

Installation

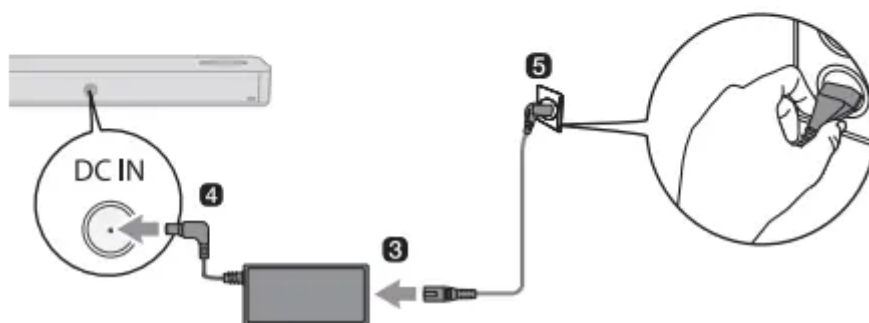
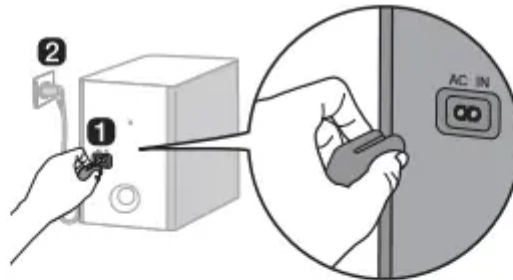
Connecting the Product

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

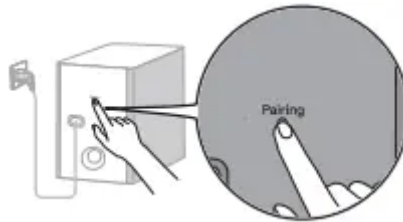
You can check the connection status by looking at the LED on the back of the wireless subwoofer.


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.

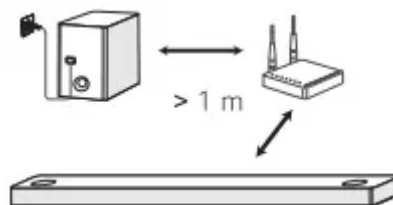
- Press the Power  button on the sound bar to turn it off.
- Press the Pairing button on the back of the wireless subwoofer. Check if the LED on the back of the subwoofer is blinking green. If you still see a red LED on the wireless subwoofer, press and hold the button on the back of the subwoofer again.



- Press the Power  button on the sound bar to turn it on.
- 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

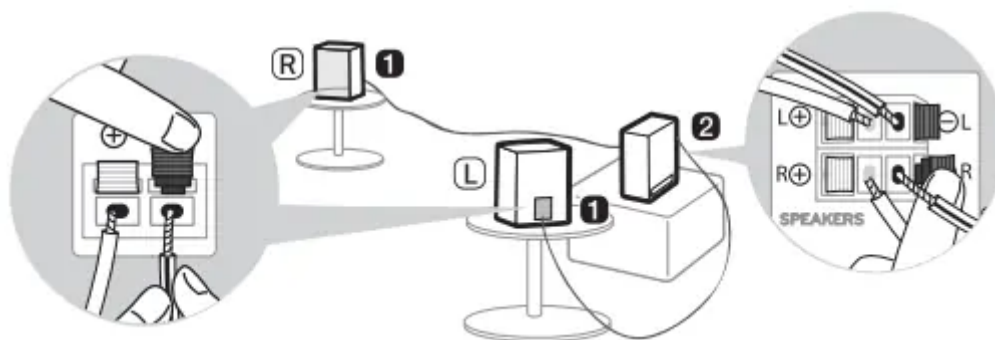
After completing installation, the wireless receiver will automatically be connected to the sound bar. Connect the sound bar to the wireless receiver in the following order.

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

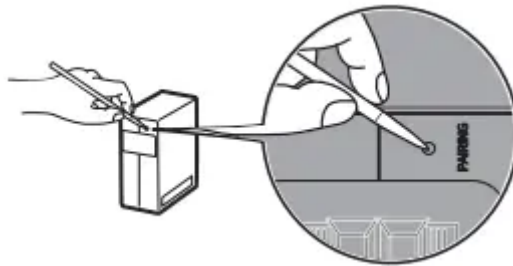
You can check the connection status with the LED on the front of the wireless receiver.


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.

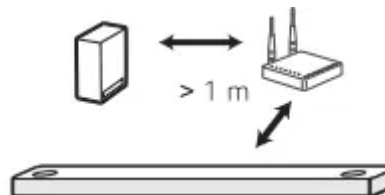
- Press the Power  button on the sound bar to turn it off.
- Press the PAIRING button on the back of the wireless receiver. Check if the LED on the front of the wireless receiver is blinking green.



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

Note

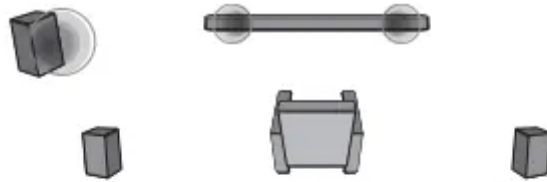
- Keep the rear speakers at least 30 cm away from the TV or monitor.
- To prevent wireless interference, maintain a distance of at least 1 m between the sound bar or the wireless receiver and any peripheral devices that generate strong electromagnetic waves (ex. wireless routers, microwave ovens, etc.).



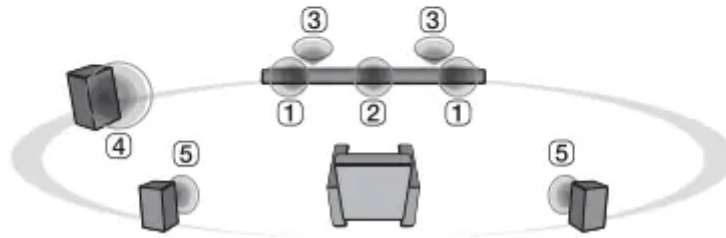
Setting up surround sound

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.



When the surround sound is off




When the surround sound is on

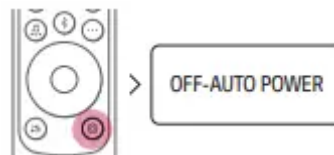
Note

- Speaker positions are as follows.

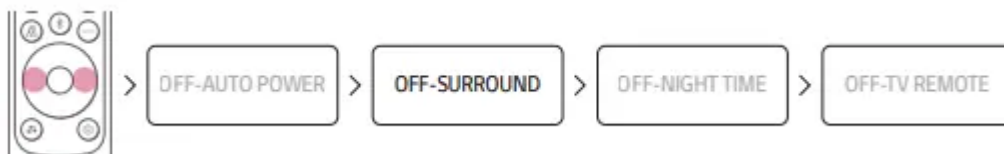
①	Front speakers
②	Centre speaker
③	Top speakers
④	Subwoofer
⑤	Rear speakers

Turning surround sound on/off

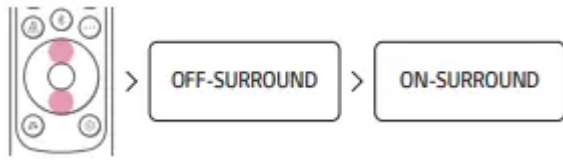
a Press Settings  button. The product enters the setting mode and you can see “OFF-AUTO POWER” or “ON-AUTO POWER”.



b While the “OFF-AUTO POWER” or “ON-AUTO POWER” is scrolling in the status display, press Left/ Right button to select the surround sound setting. You can see the status of the surround sound, “OFF SURROUND” or “ON-SURROUND”.


































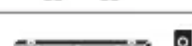
c While the “OFF-SURROUND” or “ON-SURROUND” is scrolling in the status display, press Up/Down button to turn on or off the surround sound



Speaker sound based on input channels



Sound Effects	Input	Output	
		Rear speakers not connected	Rear speakers connected
SPORTS Realistic sound like in a stadium	2.0 channels		
	5.1 channels or more		
GAME Optimised sound for game	2.0 channels		
	5.1 channels or more		
BASS BLAST (BASS BLAST+) Sound with reinforced bass	2.0 channels		
	5.1 channels or more		

Sound Effects	Input	Output	
		Rear speakers not connected	Rear speakers connected
AI SOUND PRO Sound customised with artificial intelligence	2.0 channels		
	5.1 channels or more		
STANDARD You can enjoy optimised sound.	2.0 channels		
	5.1 channels or more		
MUSIC Sound enriched with MERIDIAN technology	2.0 channels		
	5.1 channels or more		
CINEMA Cinematic 3D sound	2.0 channels		
	5.1 channels or more		
CLEAR VOICE Voice sound clear, improving the quality of voice sound	2.0 channels		
	5.1 channels or more		

Connecting with a Smartphone via Wi-Fi

LG Wi-Fi Speaker app allows you to connect the product to the network and to control the product.



Please check the following first.

- Do you have a wireless router?
 - To connect your smartphone and the product via Wi-Fi, you must have a wireless router.
 - Make sure that they are both connected to the same Wi-Fi network.
- Does your smartphone have Bluetooth enabled?
 - Enable Bluetooth on your smartphone.
 - If Bluetooth is enabled, you can easily connect to Wi-Fi. If Bluetooth is disabled, the product may not be registered on the LG Wi-Fi Speaker app.
- The LG Wi-Fi Speaker app is available in the versions listed below.
 - Android™ OS: Version 5.0 or higher
 - iOS OS: Version 10 or higher

Installing the app

Install the LG Wi-Fi Speaker app on your smartphone. To install the LG Wi-Fi Speaker app, you can scan the QR code with a QR code scan app or download on Google Play or the App Store.

Downloading with a QR code

- a. Scan the QR code below with a QR code scan app.

b. You will be directed to a page where you can download the LG Wi-Fi Speaker app. Tap the app to install it.



(Android Phone OS)



(iPhone OS)

Downloading on Google Play or App Store

Go to the Google Play or the App Store on your smartphone and search for the LG Wi-Fi Speaker app to install it.



Android™ Phone



iPhone

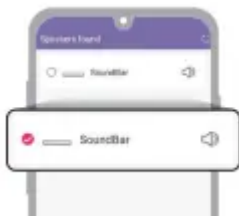
Note

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

Connecting with a Smartphone via LG Wi-Fi Speaker app

You must connect the product to the smartphone via Wi-Fi on the LG Wi-Fi Speaker app to use network services. The app installation method differs depending on the smartphone.

- Find and tap the LG Wi-Fi Speaker app installed on your smartphone.
- Follow the instructions on the LG Wi-Fi Speaker app. You will need to agree to the terms of service, Chromecast guide screen, and location permission settings. Turn on Wi-Fi and Bluetooth.



- Select the product to connect. This product will be indicated as “SoundBar”.
- Select a Wi-Fi network and enter the password.



e. After completing product connection on the LG Wi-Fi Speaker app, you will see “CONNECTED” appear on the status display on the product.

Note


- You can register the product on Google Home app.
- You can create a speaker group with Google Home app and add up to 4 devices as a speaker group. Adding too many devices may become inconvenient when listening to music.
- If you want to check or change the registered home’s nickname or the product name, connect to the Google Home app and tap the Device Settings button.
- You cannot configure or control the product with the LG ThinQ app.

Resetting the Product

If the product is frozen and does not work, or if the network connection is unstable, you will need to reset it. If the


Wi-Fi network has been changed, you will need to reset the product and connect it to your smartphone again.

How to reset

- a. Press and hold the Wi-Fi  button on the top of the product until you hear a sound signal.
- b. You will see “RESET” appear on the status display, and all wireless network settings on the product will be cleared.

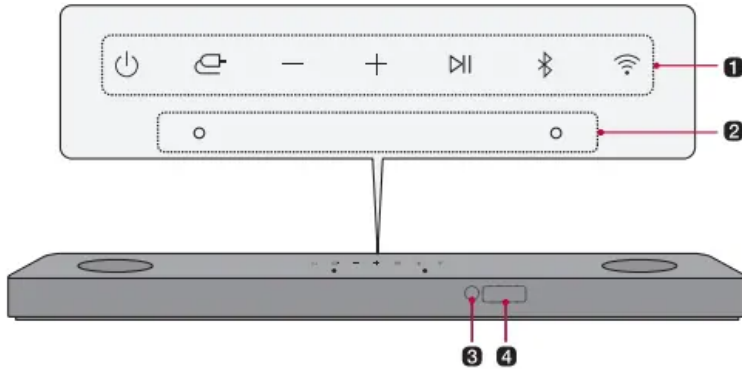
Note Once you reset the product, you will also need to reconnect the product to the smartphone via Wi-Fi on the LG Wi-Fi Speaker app.

How to disconnect the wireless network connection or the wireless device

Press and hold the Power  button for 3 seconds or longer to turn off the product.

Exploring the Product

Front



- 1 Power**

This turns the product on/off.

 - If you press and hold the **Power** button for longer than 3 seconds, Wi-Fi will disconnect and the product will no longer emit sound. Press the **Power** button quickly to maintain the Wi-Fi connection for future use.

- Function**

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

Status Display	Description
WI-FI	Connects the product via Wi-Fi
BT	Connects the product via Bluetooth
OPT/HDMI ARC	Connects the product to a TV that supports an optical cable, ARC, E-ARC, or LG Sound Sync
HDMI	Connects the product to an HDMI input port
USB	Connects the product to a USB storage device

- Volume**

This adjusts the speaker volume with levels 0 to 40.

- Play/Pause**

This allows you to pause or play music.

If you are using the **LG Wi-Fi Speaker app**, or if an external device like a USB storage device or **Bluetooth** is connected, this will play or pause the music.

- Bluetooth pair**

It allows you to pair your **Bluetooth** device such as a smartphone to this product for three minutes. (→ See "Connecting via **Bluetooth**" on page 37.)

- Wi-Fi**

It goes to the Wi-Fi function directly.

- 2 Built-in microphone**

This uses when operating the AI room calibration on LG Wi-Fi Speaker app.

- 3 Remote Control Receiver**

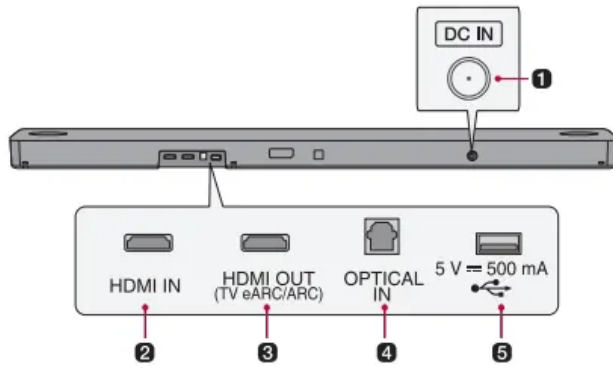
This receives wireless signals from the remote control.

- 4 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.

Back



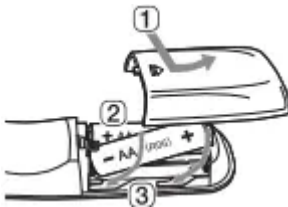
1	DC IN	Plug in the AC adapter with the product.
2	HDMI IN	Plug in an HDMI cable to connect an external device to the product.
3	HDMI OUT (TV eARC/ARC)	Plug in an HDMI cable to connect the TV to the product.
4	OPTICAL IN	Plug in an optical cable to connect the TV to the product.
5	USB port	Plug in a USB storage device to play music with the product.

Exploring Remote Control

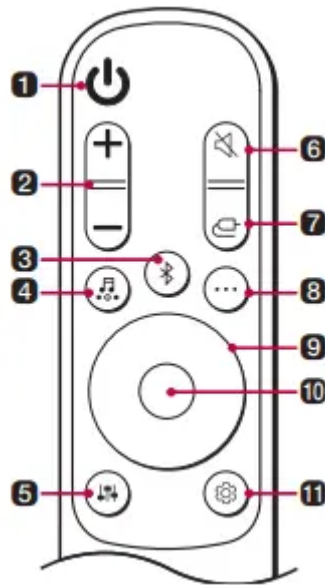
You can use the remote to control all functions of the product, from turning the power on/off to enabling cinematic sound.

Replacement of Battery

Use AA 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 Bluetooth pair	It allows you to pair your Bluetooth device such as a smartphone to this product for three minutes. (→ See "Connecting via Bluetooth" on page 37.)

4 Sound Effects Press the button to select the desired sound field.





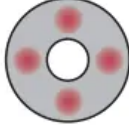



Status Display	Description
AI SOUND PRO	Artificial intelligence selects the optimal sound settings to suit your content.
STANDARD	You can enjoy optimised sound.
MUSIC	Experience premium sound technology from MERIDIAN.
CINEMA	Play content with 3D sound similar to a movie theater.
CLEAR VOICE	Voice sound clear, improving the quality of voice sound
SPORTS	Realistic sound like in a stadium
GAME	Optimised sound for game
BASS BLAST (BASS BLAST+)	Bass sounds are enhanced.

- Sound effects cannot be changed when Dolby Atmos® or DTS:X® are enabled. Pressing the **Sound Effects** button, will result in "NOT SUPPORTED" appearing on the status display.

5 Sound Tuning This adjusts the sound level of the connected speaker. Press the **Sound Tuning** button and then **Left/Right** button to select the desired speaker before you press the **Up/Down** button to increase/decrease the sound volume.

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

- Adjusting rear speakers level is applied only when the rear speakers are connected.

6 Mute 	This turns off the sound from the product.												
7 Function 	Press the button repeatedly to select the desired input mode or function.												
8 Information 	View the connected Wi-Fi network or Bluetooth information.												
	<table border="1"> <thead> <tr> <th>Input Mode/Function</th> <th>Shown on Status Display</th> </tr> </thead> <tbody> <tr> <td>Wi-Fi</td> <td>Connected app name</td> </tr> <tr> <td>BT</td> <td>Connected Bluetooth device name</td> </tr> <tr> <td>OPT/ARC/E-ARC/HDMI</td> <td>Current sound source</td> </tr> <tr> <td>USB</td> <td>Current sound filename</td> </tr> </tbody> </table>	Input Mode/Function	Shown on Status Display	Wi-Fi	Connected app name	BT	Connected Bluetooth device name	OPT/ARC/E-ARC/HDMI	Current sound source	USB	Current sound filename		
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9 Up/Down/Left/Right 	 <p>Up/Down: This scrolls through the folders on the USB storage device. You can press the button to select the desired folder.</p> <p>Left/Right: If you are using the LG Wi-Fi Speaker app, or if a USB storage device or Bluetooth are connected, this will play the previous or next file.</p> <ul style="list-style-type: none"> This buttons uses when you adjust the settings of the convenient functions. 												
10 Play/Pause 	<p>If you are using the LG Wi-Fi Speaker app, or if an external device like a USB storage device or Bluetooth is connected, this will play or pause the music.</p> <ul style="list-style-type: none"> When listening to music on a USB storage device, you can select the play mode by pressing the button for 3 seconds or longer, then press Up/Down to select the desired Repeat option. <table border="1"> <thead> <tr> <th>Status Display</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>OFF</td> <td>Plays the files in order, then ends playback</td> </tr> <tr> <td>ONE</td> <td>Plays the current file repeatedly</td> </tr> <tr> <td>FOLDER</td> <td>Only plays the files in the folder on a loop</td> </tr> <tr> <td>ALL</td> <td>Plays all files on a loop</td> </tr> <tr> <td>SHUFFLE</td> <td>Plays a random file until all files are played, then ends playback</td> </tr> </tbody> </table>	Status Display	Description	OFF	Plays the files in order, then ends playback	ONE	Plays the current file repeatedly	FOLDER	Only plays the files in the folder on a loop	ALL	Plays all files on a loop	SHUFFLE	Plays a random file until all files are played, then ends playback
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11 Settings 	<p>It allows you to adjust the settings of this product: AUTO POWER, SURROUND, NIGHT TIME, TV REMOTE. Press Settings  button and select the setting by using Left/Right button before you press the Up/Down button to turn on/off the setting.</p> <ul style="list-style-type: none"> AUTO POWER: When the TV or an external device is turned on or off, the product will also turn on or off automatically. It is available only when the product is connected to the TV with an optical cable. (→ See "Using Auto Power" on page 27.) SURROUND: 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. (→ See "Turning surround sound on/off" on page 12.) NIGHT TIME: This reduces the general sound volume, but raises the volume of soft and delicate sounds. This is useful when enjoying music or a movie late at night. (→ See "Using Night Time" on page 28.) TV REMOTE: This convenient function allows you to adjust the volume of the product with your TV's remote control. (→ See "Controlling the product with your TV's remote control" on page 26.) 												

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

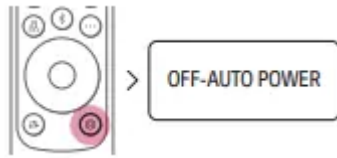
Volume, mute on/off

TV brands supported

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

Activating/Deactivating this function

- Press Settings  button. The product enters the setting mode and you can see "OFF-AUTO POWER" or "ON-AUTO POWER"



b. While the “OFF-AUTO POWER” or “ON-AUTO POWER” is scrolling in the status display, press Left/Right button to select the TV remote setting. You can see the status of the TV remote, “ON-TV REMOTE” or “OFF TV REMOTE”.



c. While the “ON-TV REMOTE” or “OFF-TV REMOTE” is scrolling in the status display, press Up/Down button to turn on or off the TV remote.



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.
- This function may not work well when the unit and the TV are connected with an HDMI cable.

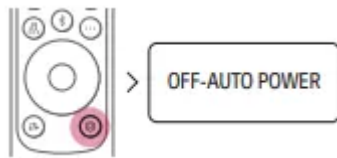
Using Auto Power

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

a. Press Settings  button. The product enters the setting mode and you can see “OFF-AUTO POWER” or “ON-AUTO POWER”.




b. While the “OFF-AUTO POWER” or “ON-AUTO POWER” is scrolling in the status display, press Up/Down button to turn on or off the Auto Power function.

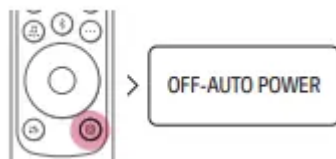


Using Night Time

This reduces the general sound volume, but raises the volume of soft and delicate sounds. This is useful when enjoying music or a movie late at night.

Activating/Deactivating the Night Time function

a. Press Settings  button. The product enters the setting mode and you can see “OFF-AUTO POWER” or “ON-AUTO POWER”.



b. While the “OFF-AUTO POWER” or “ON-AUTO POWER” is scrolling in the status display, press Left/Right button to select the Night time setting. You can see the status of the Night time, “ON-NIGHT TIME” or OFF-NIGHT TIME”.



c. While the “ON-NIGHT TIME” or “OFF-NIGHT TIME” is scrolling in the status display, press Up/Down button to turn on or off the Night time.



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

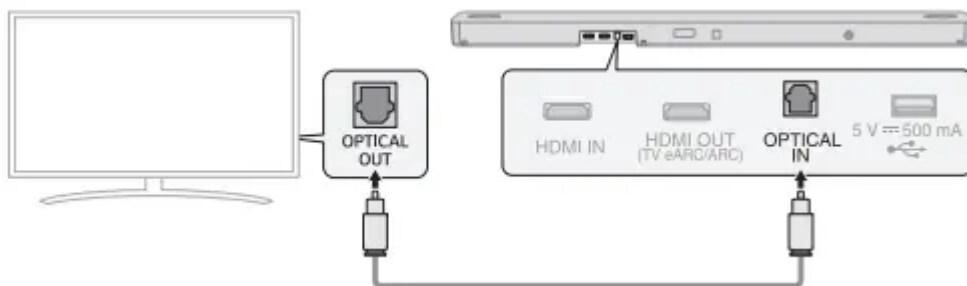
Transmit your TV's audio to the product by connecting it to the TV with an optical cable. You can add a variety of 3D effects to the original audio to fill the room with a deep, rich sound.

Watching TV after connecting with an optical cable

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



- b. 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.



- c. Press the Function button repeatedly until "OPT/HDMI ARC" appears on the status display.



- d. 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

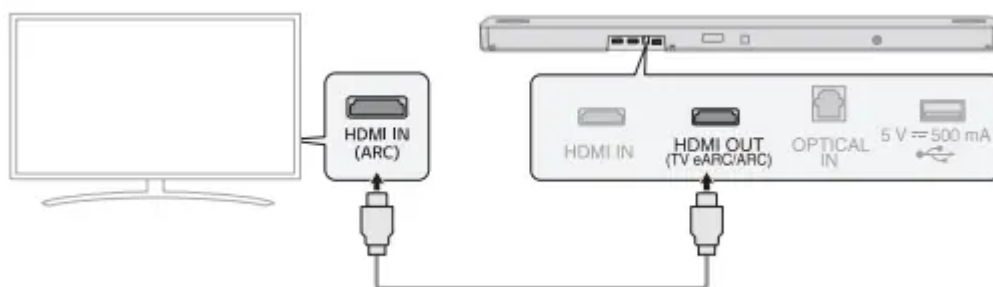
- When the TV is properly connected to the product, "LGOPT" will appear on the status display.
- When using the product with an LG TV remote control, the volume and mute status set on the TV will automatically be applied to the product.
- You can still use the product's remote control even after connecting it to an LG TV.
- To use LG Sound Sync, you may have to change the sound setting of your TV. It may vary depending on the TV.

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

- a. Use a certified cable with the HDMI logo. If your TV does not have an HDMI cable, you will need to purchase it separately.
- b. 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.



- c. Press the Function button repeatedly until "OPT/HDMI ARC" appears on the status display.



d. 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.

e. When the TV is properly connected to the product, “ARC” or “E-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.

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 via Bluetooth

Bluetooth is a technology that wirelessly connects electronic products around you.

Connect the product to a TV via Bluetooth and enjoy your TV audio in high quality.

Watching TV after connecting it wirelessly

a. Press the Bluetooth pair  button. After a moment, “BT READY” appears on the status display.




b. Press the Settings button on the TV remote control and enter the [Speaker] menu to set the output speaker to [Bluetooth].

c. Find and tap “LG_Speaker_SP8YA_XXXX” or the name you registered on the Google Home app.

d. When the product is connected to the TV via Bluetooth, you can see the status display change from “PAIRED” -> “Connected TV name” -> “BT”.



Note

- View or change the name of the product in the Settings menu on the first screen of the Google Home app. If you assigned the nickname “Living Room Cinema” in the Google Home app, it will be displayed on TV as “Living Room Cinema”.
- For Bluetooth devices, characters that cannot be displayed (ex. Korean Hangul) are shown as ‘-’ on the product status display.
- Press the Information  button on the remote control to check the name of the connected Bluetooth device. You will see the name of the connected Bluetooth device appear on the status display.

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

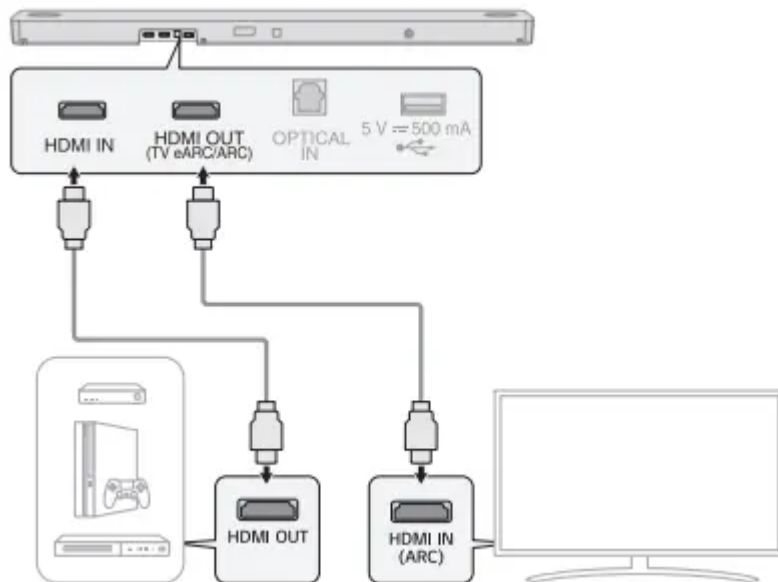
You can connect your TV or external device to the product with an HDMI cable for a deep, magnificent sound.


Connecting an external device via HDMI

a. Use a certified cable with the HDMI logo. If your TV does not have an HDMI cable, you will need to purchase it separately.

b. 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.

c. 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.



d. Press the Function  button repeatedly until “HDMI” appears on the status display.



e. When the external device is properly connected to the product, you can listen to the sound of the device. When playing the video with Dolby Atmos® or DTS:X® technology, either “DOLBY ATMOS” or “DTS:X” will appear on the status display.

Note

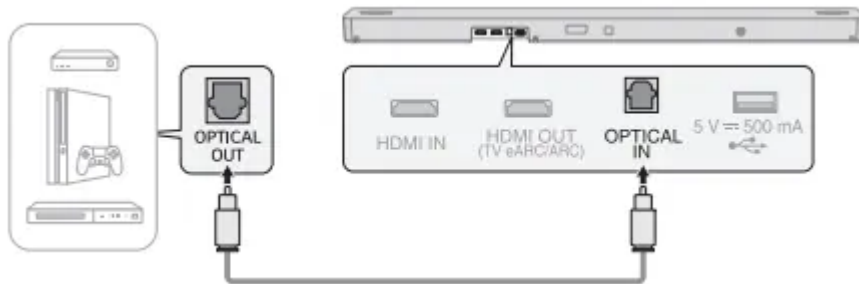
- Dolby Atmos® or DTS:X® audio supports 3.1.2 channels. When the wireless rear speakers are connected, 5.1.2 channels are supported.
- Please check the audio output settings in the Settings menu of your external device (ex. Blu-ray player or TV). The audio output should be set to [No encoding], [Bitstream], [Auto], or [Pass through]. For more information on how to set the output, please refer to your external device's user manual.


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

- a. Find the optical cable included in the product package.
- b. 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.



- c. Press the Function  button repeatedly until "OPT/HDMI ARC" appears on the status display.



- d. 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.

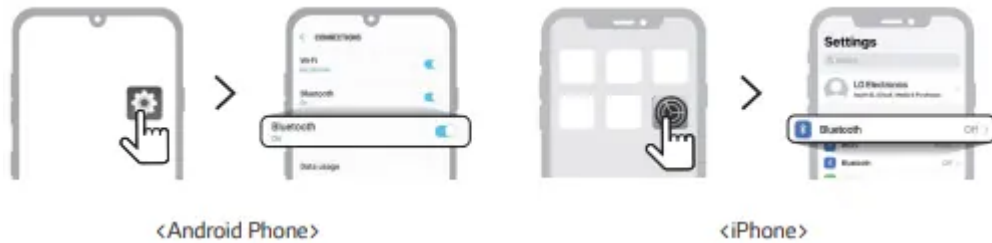
Please check the following first.

- Bluetooth devices to be connected to the product should meet the following specifications.
 - Version: 5.0 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.

- a. Turn on the product.
- b. Press the Bluetooth pair button. After a moment, “BT READY” appears on the status display.
- c. Tap the Settings (⚙️ / 🏠) button on your smartphone and select  Bluetooth.




- d. Turn on the Bluetooth function. (🔴 Off > 🟢 On.)
- e. You will see a list of connectable devices on your smartphone.

Find and tap “LG_Speaker_SP8YA_XXXX” or the name you registered on the Google Home app.



- f. When the product is connected to the smartphone via Bluetooth, you will see the status display change from “PAIRED” -> “Connected Bluetooth device name” -> “BT”.




- g. If you cannot find the product “LG_Speaker_SP8YA_XXXX”, 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.



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



Note

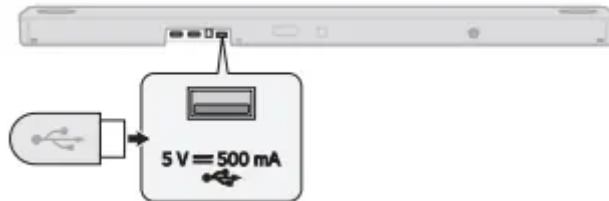
- The closer the Bluetooth device is to the product, the better your connection.
- If you pressed the Bluetooth pair  button of the product and selected the “BT” option, but could not connect to the Bluetooth device, you will see “BT READY” on the status display. Check the status of the Bluetooth device.
- When using Bluetooth, you should adjust the volume level to an appropriate level.
- In the Bluetooth name of this product “LG_Speaker_SP8YA_XXXX”, “XXXX” is randomly generated four-digit numbers and alphabets.

Connecting to a USB Storage Device

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


Connecting the product to a USB storage device

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



- Press the Function button repeatedly until “USB” appears on the status display.



- When the product is properly connected to a USB storage device, the number of music files in the USB device will appear on the status display. Press the Play/Pause  button on the remote control to enjoy the music.

Note

- It is recommended that you purchase a separate USB gender changer to make it easier to plug in and out USB storage devices.
- Purchase a USB gender changer with a USB 2.0 extension cable.
- USB devices with a large storage volume may take several minutes to browse through files.
- LG Electronics is not responsible for any data loss. Please always back up the data on your USB storage device to minimise damage caused by data loss.
- Only FAT16/FAT32/NTFS formats are supported. exFAT format is not supported.

USB storage devices supported

MP3 player	Flash MP3 player
USB flash device	USB 2.0 or higher

Playable file specifications

File extension	Sampling frequency	Bitrate
MP3	32 kHz - 48 kHz	8 kbps - 320 kbps
AAC	32 kHz - 48 kHz	8 kbps - 320 kbps
OGG	32 kHz - 48 kHz	64 kbps - 320 kbps

File extension	Sampling frequency
FLAC (16 bit/24 bit)	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
WAV (16 bit/24 bit)	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz

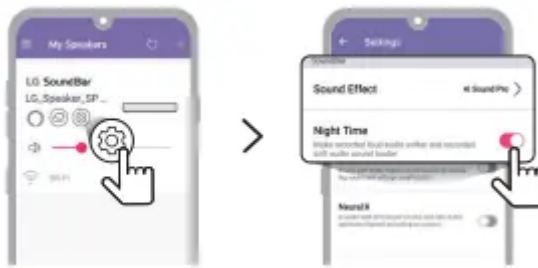
- Number of playable files: Up to 2,000
- Maximum number of directories: Up to 200
- This product cannot play files protected by DRM (Digital Rights Management).
- This product cannot play video files from a USB storage device.

Using the LG Wi-Fi Speaker app


Controlling device functions

Run the LG Wi-Fi Speaker app and tap the Settings button on the first screen.

You can easily set [Sound Effect] and [Night Time] and adjust the level of each speaker without a remote control.

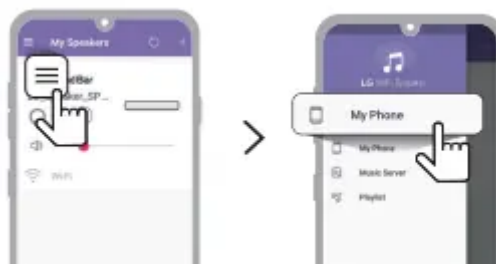


Listening to music from smartphone and home network server

Run the LG Wi-Fi Speaker app and tap the Menu  button on the top left of the first screen.

You can tap [My Phone] and listen to music stored on the smartphone.

Or you can tap [Music Server] and listen to music on your home network server.



Using Chromecast built-in™

You can listen to your favourite music on this product using hundreds of Chromecast-enabled apps on your phone, tablet or laptop.



Simply tap the Cast button from apps you already know and love. No new logins or downloads required. Use your phone to search, play, pause and turn up the volume from anywhere in the home.

To set up multiroom with other Chromecast-enabled speakers, download the Google Home app.

Using AI Room Calibration

This technology allows you to analyse the sound coming from the product and fine-tune the audio settings. Tap the Settings button on the first screen of the LG Wi-Fi Speaker app and tap the [AI Room Calibration] from the list. Please note that, when you start AI Room Calibration, the product may make a louder sound than expected.



Compatible with Google Assistant

This unit can be controlled using just your voice with Google.

If you have a Google Assistant-enabled speaker, simply add this device in your Google Home app. You will be able to play, skip, or stop music, and change the volume - just ask Google.

Requirements

- Google Assistant-enabled device (Sold Separately)
- This product must be connected to the Internet.
- This product must be registered in the Google Home app.



Works with Apple AirPlay

This product allow you to listen to the music from your iOS device through AirPlay.

Note

- Make sure that this product and your iOS device are connected to the same Wi-Fi network.
- Make sure that your iOS device is running iOS 11.4 or later.
- The AirPlay 2–Enabled Speakers are needed to stream to multiple speakers.


Wi-Fi network setting with iOS device

- Turn on the product by pressing the Power button.
- On your iOS device, select the Settings and then Wi-Fi.
- Select “LG_Speaker_SP8YA” on the SET UP NEW AIRPLAY SPEAKER.
- Make sure your home router is selected. In this step, you can change the product's name of your choice and also you can set up a password. After completing the settings, select the Next.
- Select Done.




Stream music through AirPlay

From the Control Centre:

- Open the Control Centre on your iOS device.
- Tap AirPlay ().
- Choose your product to listen to music. You can choose one or more AirPlay 2 -enabled speakers.

From a music player app:

- Open a music player app.
- Tap AirPlay ().
- Choose your product to listen to music. You can choose one or more AirPlay 2 -enabled speakers.



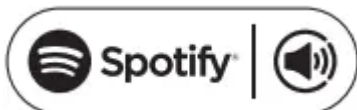
Apple®, AirPlay®, iPad®, iPad Air®, iPad Pro® and iPhone® are trademarks of Apple Inc., registered in the U.S. and other countries.

Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple performance standards.

To control this AirPlay 2–enabled speaker, iOS 11.4 or later is required.

Spotify Connect

Use your phone, tablet or computer as a remote control for Spotify. Go to spotify.com/connect to learn how.



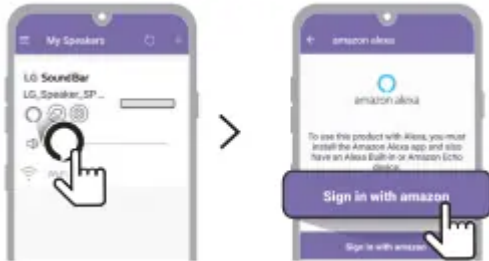
Works with Alexa

Alexa lets you use your voice to control this product by speaking commands through an Alexa Built-in device.

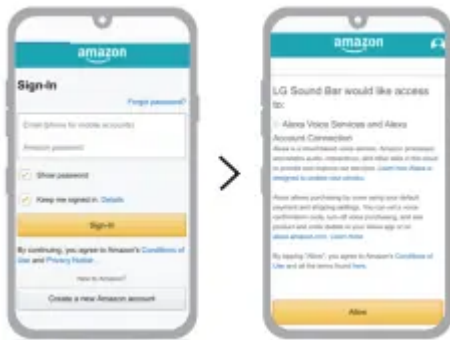
Alexa Built-in device is sold Separately.

Alexa setup flow

a. Run the LG Wi-Fi Speaker app and tap Alexa button on the first screen and then follow the instructions.



b. Sign in to amazon.



How to use Alexa

- **Explicating targeting:** Through Alexa Built-in devices (e.g. Amazon Echo), you can ask Alexa to play music on your [LG SP8 Soundbar]. For example, “Alexa, play jazz on [LG SP8 Soundbar]”.
- **Preferred Speaker:** You can set one or more speakers so specific devices within a Smart Home Group plays music. You can set a speakers using the Alexa app.
- **Multi-Room Music group:** You can play music in different rooms or enjoy whole home audio with the same song across your compatible devices. To do this, you can use the Alexa app to create a Multi-Room Music group.
- **Music casting from Alexa app:** You can control music playback to your [LG SP8 Soundbar] remotely from the Alexa app.

Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.

Note

- This service is provided by Amazon and can be terminated at any time. LG does not assume responsibility for service availability.
- Amazon Alexa app screen is subject to change without prior notice.

- This feature may not be available in some countries.

Mounting the Product to a Wall

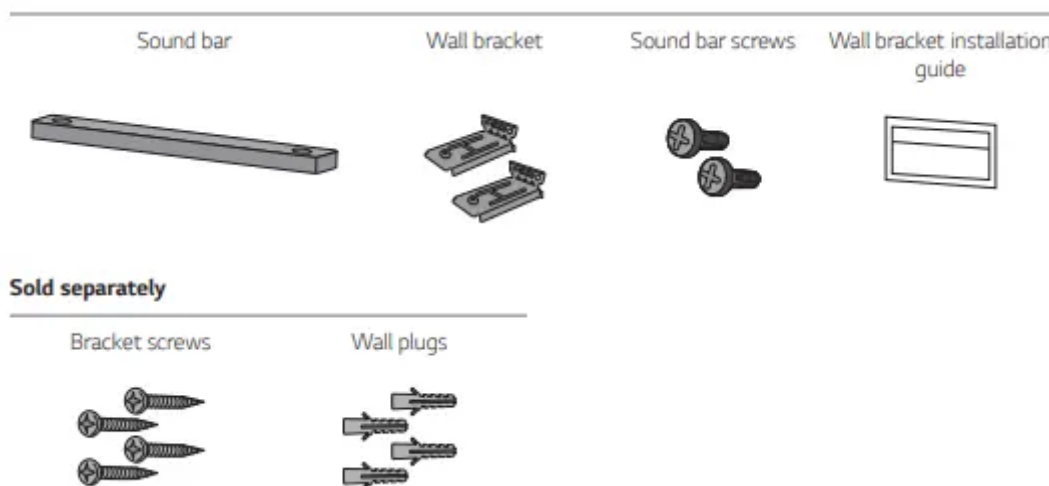
You can mount this product onto a wall.

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.
- There are also speakers on the top of the product. When installing the product under the TV, install it cm away from the bottom of the TV.

Components for mounting the product



Note

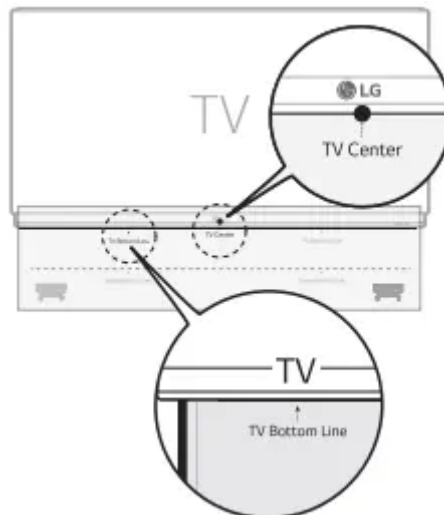
- Screws and Wall Plugs are not supplied for mounting the product. We recommend the Hilti (HUD-1 6 x 30) for the mounting.

Mounting the Product to a Wall

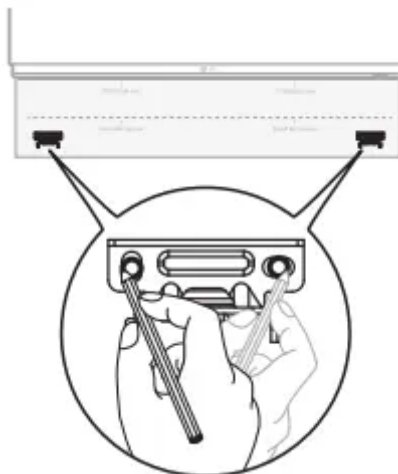
a. Find the wall bracket installation guide in the product package.

b. 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.



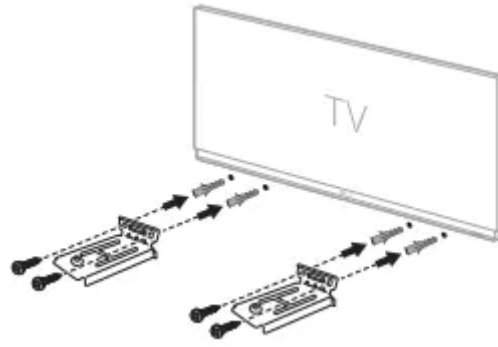
c. With a pen, mark screw holes on the installation guide where the wall brackets will be attached.



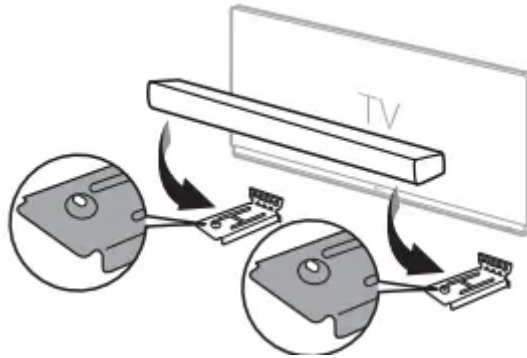
d. Drill screw holes in the marked positions on the installation guide.

e. Remove the wall bracket installation guide from the wall.

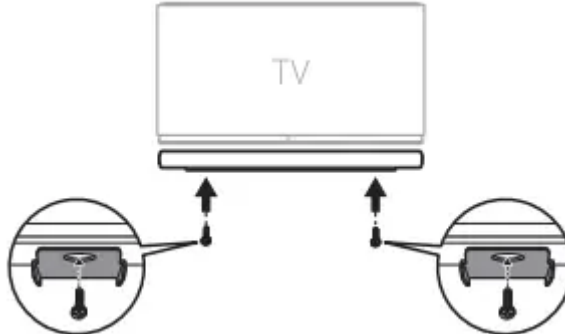
f. Fix the brackets firmly to the wall using the wall plugs and screws.



g. Place the product on the brackets. Position the product on the brackets so the screw holes on the bottom of the product align with the screw holes on the wall bracket.



h. Firmly attach the product to the wall brackets using the screws provided.



Before Reporting Product Malfunction

Troubleshooting

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

General Errors

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.

- After resetting the product, connect your smartphone and Wi-Fi again. (See "Connecting with a Smartphone via Wi-Fi" on page 15.)
- 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.
 - Run the LG Wi-Fi Speaker app, tap the Settings  button on the first screen, and change the [DRC] function to [Off] on the next screen.
 - 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].
 - If the product's Night Time mode is on, turn it off by pressing the Settings  button and Left/Right and then Up/Down.

The product fails to recognise a USB storage device

- The product may not support the file format of the USB storage device. Format the USB storage device and reconnect it. When formatting, refer to the USB storage device formats supported by the product and select an appropriate file format. (See "Connecting to a USB Storage Device" on page 40.)

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.

Network Connection Errors

The product cannot be connected to the LG Wi-Fi Speaker app

- The connection may not be smooth when disturbed by other electric appliances that use radio waves, such as microwave ovens and medical equipment. Install the product m away from other home appliances.
- Turn off your wireless router and turn it on again.
- Check if your smartphone's Wi-Fi function is turned on. You can check the Wi-Fi connection status in your smartphone's settings.

- Check if the product and smartphone are on the same Wi-Fi network.

The product does not connect to the Wi-Fi network

- Did you turn off the wireless router and turn it on again?
 - Turn off the product and then turn it on again.
- Have you installed a new wireless router?
 - You will need to reconfigure the network settings of the product. (See "Connecting with a Smartphone via Wi-Fi" on page 15.)

App Errors

The app is not working properly

- Do you get an error when running the app?
 - Check if the power of the device is turned on.
 - Check if the app you wish to run supports the operating system of your smartphone. You can visit the app manufacturer's website to confirm supported operating systems.
 - Check if you have the latest version of the app. Search for the app on Google Play or the App Store and check if an Update button appears next to it. If it is not the latest version, tap the Update button.

Problems in Wireless Connection

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

The remote control does not work

- Does the text on the status display remain unchanged, even if you press the Function  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  button for about 5 seconds. If the currently selected function appears on the status display, it means that demo mode has been turned off

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.