




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.

5. Connecting the product to your smartphone via Wi-Fi



1. Connect your smartphone to Wi-Fi.
2. Install the LG Wi-Fi Speaker app on Google Play or the App Store.
3. Run the LG Wi-Fi Speaker app and follow the instructions.
4. The product will connect to your smartphone and you can control the product with LG Wi-Fi Speaker app.

6. Connecting the product to your smartphone via Bluetooth

1. Tap the **Settings**  button on your smartphone and select **Bluetooth**. Turn on the **Bluetooth** function. ( **Off** >  **On**)
2. Press the Bluetooth pair button. After a moment, you will see "**BT READY**" on the status display.
3. Find and tap "LG_Speaker_SP11RA_XXXX" or the name you registered on the Google Home app.
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**".

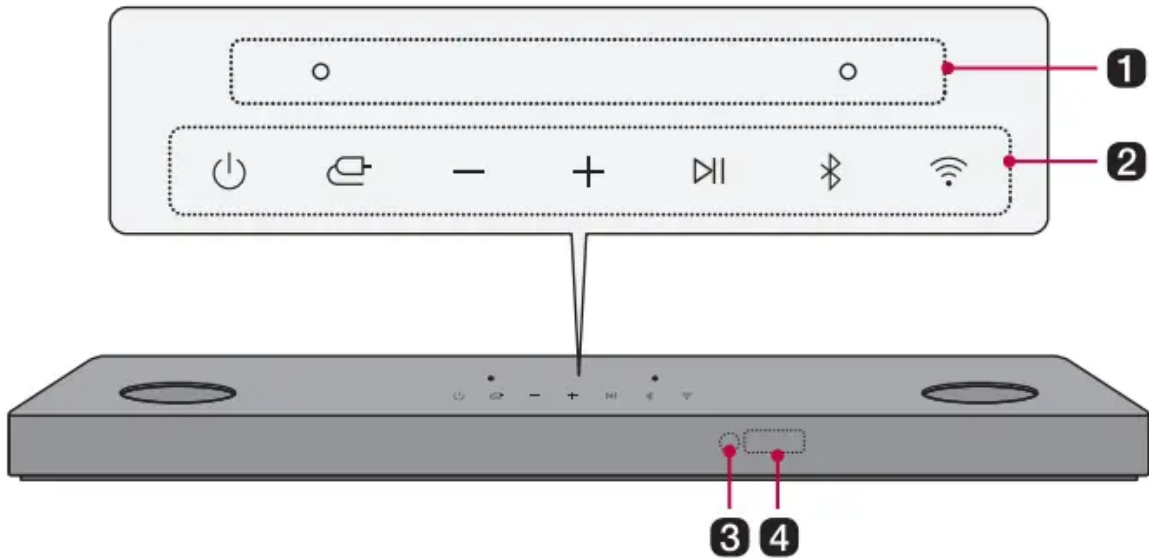
Manually connecting the sound bar to the wireless subwoofer or wireless rear speakers










If you see a red LED on the back of the wireless subwoofer or wireless rear speakers, 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 rear speakers. Check if each LED blinks green.
 - If you still see a red LED on the back of the wireless subwoofer or wireless rear speakers, press and hold the button on the back of the subwoofer or wireless rear speakers 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 wireless rear speakers light up in green.

Exploring the Product

Front



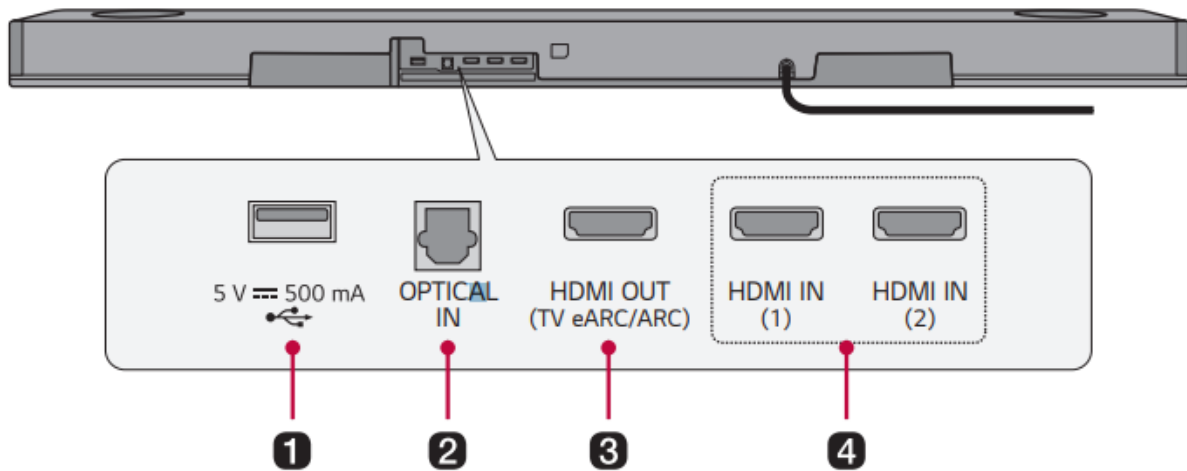
1 Built-in microphone	This uses when operating the AI room calibration on LG Wi-Fi Speaker app.														
2 Power 	This turns the product on/off. <ul style="list-style-type: none"> If you press and hold the Power  button for longer than 3 seconds, Wi-Fi will disconnect and the product will no longer 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. <table border="1" data-bbox="488 1272 1356 1585"> <thead> <tr> <th>Status Display</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>Wi-Fi</td> <td>Connects the product via Wi-Fi</td> </tr> <tr> <td>BT</td> <td>Connects the product via Bluetooth</td> </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>HDMI1</td> <td>Connects the product to an HDMI IN (1) input port</td> </tr> <tr> <td>HDMI2</td> <td>Connects the product to an HDMI IN (2) input port</td> </tr> <tr> <td>USB</td> <td>Connects the product to a USB storage device</td> </tr> </tbody> </table>	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	HDMI1	Connects the product to an HDMI IN (1) input port	HDMI2	Connects the product to an HDMI IN (2) input port	USB	Connects the product to a USB storage device
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														
HDMI1	Connects the product to an HDMI IN (1) input port														
HDMI2	Connects the product to an HDMI IN (2) 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.														



- | | |
|----------------------------------|--|
| 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. <ul style="list-style-type: none"> 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. |

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

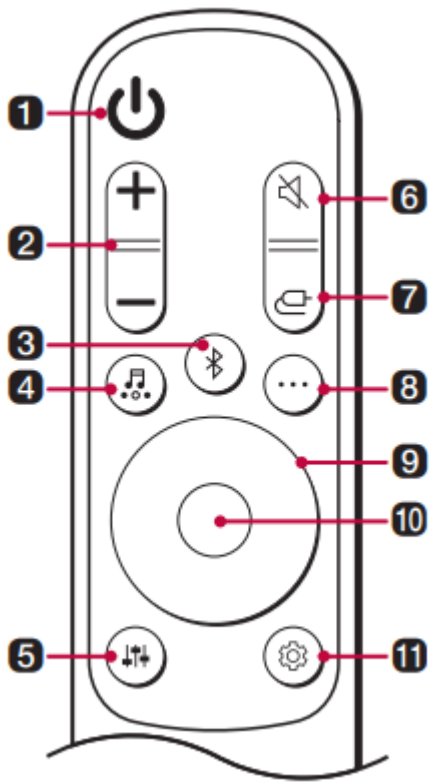
Back





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




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
S	Side speaker	-6 - 6
R	Rear Speaker	-6 - 6
ROV	Rear top 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

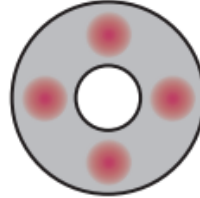
Press the button repeatedly to select the desired input mode or function.

8 Information

View the connected Wi-Fi network or **Bluetooth** information.

Input Mode/Function	Shown on Status Display
WI-FI	Connected app name
BT	Connected Bluetooth device name
OPT/ARC/E-ARC/HDMI1/ HDMI2 (HDMI IN 1/HDMI IN 2)	Current sound source
USB	Current sound filename

9 Up/Down/Left/ Right



Up/Down: This scrolls through the folders on the USB storage device. You can press the button to select the desired folder.

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.

- These buttons are used to adjust the settings of the convenient functions.

10 Play/Pause

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.

- 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.

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

11 Settings

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.

- **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 11.)
- **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.)

Connecting to the TV

Connecting with an Optical Cable

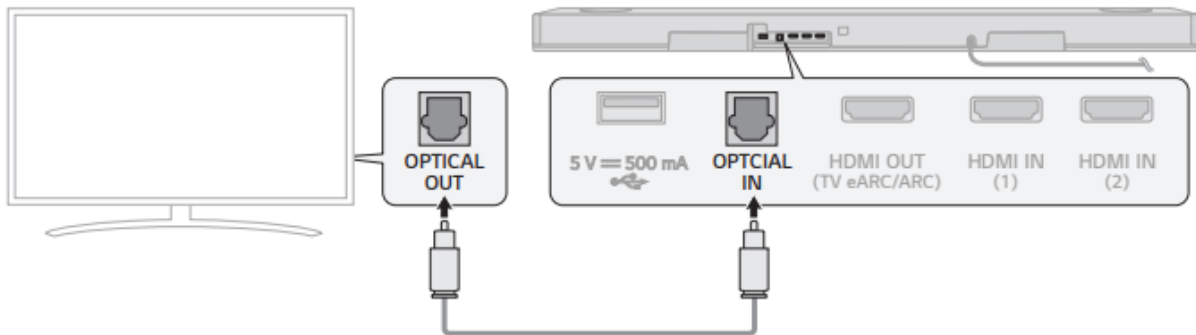
Transmit your TV's audio to the product by connecting it to the TV with an optical cable. You can add a variety of 3D effects to the original audio to fill the room with a deep, rich sound.


Watching TV after connecting with an optical cable

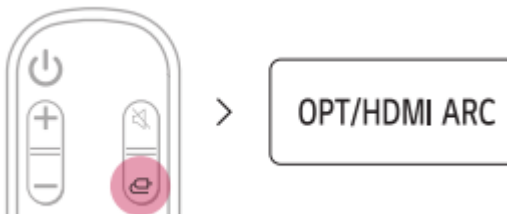
1. If the digital cable terminal has a cover, first remove the covers from both ends.



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**  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

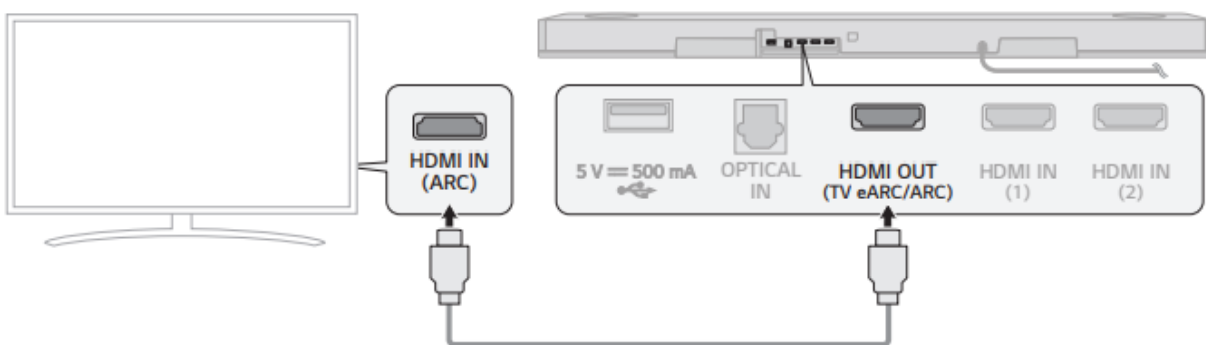
- When the TV is properly connected to the product, "LGOPT" will appear on the status display.
- When using the product with an LG TV remote control, the volume and mute status set on the TV will automatically be applied to the product.
- You can still use the product's remote control even after connecting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

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. OPTICAL IN HDMI OUT (TV eARC/ARC) HDMI IN (1) HDMI IN (2)



2. Press the **Function**  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” 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.
- Use a certified cable with the HDMI logo.

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

1. Press the Bluetooth pair button. After a moment, “BT READY” 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 [Bluetooth].

3. Find and tap “LG_Speaker_SP11RA_XXXX” or the name you registered on the Google Home app.

4. 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

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.

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 **Bluetooth pair**  button. After a moment, “BT 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)

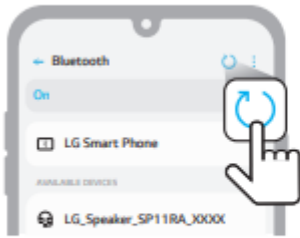
5. You will see a list of connectable devices on your smartphone. Find and tap "LG_Speaker_SP11RA_XXXX" or the name you registered on the Google Home app.



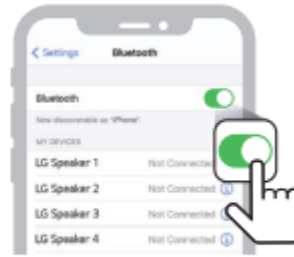
6. When the product is connected to the smartphone via **Bluetooth**, you will see the status display change from "PAIRED" ["Connected Bluetooth device name"] ["BT".



7. If you cannot find the product "LG_Speaker_SP11RA_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.



<Android Phone>



<iPhone>

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

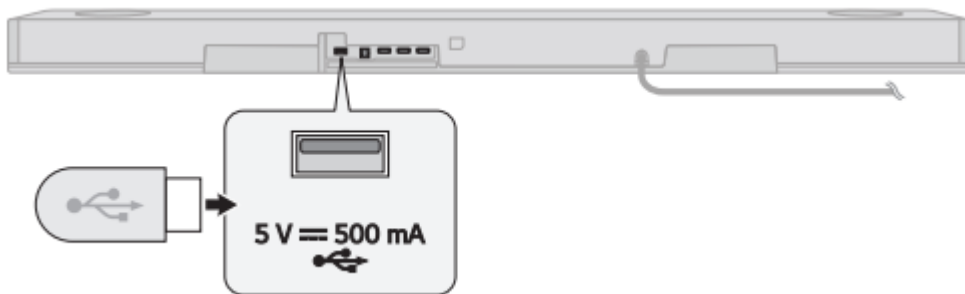



Connecting to a USB Storage Device

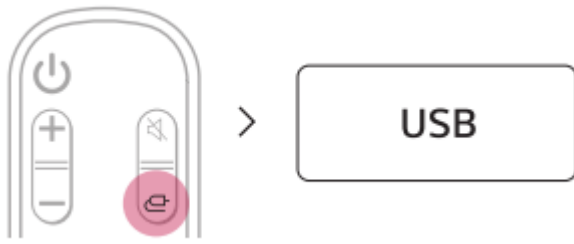
Enjoy high-quality sound by connecting a USB storage device containing music files to the product.

Connecting the product to a USB storage device

1. 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.




2. Press the **Function**  button repeatedly until "USB" appears on the status display.



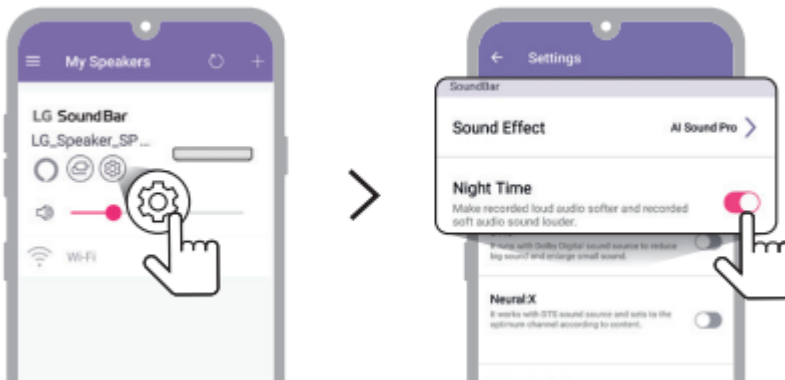
3. When the product is properly connected to a USB storage device, the number of music files in the USB device will appear on the status display. Press the Play/Pause button on the remote control to enjoy the music.

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.

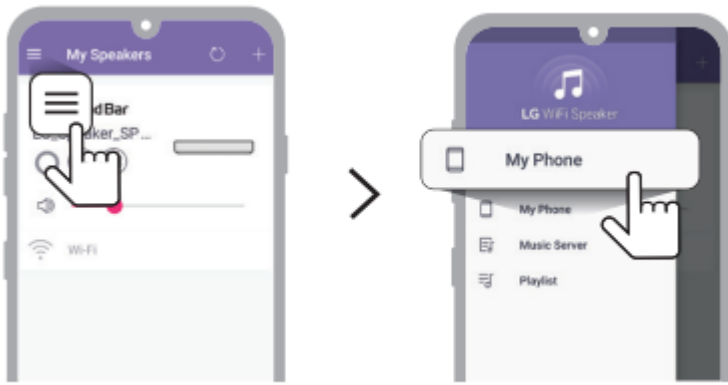
You can easily set [Sound Effect] and [Night Time] and adjust the level of each speaker without a remote control



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™

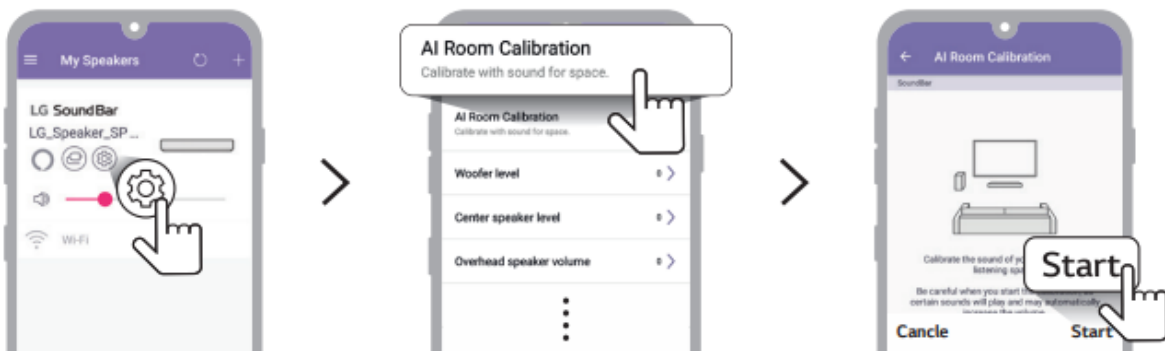
You can listen to your favourite music on this product using hundreds of Chromecast-enabled apps on your phone, tablet or laptop.

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.

For more information on Chromecast built-in, including a list of Chromecast-enabled apps you can cast from, visit g.co/cast/audio 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.





Troubleshooting

General Errors



Issue	Solution
The product does not work properly	<ul style="list-style-type: none"> • 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. • Please beware that previous product settings may be lost.
The power does not turn on	<ul style="list-style-type: none"> • Is the power cord plugged into the outlet properly? <ul style="list-style-type: none"> ◦ Connect the power plug to the outlet correctly.
There is no sound	<ul style="list-style-type: none"> • Is the volume set to minimum? <ul style="list-style-type: none"> ◦ 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? <ul style="list-style-type: none"> ◦ 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? <ul style="list-style-type: none"> ◦ Press the Function  button to check if you selected the correct function.
The subwoofer does not produce sound	<ul style="list-style-type: none"> • Is the product properly connected to the wireless subwoofer? <ul style="list-style-type: none"> ◦ 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

<p>The remote control does not work properly</p>	<ul style="list-style-type: none"> • 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.
<p>The Auto Power function does not work</p>	<ul style="list-style-type: none"> • Check connection to external devices (ex. set-top box, portable device, Bluetooth device).
<p>LG Sound Sync does not work</p>	<ul style="list-style-type: none"> • Check whether your TV supports LG Sound Sync. • Check if the TV is properly connected to the product via an optical cable. <ul style="list-style-type: none"> ◦ Press the Settings button on the TV remote control to check if the function is turned on in [LG Sound Sync]
<p>The product volume is low</p>	<ul style="list-style-type: none"> • Check the following and change the settings accordingly. <ul style="list-style-type: none"> ◦ 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
<p>The product fails to recognise a USB storage device</p>	<ul style="list-style-type: none"> • 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

<p>A Bluetooth device cannot be paired</p>	<ul style="list-style-type: none"> • 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.
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Network Connection Errors

Issue	Solution
<p>The product cannot be connected to the LG Wi-Fi Speaker app</p>	<ul style="list-style-type: none"> • 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 1 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. <ul style="list-style-type: none"> ◦ Check if the product and smartphone are on the same Wi-Fi network.
<p>The product does not connect to the Wi-Fi network</p>	<ul style="list-style-type: none"> • Did you turn off the wireless router and turn it on again? <ul style="list-style-type: none"> ◦ Turn off the product and then turn it on again. • Have you installed a new wireless router? <ul style="list-style-type: none"> ◦ You will need to reconfigure the network settings of the product





App Errors

Issue	Solution
The app is not working properly	<ul style="list-style-type: none">• Do you get an error when running the app?<ul style="list-style-type: none">◦ 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

Issue	Solution
There is radio interference	<ul style="list-style-type: none">• Install the product and the wireless subwoofer as close to each other as possible.• Do not install the product on metal furniture.<ul style="list-style-type: none">◦ Wireless communication may not work properly in weak signal areas.
The Bluetooth connection is causing a malfunction or making noise	<ul style="list-style-type: none">• Do you hear noise or experience malfunctions when using Bluetooth?<ul style="list-style-type: none">◦ 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.<ul style="list-style-type: none">◦ 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	<ul style="list-style-type: none">• 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?<ul style="list-style-type: none">◦ 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, the 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.