LG
Life's Good

ENGLISH

MUSIC flow HS8

# SMART Hi-Fi AUDIO

## Wireless Multi-room Sound Bar

**ENGLISH** | SIMPLE MANUAL

To view the instructions of advanced features, visit **http://www.lg.com** and then download Owner's Manual.
Some of the content in this manual may differ from your unit.

The actual product may differ from the image.

MODEL
LAS855M

*MFL69135033*

www.lg.com

# Safety Information




**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.

**WARNING:** 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.

**CAUTION:** The apparatus shall not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, shall be placed on the apparatus.

**CAUTION:** 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 shall be 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.

**NOTICE:** 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.

**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.

**CAUTION concerning the Power Cord**

Most appliances recommend they be placed upon a dedicated circuit;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain. 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 appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service center. 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 appliance. The Power Plug is the disconnecting device. In case of an emergency, the Power Plug must remain readily accessible.

This device is equipped with a portable battery or accumulator.

**Safety way to remove the battery from the equipment:** Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery should not be exposed to excessive heat such as sunshine, fire or the like.

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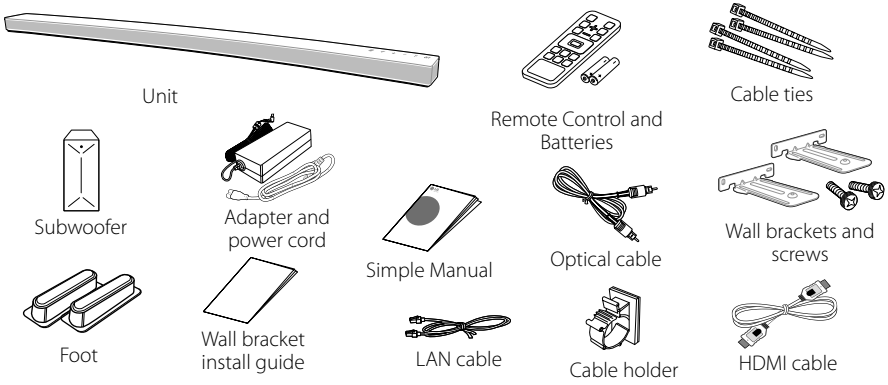
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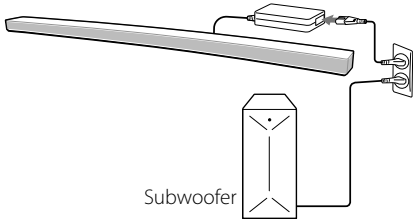

Some of the content in this manual may differ from Music Flow Player app depending on the application's version.

# Unpacking




- When mounting this unit on a wall, refer to page 20.

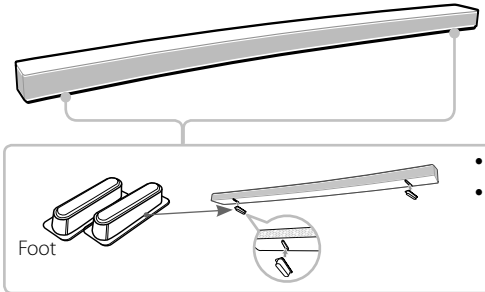
## Additional Information for some accessories




**Wireless subwoofer connection**

1. Connect the power cord of the main unit and the wireless subwoofer to the outlet.
2. Turn them on and the wireless subwoofer will be automatically connected. When the connection is completed, you can see the green LED on the subwoofer.

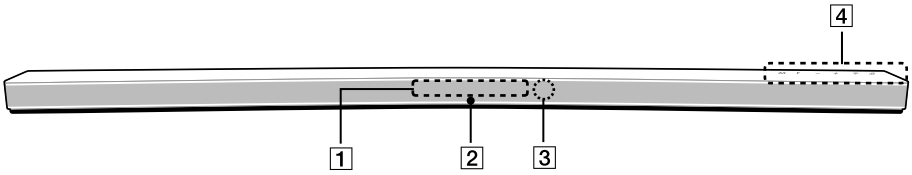
If you have trouble to connect the wireless subwoofer, refer to page 16.




- Raises the height by attaching them.
- If your TV is an LG OLED TV (Model: 55EG9600, 65EG9600), installing the supplied feet is not recommended.

- Depending on the region, the supplied accessories may differ.

# Front panel



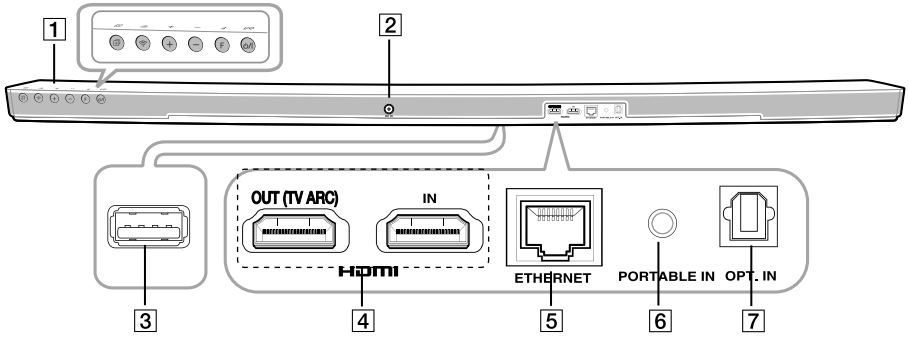

1 **Display window**

2 **LED indicator:** Shows connection status. (Page 21)
- White (blinking): waiting for network connection
- White (staying on): network connection is completed.
- White (Dimmed): standby mode with network connection.
- Green (staying on): the first group was set.
- Red (staying on): standby mode without network connection

3 **Remote sensor**

4 **The buttons are located on the rear.**

# Rear panel




1 ⏻ **/ ❙ (Standby/On)**

**F (Function):** Selects the function and input source. (OPTICAL / HDMI IN / WI-FI / Bluetooth / PORTABLE)

**- / + (Volume)**

**(Wi-Fi):** Connects initial MUSICflow product to your network wirelessly.

**(Add):** Adds the additional MUSICflow product to your network.
(In case that one or more MUSICflow product is connected.)

2 **DC IN** (AC adapter input)

3 S/W download connector (For service only)

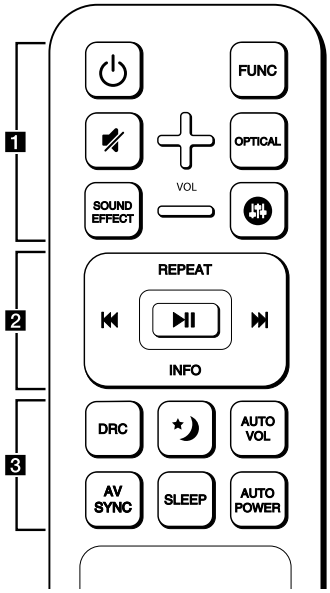
4 **HDMI IN / OUT (TV ARC) connector :** Connect to HDMI IN (ARC) on TV.

5 **ETHERNET (LAN) port**

6 **PORTABLE IN connector**

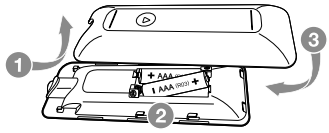
7 **OPT. IN connectors**

# Remote control




## Battery Installation

Remove the battery cover on the rear of the Remote Control, and insert two R03 (size AAA) batteries with ⊕ and ⊖ matched correctly.




• • • • • • • • • • 1 • • • • • • • • • •

⏻ (Power) **:** Switches the unit ON or OFF (standby mode).

**FUNC** (Function)**:** Selects the function and the input source. (OPTICAL / HDMI IN / WI-FI / Bluetooth / PORTABLE)

🔇 (Mute) **:** Mutes the sound.

**OPTICAL :** Changes input source to OPTICAL directly.

**SOUND EFFECT :** Selects a sound effect mode.

**:** Adjusts sound level of Treble, Bass and Sub-woofer.

**+/- (VOL):** Adjusts speaker volume.

• • • • • • • • • • 2 • • • • • • • • • •

**REPEAT :** Listen to your music repeatedly.

**⏮ / ⏭** (Skip) **:** Skips Fast backward or Forward.

**⏯** (Play/Pause) **:** Starts playback or pauses playback.

**Note**

You can use these playback buttons after play music by "Music Flow Player" App or PC software.

**INFO :** Displays the input source information.

• • • • • • • • • • 3 • • • • • • • • • •

**DRC** : Turns on or off DRC function.

- DRC (Dynamic Range Control) : Make the sound clear when the volume is turned down (Dolby Digital only).

(Night mode) **:** Set Night mode to On to reduce the sound intensity and improve fineness and softness.

**AUTO VOL :** Turns on or off the AUTO VOLUME mode.

- When the output sound is too loud or too low, press this button on the remote control. So you can enjoy the sound with appropriate levels.

**AV SYNC :** Synchronizes the audio and video.

- When receiving audio signals from TV, sound and images may not be matched. In the case, this function can adjust the delay time.
- Press AV SYNC then Use **⏮ / ⏭** to control the time which you can set at between 0 and 300 ms.

**SLEEP :** Sets the system to turn off automatically at a specified time.

**AUTO POWER :** Turns on or off AUTO POWER function.

- If your TV or an external device is connected to Optical Input connector(s) on the unit and when you turn on your TV or an external device, this unit recognizes the input signal and selects the optical function. You can hear the sound from your device.

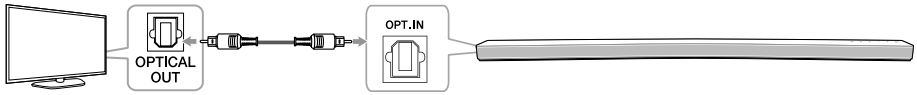
# Connecting to your TV

Make one of the following connections, depending on the capabilities of your TV among Optical, HDMI or Wireless connection.



## 1. Optical connection

1. Connect the OPT. IN jack on the unit to OPTICAL OUT jack on the TV using an OPTICAL cable.

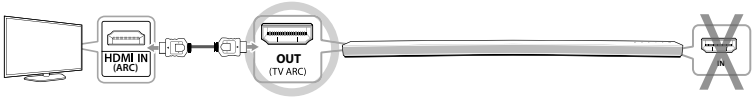



2. Set up the sound output of TV to OPTICAL output. (For details, reference your TV user manual.)
   **Note:** If your LG TV is supported LG Sound Sync (LG TV with the Sound Sync logo). Set up the sound output of TV to LG Sound Sync (Optical). (For details, reference your TV user manual.)
3. Set the input source of this unit to OPTICAL using OPTICAL or FUNC button.

## 2. HDMI (ARC) connection

If you connect this unit to a TV that supports HDMI CEC and ARC (Audio Return Channel), you can enjoy the TV audio through the speakers of this unit without connecting the optical cable.

1. Connect the **HDMI OUT (TV ARC)** jack on the unit to **HDMI IN (ARC)** jack on the TV using an HDMI cable (Type A, High speed HDMI™ Cable with Ethernet).

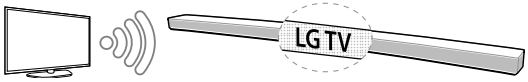



**TV : HDMI IN (ARC)** **Sound Bar : HDMI OUT (TV ARC)**

2. Set up the sound output of TV to HDMI (ARC). (For details, reference your TV user manual.)
3. ARC function is automatically selected when ARC signal comes in from TV, no matter what kind of the function you are using.

## 3. Wireless LG Sound Sync connection

If you connect this unit to a TV that supports LG Sound Sync (LG TV with the Sound Sync logo), you can enjoy the TV sound with wireless connection.



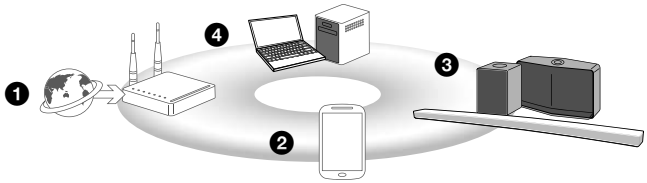

1. Turn on the unit and set the input source of this unit to LG TV function using FUNC button.
2. Set up the sound output of TV to LG Sound Sync (Wireless). (For details, reference your LG TV user manual.) "PAIRED" appears on the display window for about 3 seconds and then you can see "LG TV" on the display window if connecting normally between this unit and your TV.

### About Sound Sync

You can control some functions of this unit by your TV's remote control with LG Sound Sync. It is compatible with the LG TV that is supported LG Sound Sync. Make sure of the LG Sound Sync logo on your TV.

# Multi-Room Network Setup

## Step 1. Home Network Requirement




1. Make sure that wireless network environment using a router is installed at your home. The home router should be connected to the internet.
2. Connect your smart device to your home network.
3. Connect the speaker to the power supply.
4. If you want to enjoy the music on media server (PC, Mac or Network Storage), connect the media server to your home network.

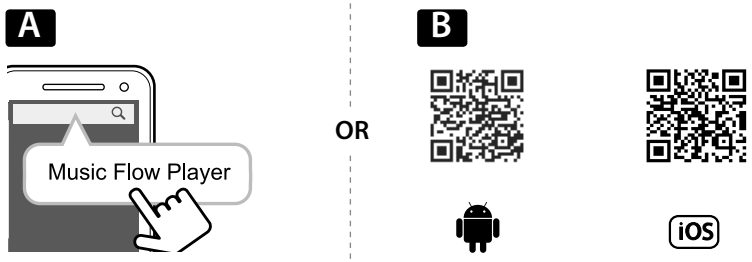
**⚠ Caution for Home Network Requirement**

- MUSICflow system communicates over both 2.4 GHz and 5 GHz home network supporting 802.11b/g/n wireless technology.
- Wireless signal interference may lead to disconnection of network or stopping playback.
- Depending on the speed of your network, playback of online contents may not work well.
- Network connection may not be made with some routers (or modem) from certain internet communication service providers. In such case, purchase a router from general market and use.
- Because of a firewall on your PC, Music Flow PC Software may not work well. In this case, disable all your firewalls and try to connect again. Refer to your firewall's instruction or website.

## Step 2. Installing "Music Flow Player" App and Media Server

### Installing "Music Flow Player" App

Download "Music Flow Player" on the Apps Store or Google Play Store.




**A** Type "Music Flow Player" in the search bar and tap "Search".

**B** Scan the QR code using the scanning application.

**Note for "Music Flow Player" App**

- Depending on the device, "Music Flow Player" app may not work.
- Music Flow Player app will be available in version of the software as follow;
  Android O/S : Ver 4.0 (ICS) (or later)
  iOS O/S : Ver 6.0 (or later)

### Installing Media Server software on your PC or Mac

Media server software allows you to access audio files stored in media server (PC, Mac or Network storage) and enjoy them on your speaker via home networking. On www.lg.com website, type model name in the search bar and find media server software on support tab.

- Windows : Music Flow PC Software
- Mac OS : Nero MediaHome 4 Essentials

**Note for using Media Server**

- On your PC or Mac, you must share the folder contained Audio content to play them on MUSICflow system.
- On your NAS Device, you must also need to change the settings of your NAS device to ensure that DLNA server is enabled.
- On your Firewall software, you may also need to change the settings of your firewall software to ensure that Windows file sharing is not blocked.

## Step 3. Initial Multi-Room Setup

When installing the MUSICflow product for the first time, you can choose two types of connection as below.

### Option 1. Wired connection (MUSICflow Mesh Network Connection)

Connect the one of MUSICflow products (sound bar, speaker or bridge) to the home router using LAN cable.

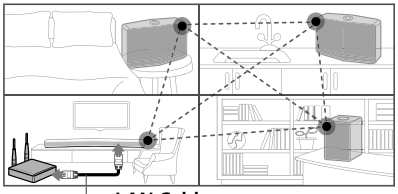
Then you can connect the additional MUSICflow products (Optional) to your home network wirelessly (MUSICflow Mesh Network). Refer to "Step 4. Add Speakers (Optional)" on page 12.

**If you have a bridge**

Bridge (Wired Connection) → Sound bar (Add speaker) → Other speakers (Add speaker)

**If you do not have a bridge**

Sound bar (Wired Connection) → Other speakers (Add speaker)




#### Simple Setup Guide (Wired Connection)

1. Ensure that your smart device is connected to your Wi-Fi network.
2. Select the product you want to connect.
3. Launch Music Flow Player App and follow "Wired Connection" instructions on set-up wizard.
4. Connect LAN cable from router to any one of MUSICflow product (sound bar, speaker or bridge).
5. Power on the MUSICflow product and wait until you see a white LED become solid.
6. If you install successfully, update speaker software to the latest:
   [Home → Settings → Version Info.]

*Tip*

Separated from the router's Wi-Fi environment, composes wireless network among MUSICflow products. Using MUSICflow mesh network, Wireless coverage is expanded, which offers stable music streaming service.

**In the below case, MUSICflow Mesh Network connection is recommended.**

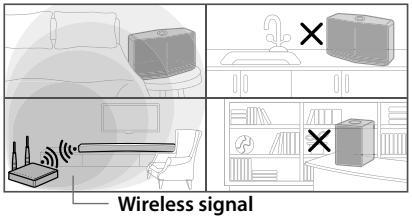
1. When the Wi-Fi coverage cannot reach whole house because home router performance is unstable. (In case that your home router supports only 802.11 b/g 2.4 GHz.)
2. When you want to enjoy MUSICflow system in stable wireless network environment.
3. When you want to use in below mode.
   1) Multi-Room & Group-play Mode
   2) Home Cinema Mode
   3) Hi-Fi (24 bit/192 kHz) Mode : When you enjoying the high-quality audio source (ex: flac)

## Option 2. Wireless connection (Standard Wireless Connection)

When the wired connection is unavailable between MUSICflow products and home router, MUSICflow product offers music streaming service within home router's Wi-Fi coverage.

Connect the one of MUSICflow products(sound bar or speaker) to the home router wirelessly.

**(Option)**
Then you can connect the additional MUSICflow products to your home Wi-Fi network wirelessly.
Refer to "Step 4. Add Speakers (Optional)" on page 12.




### Simple Setup Guide (Wireless Connection)

1. Ensure your smart device is connected to your Wi-Fi network.
2. Select the product you want to connect.
3. Launch Music Flow Player App and follow "Wireless Connection" instructions on set-up wizard.
4. Press (Wi-Fi Setup icon) button at the back or top of the MUSICflow product (sound bar, speaker or bridge).
5. Check if the network indicator LED is blinking in a white and red color.
6. Please input the password of Home Router for connecting MUSICflow product to home router.

**If you have iOS device, you must take the three steps below**

6-1. Press home button of iOS device and go to [Settings].
If you can select "MusicFlow_Setup" in Wi-Fi settings. The App and MUSICflow product will be connected.

6-2. Move to Music Flow Player App and input the password of home router for connecting MUSICflow product to home router.

6-3. Press home button of iOS device and go to [Settings].
Reconnect to your Home Wi-Fi network. And move to Music Flow Player App again.

7. If you install successfully, update speaker software to the latest:
[Home → Settings → Version Info.]

**Note**

- If you failed for "Wireless connection" configuration. It seems that location is too far from the router, it may not be connected. Place and use it at a location that is close enough to router.
- Music Flow PC Software installed on desktop is not supports wireless connection procedure. In this case, use the Music Flow Player on smart device.
- If the router's performance is not good enough (ex. 802.11g 2.4GHz), sound may be broken in group play or surround playback mode. In this case, connect the speaker in MUSICflow Mesh Network.

*Tip*

Offers music streaming service in MUSICflow system within home router's Wi-Fi coverage.

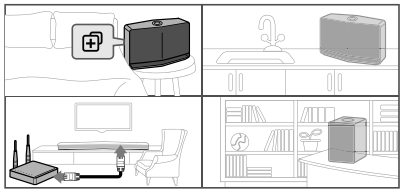
**In the below case, Standard wireless connection is recommended.**

1. When all speakers are within the home router's Wi-Fi coverage.
   (If case that your home router supports 802.11n 2.4/5 GHz )
2. When the wired connection is unavailable between MUSICflow products and home router.
3. When you want to use in below mode.
   1) when you use single speaker MUSICflow system.
   2) Group-play in the Wi-Fi coverage of the home router
   3) L/R stereo Mode



## Step 4. Add Speakers (Optional)

If you connect the initial MUSICflow product to your home network, you can connect the additional MUSICflow products (sound bar, speaker or bridge) to your home network.



### Simple Setup Guide (Add Speakers)

1. If you have additional speakers, power on the speaker.
2. Launch smart device or PC application and follow instructions on set-up wizard.
   [Home → Add Speakers]
3. Press (ADD icon) button at the back or at the top of the MUSICflow product (sound bar, speaker or bridge) which is you want to connect.
4. Check if network indicator LED is blinking in a red color.
5. If you install successfully, update speaker software to the latest:
   [Home → Settings → Version Info.]

**Note**

If you failed for "Add Speaker" configuration. It seems that location is too far from between speakers, it may not be connected. Place and use it at a location that is close enough to router and each speakers.

**Note for Multi-Room Setup**

- You can make all wireless/wired connection according to the location of the router. But we recommend that you connect the first speaker or bridge to the router using LAN cable and connect additional speakers for network stability.
- When the "Firmware update"pop-up appears on Music Flow Player App, touch to start updating.
- If you connected a speaker with a LAN cable and installed other speakers additionally: If the speaker with frequent sound breaking is not close enough with the cable connected speaker, additionally install Bridge or other speaker in the middle location between the speaker connected with LAN cable and the speaker with sound breaking, and try again.
- Even if you connected speakers with MUSICflow mesh network, music sound breaks by ambient signal interference causing Wi-Fi network defect. In this case, you can try to change Mesh network channel of MUSICflow system at the [Settings → Advanced settings → Mesh Network Channel]
- When making connection, "Mesh network composition" may appear and it takes about 30 seconds. This message appears once in first installation but appear again when you change network environment.

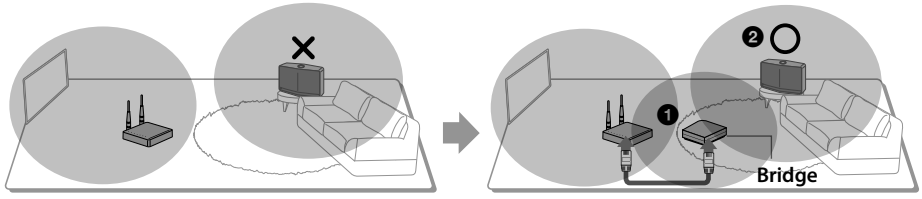


## Using the Bridge

### 1. Use as a root device (wired to the home router)

When your home router is located far from speaker location to be connected in wired mode:

❶ According to "Simple Setup Guide (Wired Connection)", connect the Bridge to your home router with LAN cable.
❷ According to "Simple Setup Guide (Add Speakers)", add MUSICflow products to your home network.

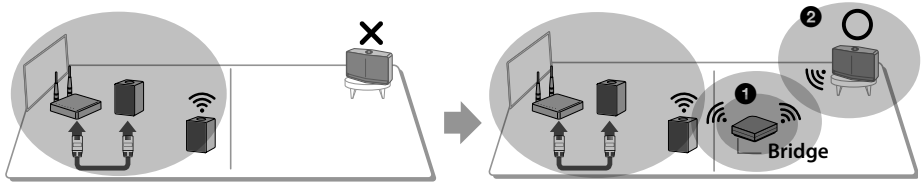



### 2. Use as a wireless extender

When you want to expand MUSICflow mesh network coverage:

**Preparation:** Initial MUSICflow product is connected to your home router with LAN cable.

❶ According to "Simple Setup Guide (Add Speakers)", add the Bridge to your home network.
❷ According to "Simple Setup Guide (Add Speakers)", add MUSICflow products to your home network.



# Enjoying Multiple MUSICflow Product

## 1. Home Cinema Mode (Surround Sound Mode)

Simply add a LG MUSICflow sound bar to your network and synchronize it with your LG MUSICflow speakers to enjoy a home cinema system experience.

**If you have a bridge**

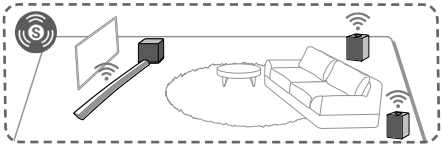
Bridge (Wired Connection) → Sound bar (Add speaker) → Other speakers (Add speaker)

**If you do not have a bridge**

Sound bar (Wired Connection) → Other speakers (Add speaker)

**Note**

If you connect the MUSICflow Speakers to your Home Cinema, those speakers must be same model.

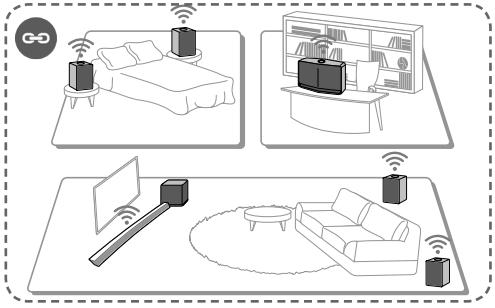


### Requirement

- MUSICflow Sound Bar x 1
- MUSICflow Speaker x 2 (Same model)
- Network Bridge (optional)

## 2. Grouping Mode

Speakers placed in separate rooms can play the same music or different music based on your needs. Synchronize your multi-room speakers together to play the same song in every room.

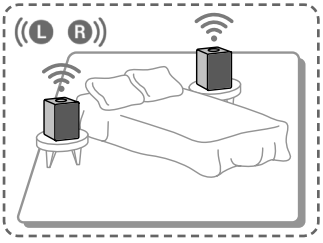


### Requirement

- More than 2 MUSICflow
- Network Bridge (optional)

## 3. L/R Stereo Mode

Set your speakers to stereo sound with Music Flow Player Apps to enjoy movies and your favourite tracks.

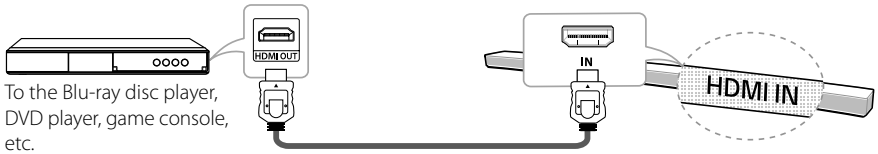


### Requirement

- MUSICflow Speaker x 2
- Network Bridge (optional)

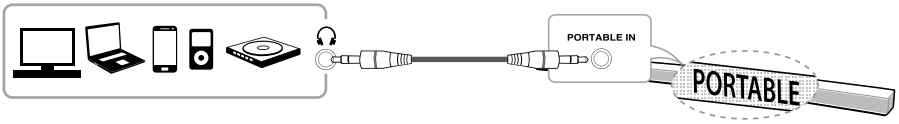
# Using External device

## 1. HDMI Input connection




1. Connect HDMI IN jack on the unit to HDMI OUT jack on the audio & video device such as Blu-ray disc player, DVD player, game console, etc.
2. Select the input source of this unit to HDMI IN using FUNC button.

## 2. PORTABLE IN connection




1. Connect any device which has portable out(🎧) to the PORTABLE IN connector of the unit by using a 3.5 mm stereo cable.
2. Select the input source of this unit to PORTABLE using FUNC button.

## 3. BLUETOOTH® connection



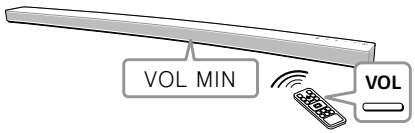

1. Select the input source of this unit to **Bluetooth** function using FUNC button.
   "BT READY" appears on the display window.
2. Select "LG HS8 (XX:XX) or LG LAS855M (XX:XX)" on your **Bluetooth** device for pairing.
3. When this unit is successfully connected with your **Bluetooth** device, "PAIRED" will appear on the display window and change to **Bluetooth** device name soon.
   If it is unavailable to display device name on the unit, "_" will be display.
4. Play music on your **Bluetooth** device.

# Troubleshooting

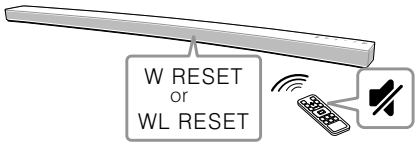
## No woofer sound

You can set up wireless connection manually, when your connection is not completed.

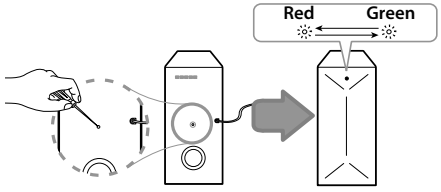
1. Adjust volume level of the main unit to minimum.
   - "VOL MIN" appears on the display window.



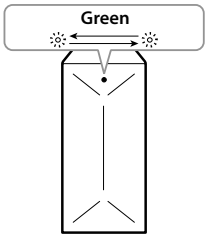

2. Press and hold (MUTE) on the remote control for about 3 seconds.
   - "W RESET" / "WL RESET" appears on the display window briefly.




3. If the LED of the wireless subwoofer already blinks in green continually, you can skip this step. Press and hold **PAIRING** on the back of the wireless subwoofer for more than 5 seconds.
   - The LED of the wireless subwoofer lights up alternately in red and green.




4. Disconnect the power cord of the main unit and the wireless subwoofer.
5. Connect them again after the LED of the main unit and the wireless subwoofer is fully turned off. The main unit and the wireless subwoofer will be paired automatically when you turn on the main unit.
   - When the connection is completed, you can see the green LED on the subwoofer.




## In case that sounds are cut off during playback

- For best performance of wireless connection such as Bluetooth or wireless subwoofer, do not install the unit on Metallic furniture and raises the height by attaching accessory foot because wireless connection communicates through a module positioned on the bottom of the unit.
- Be careful not to make scratches on the surface of the Unit /Sub-Woofer when installing or moving them.
- It takes a few seconds (and may take longer) for the main unit and the subwoofer to communicate with each other and make sounds.
- The closer the main unit and the subwoofer, the better sound quality. It is recommended to install the main unit and the subwoofer as close as possible and avoid the cases below.
  - There is a obstacle between the main unit and the subwoofer.
  - There is a device using same frequency with this wireless connection such as a medical equipment, a microwave or a wireless LAN device.

## Software Update

When the MUSICflow product is connected to your home network, first of all, check whether the firmware version is the latest on all speakers and the Music Flow Player application.

MUSICflow product might require recent firmware to be installed for optimal operation.

[Settings → Version Info.]: you can check if your speaker has the latest firmware.

## How can I initialize speaker?

If you press down " (Add)" button until Beep sounds once, the network related settings are initialized. (For sound bar, "DISABLED" is displayed in the display window.)

If you press down " (Add)" button until Beep sounds twice, factory initialization is performed. (For sound bar "RESET" is displayed in the display window.)

## Speaker is not connected.

1. For speaker that is already connected, check if the phone is connected to the same router as the speaker, then connect to the same router, and check the followings.
   1-1. Set Power off / on, and check the connection.
   1-2. If it is not solved by 1-1, close the application and run again.
   1-3. If it is not solved by 1-2, reset the Speaker and reconnect.
   1-4. If it is not solved by 1-3, delete the App, reinstall, and try again. To reset, press and hold the "ADD" button for 8 seconds until you hear one beep.
2. If you change the location of the speaker that is in use,
   2-1. If the changed location is too far from the home router, it may not be connected. Place and use it at a location that is close enough to router.
   2-2. Connect the speaker with a LAN cable, and for additionally installed speakers, if they are not close enough to the speaker connected with a LAN cable, additionally install Bridge or another speaker in the middle location between the speaker connected with LAN cable and the speaker with sound being disconnected.

## There are times that speaker disappears from the application

1. If the speaker blinking lamp is not blinking, and stays as white: Even after the speaker power off and on, if the problem continues, in this case you have to reset the speaker (To reset, press and hold the "ADD" button for 8 seconds until you hear one beep. ) and need to register again. Carry out speaker installation or additional procedures.
2. If the speaker blinking lamp blinks white - network signal is unstable. Wait for a while, or move the speaker to another location closer to other speaker or router.
3. Press menu key or menu at the top right side of Home screen to end Music Flow Player app and run again.

## NOTES to use wireless

**This device may have wireless interference.**

- Wireless may not operate normally in weak signal area.
- Please install the device close enough to wireless subwoofer.
- Do not install the device on metal furniture for optimum performance.

**Bluetooth device may malfunction or make noise in the following cases.**

- When any part of your body contact the transceiver of the Bluetooth device or sound bar.
- When there is an obstacle or wall or the device is installed in a secluded spot.
- When there is a device(a wireless LAN, a medical equipment or a microwave) using same frequency, make the distance between the products as far away as possible each other.
- When connecting the device to the Bluetooth device, make the distance between the products as close as possible each other.
- When the device gets too far from the Bluetooth device, the connection is disconnected and also malfunction may occur.

## Music sound breaks and unstable MUSICflow system

1. If speaker with breaking sound is connected through wireless connection mode,
   - If the distance between speaker and home router is not close enough, the corresponding condition may occur. Move speaker closer to home router and try again.
   - If the device with sound source to play (Ex. phone or laptop) is at a place without fluent home router signal, move the corresponding device closer to the home router and try again.
2. If you connected a speaker with a cable and installed other speakers additionally:
   If the speaker with frequent sound breaking is not close enough with the cable connected speaker, additionally install Bridge or other speaker in the middle location between the cable connected speaker and the speaker with sound breaking speaker, and try again.
3. Even if you connected speakers with MUSICflow mesh network, music sound breaks by ambient signal interference causing Wi-Fi network defect. In this case, you can try to change Mesh network channel of MUSICflow system at the [Settings → Advanced settings → Mesh Network Channel].

## How can I compose Music Library? / Song is not added even though library is updated.

Just by adding a song to DLNA server, Music Library is not automatically updated. When you add a song to the server, in [Settings → Music Library → Sync], run Music Library synchronization again. Even after Music Library synchronization, if song is not added, check the followings.

1. Check if DLNA server or PC SW shared folder is designated.
2. Check if DLNA server contents list is renewed.
   - Even if you copy the file into the server, server contents list may not be immediately renewed, so check the server setting.
   - If you copy a song into the phone with a method other than MTP, it may not be reflected to the server contents list. In such case, rescan the contents in the phone, or turn off and start the phone again.
3. The sharing may be blocked, so check DLNA server program setting or firewall setting.
   - If you are using LG Musicflow PC software, when you designate shared folder, the corresponding folder will be automatically added to Music Library in a minute.

## No TV sound in HDMI (ARC) connection

The ARC function enables an HDMI capable TV to send the audio streaming to HDMI OUT of the unit.

**To use this function :**

- Your TV must support the HDMI-CEC and ARC function and the HDMI-CEC and ARC must be set to On.
- The setting method of HDMI-CEC and ARC may differ depending on the TV. For details about ARC function, refer to your TV manual.
- You must use the HDMI cable (Type A, High Speed HDMI™ cable with Ethernet).
- You must connect the HDMI OUT (TV ARC) on the unit with HDMI IN of the TV that supports ARC function using an HDMI cable.
- You can connect only one Sound bar to TV compatible with ARC.

## LG MUSICflow product is turned off automatically.

There are some cases that power off will occur if not receiving sound signal:

- Optical, HDMI ARC, Bluetooth, Wi-Fi (DLNA) mode: if there is no sound signal during 20 minutes.
- Portable-In : no sound signal during 6 hours.

- In case of Network connected, it will go to Network standby mode (White LED).
- In case of Network disconnected, it will go to Standby mode (Red LED).

## What is the type of music file that can be played?

- You can play the files with extension mp3, wma, flac, m4a, aac, ogg, and wav.
- For mp3 and wma, sampling frequency is 32- 48 kHz, and for flac, it supports up to 192 kHz, 24 bit.
- Even if the above conditions are satisfied, it may not be played according to the characteristics of the file or media server.
- DRM applied file cannot be played.

## How can I use Spotify?

LG MUSICflow product supports Spotify connect method provided by Spotify. Through this, you can use the function supported by Spotify by connecting to the speaker through Spotify application. If Music Flow speaker is in the network composed of the same router, Spotify application Speaker shape Icon is changed, and when you press this Icon, you can check and select the speakers in the same network. (When the speaker is selected, the icon changes to green.)

## How can I use HomeChat?

After HomeChat device registration, you can use Home Chat.

Each of the family members can register and use one speaker in HomeChat, and one person can register several speakers.

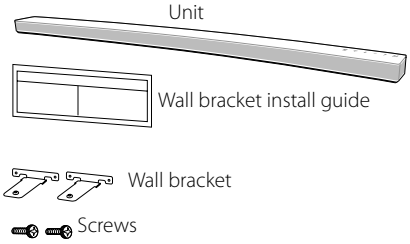
For details, refer to http://www.lghomechat.com.

**Note**

Depending on the region, some services (ex. Spotify, Homechat, etc.) are unavailable.

# Mounting the main unit on a wall

## Preparation materials

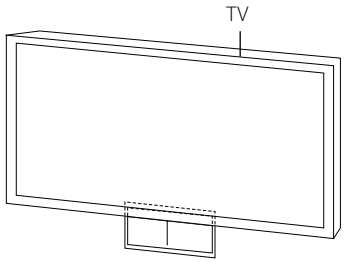



Screws (**A**)

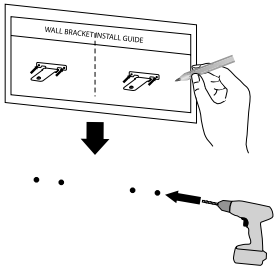
Wall plug

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

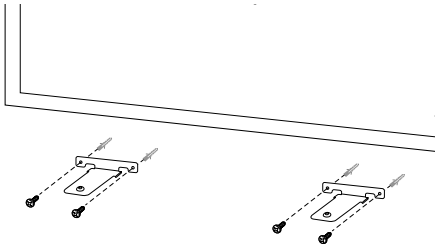
1. Match the TV's BOTTOM EDGE of Wall bracket install guide with the bottom of TV and attach to the position.



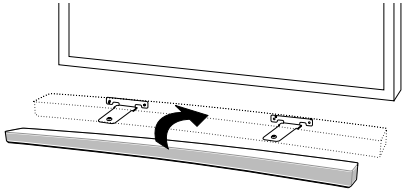

2. When you mount it on a wall (concrete), use the wall plugs. You should drill some holes. A guide sheet (Wall bracket install guide) is supplied to drill. Use the sheet to check the point to drill.



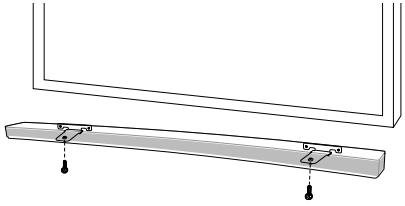

3. Remove the Wall bracket install guide.
4. Fix the brackets with screws (**A**) as shown in the illustration below.



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



6. Fix the unit with the screws firmly.



## About Status LED's Condition

| Color | Status | |
|---|---|---|
| (Off) ↔ (White) | The unit is waiting for network connection | Network Status |
| (White) ↔ (Red) | The initial unit is being connected to the network ( button is pressed) | |
| (White) | The unit is connected to the network | |
| (Off) ↔ (Red) | The additional unit is being connected to the network ( button is pressed) | |
| (Dimmed White) | Network standby mode | Standby Mode Status |
| (Red) | Standby mode | |

**Note for Status LED's Condition**

- When you set the group at first, Network status LED turns green.
- The additional groups are set, the Network status LED color is changed in group order.
  ( (Green) > (Magenta) > (Cyan) > (Blue) > (Yellow) )
- If the grouped speakers switch to the network standby mode, the brightness of Network status LED gets dark.

## Specification

**Power Supply:** 25 V ⎓ 2 A (AC adapter)

**AC adapter**

- Model : DA-50F25
  Manufacturer: Asian Power Devices Inc.
  Input: 100 - 240 V ~ 50/60 Hz
  Output: 25 V ⎓ 2 A

**Power consumption:** 45 W

- Networked standby : 5.8 W
  (If all network ports are activated.)

**Amplifier Total output:** 360 W

**Bluetooth:** Codec SBC

**Dimensions (W x H x D):** (1200 x 43 x 82) mm (without Foot)

**Net Weight (Approx.):** 2.7 kg

- Design and specifications are subject to change without notice.

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