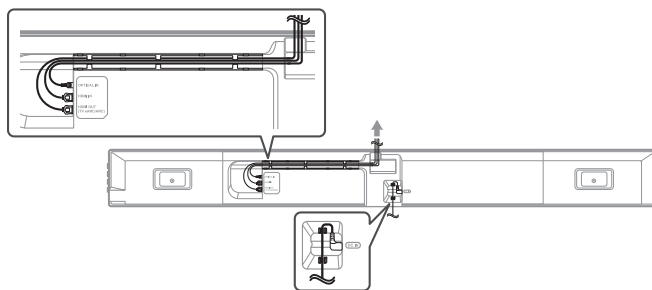


✔ Note

- When installing the sound bar with a stand, install it so that it does not cover the TV's remote sensor or screen.

Organising cables

You can organise the cable with cable ties.



✔ Note

- After all connections are completed, you can arrange cables as needed.
- We recommend to use the HDMI cable supplied with this product. If another HDMI cable is used, it may not be possible to arrange it with this product.

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 Laser device



This product employs a Laser System. To ensure proper use of this product, please read this owner's manual carefully and retain it for future reference. Shall the unit require maintenance, contact an authorised service centre. Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure. To prevent direct exposure to laser beam, do not try to open the enclosure.

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);
- 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; and
- 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).	⏻	Standby power state.
≡	Direct current (DC).	I	The power is turned on.
⊠	This is a class II equipment.	⚡	Danger voltage.

Before Reporting Product Malfunction

I Troubleshooting

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

General Errors

Issue	Solution
The product does not work properly	• Unplug the power cables and any external devices such as your TV, subwoofer, or amplifier from the product, then plug them in again. • Please beware that previous product settings may be lost.
The power does not turn on	• Is the power cord plugged into the outlet properly? - Connect the power plug to the outlet correctly.
There is no sound	• Is the volume set to minimum? - Press the Volume  button on the remote control to turn up the volume. - If you are using an external device such as a set-top box, portable device, or Bluetooth device, adjust the volume of the external device. • Is the mute function activated? - If "MUTE" appears on the status display, the mute function is on. Press the Mute  button to unmute. • Is the correct product function selected according to the external device connected? - Press the Function  button to check if you selected the correct function.
The subwoofer does not produce sound	• Is the product properly connected to the wireless subwoofer? - If the LED on the back of the wireless subwoofer is blinking green or lit in red, it means it is not connected. If the connection is established, a green light will appear. Reconnect the product to the wireless subwoofer. (→ See "Connecting the Product" on page 6.)
The remote control does not work properly	• 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.
The Auto Power function does not work	• Check connection to external devices (ex. set-top box, portable device, Bluetooth device).
LG Sound Sync does not work	• Check whether your TV supports LG Sound Sync. • Check if the TV is properly connected to the product via an optical cable. - Press the Settings button on the TV remote control to check if the function is turned on in [LG Sound Sync].

The product volume is low

- Check the following and change the settings accordingly.
 - When the product is connected to a TV, press the **Settings** button on the TV remote control, select the [Speaker] menu, and change the [Digital Sound Output] setting from [PCM] to [AUTO] or [BITSTREAM].
 - If the product is connected to a playback device such as a DVD player or Blu-ray disc player, go to the connected device's Settings menu. Change the [Digital Sound Output] setting from [PCM] to [PRIMARY PASS-THROUGH] or [BITSTREAM]. Set the [DRC] of the connected device to [OFF].
 - Make sure Night time mode is not On. Turn [OFF] Night time mode.
-

A Bluetooth device cannot be paired

- Press the Settings button on the **Bluetooth** device and check whether the **Bluetooth** function is enabled. If **Bluetooth** is enabled, turn it off and on, then try again.
 - Remove any obstacles between the product and the **Bluetooth** device.
 - **Bluetooth** pairing (connection) may not work properly depending on the **Bluetooth** device type or the surrounding environment.
-

Problems in Wireless Connection

Issue	Solution
There is radio interference	• Install the product and the wireless subwoofer as close to each other as possible. • Do not install the product on metal furniture. • Wireless communication may not work properly in weak signal areas.
The Bluetooth connection is causing a malfunction or making noise	• Do you hear noise or experience malfunctions when using Bluetooth? - Do not let any part of your body contact the transceiver of the Bluetooth device or the product. - Do not install the Bluetooth device on a wall or in a secluded spot. - Remove any obstacles between the product and the Bluetooth device. - Install the Bluetooth device near the product. • When the Bluetooth device is too far from the product, Bluetooth may be disconnected or malfunctions may occur. - Install the Bluetooth device 1 m away from devices that use the same frequency as the product, such as wireless routers, medical equipment, and microwave ovens.

Turning off the Demo Mode

Issue	Solution
The remote control does not work	• Does the text on the status display remain unchanged, even if you press the Function (F) button several times? • Do you only see the text "DEMO" in the status display? - The demo mode may be activated on the product. Unplug the product's power cable and plug it back in. - If the remote control still does not work, press the Volume (+) (-) button on the product to set the volume level at 2, then press and hold the Function (F) button for about 5 seconds. If the currently selected function appears on the status display, it means that demo mode has been turned off.

Appendix

Specifications

General	
	Refer to the main label.
Power Consumption	Networked standby :1.0 W (If all network ports are activated.)
AC adapter	• Model : DA-50F25 • Manufacturer : Asian Power Devices Inc. • Input : 100 - 240 V ~ 50 - 60 Hz • Output : 25 V  2 A
Dimensions (W x H x D)	Approx. 1225.0 mm x 150.0 mm x 32.5 mm (including the base)
Operation Temperature Range	5 °C - 40 °C
Operation Humidity Range	5 % - 60 %
Available Digital Input Audio Sampling Frequency	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
Available Digital Input Audio format	Dolby Atmos®, Dolby Audio™, DTS:X®, DTS-HD, PCM

Input/Output	
OPTICAL IN	3.0 V (p-p), (optical audio connection terminal) × 1
HDMI IN	19-pin (Type A, HDMI™ connection terminal) × 1
HDMI OUT (TV eARC/ARC)	19-pin (Type A, HDMI™ connection terminal) × 1 4K resolution is supported for 4K sources applied with HDCP 2.3.

Amplifier (RMS output)	
Total	360 W RMS
Front	50 W RMS×2 (Impedance: 4 Ω , THD 10 %)
Centre	40 W RMS (Impedance: 4 Ω , THD 10 %)
Subwoofer	220 W RMS (Impedance: 3 Ω , THD 10 %)

Wireless Subwoofer	
Power Requirement	Refer to the main label on the Wireless Subwoofer.
Power Consumption	Refer to the main label on the Wireless Subwoofer.
Type	1-way 1 speaker
Impedance	3 Ω
Rated power	220 W RMS
Max. Power	440 W RMS
Dimensions (W x H x D)	Approx. 180.0 mm x 394.0 mm x 290.0 mm

Rear Speakers and Wireless Receiver (SPK8-S (SPK8-S, S78S1-S)) (Sold Separately)

Wireless Receiver	
Power Requirement	Refer to the main label on the wireless receiver.
Power Consumption	Refer to the main label on the wireless receiver.
Rear power	70 W RMS x 2 (3 Ω at 1 kHz, THD 10 %)
Dimensions (W x H x D)	Approx. 60.0 mm x 220.0 mm x 175.0 mm

Rear Speakers	
Type	1-way 1 speaker
Impedance	3 Ω
Rated power	70 W RMS
Max. power	140 W RMS
Dimensions (W x H x D)	Approx. 100.0 mm x 140.0 mm x 100.0 mm

- Design and specifications are subject to change without notice.

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| 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.

