LG
Life's Good

OWNER'S MANUAL

Sound Bar

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

MODEL
SH2 (SH2, SPH2B-P)

MFL69483131

www.lg.com

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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.

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

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: No naked flame sources, such as lighted candles, should 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 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.

CAUTION concerning the Power Cord

The Power Plug is the disconnecting device. In case of an emergency, the Power Plug must remain readily accessible.

Check the specification page of this owner's manual to be certain of the current requirements.

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your device, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the device, and have the cord replaced with an exact replacement part by an 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 device.

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.

This device is equipped with a portable battery or accumulator.

How to Safely remove the batteries or the battery pack from the equipment: To Remove the old batteries or battery pack, follow the assembly steps in reverse order. To prevent contamination of the environment and bring on possible threat to human and/or animal health, the old batteries or the battery pack must be put in an appropriate container at designated collection points. Do not dispose of batteries or battery pack together with other waste. It is recommended that you use local, free reimbursement systems batteries or battery packs, (may not be available in your area). The batteries or the battery pack should not be exposed to excessive heat such as sunshine, fire or the like.

Symbols

~	Refers to alternating current (AC).
⎓	Refers to direct current (DC).
⧈	Refers to class II equipment.
⏻	Refers to stand-by.
I	Refers to "ON" (power).
⚡	Refers to dangerous voltage.

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Unique features

Auto power down

This unit will turn off by itself for energy saving consumption.

Portable In

Listens to music from your portable device. (MP3, Notebook, etc.)

LG Sound Sync

Controls volume level of this unit by the remote control of your LG TV that is compatible with LG Sound Sync.

Introduction

Symbols used in this manual

Note

Indicates special notes and operating features.

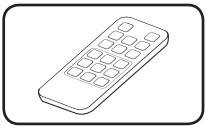
Caution

Indicates cautions for preventing possible damages from abuse.

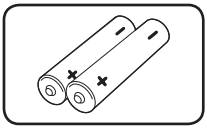
Accessories

Please check and identify the supplied accessories.

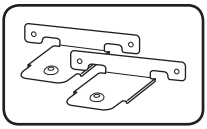
Designs and specifications of the accessories are subject to change without prior notice.



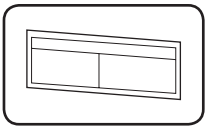
Remote control (1)



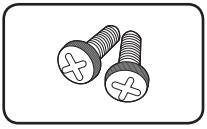
Batteries (2)



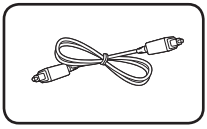
Wall bracket (2)



Wall bracket install guide (1)



Screws (2)

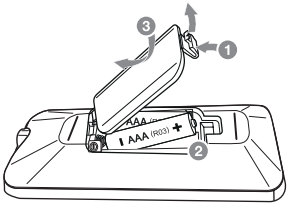


Optical cable (1)

Remote control



Replacement of Battery



Remove the battery cover on the rear of the remote control, and insert battery with ⊕ and ⊖ matched correctly.

(Power): Switches the unit ON or OFF.

F : Changes input sources.

ASC : Selects ASC(Adaptive Sound Control) sound effect.

STANDARD : Selects STANDARD sound effect.

CINEMA : Selects CINEMA sound effect.

(Mute) **:** Mutes the sound.

VOL +/— : Adjusts speaker volume.

DRC ON/OFF :

- Turns on or off DRC function.
  (Refer to the page 15.)
- Controls this unit using TV remote.
  (Refer to the page 15.)

WOOFER LEVEL +/— : Adjusts sound level of Subwoofer.

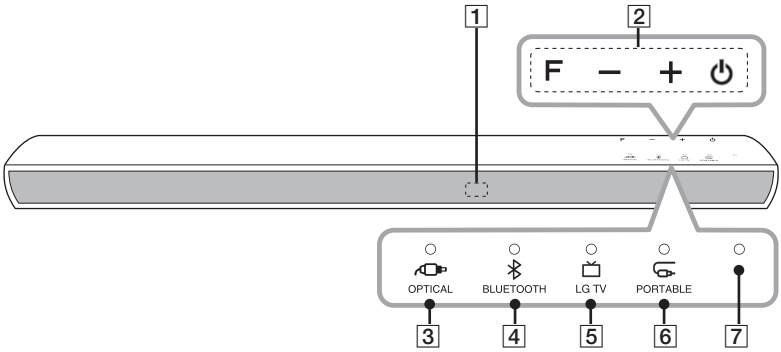
AUTO POWER ON/OFF :

- Turns on or off AUTO POWER function.
  (Refer to the page 16.)
- Turns on or off Auto LED Off function.
  (Refer to the page 15.)

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

▶ / ❚❚ (Play/Pause) **:** Starts Playback / Pauses Playback on **Bluetooth** function.

Front panel



1 Remote sensor

2 **F** (Function)
Selects the function and input source.
—/+ (Volume)
Adjusts volume level.
⏻ (Power)
Switches to power on or standby mode.

Note

Precautions in using the touch buttons

- Use the touch buttons with clean and dry hands.
  - In a humid environment, wipe out any moisture on the touch buttons before using.
- Do not press the touch buttons hard to make it work.
  - If you apply too much strength, it can be damaged the sensor of the touch buttons.
- Touch the button that you want to work in order to operate the function correctly.
- Be careful not to have any conductive material such as metallic object on the touch buttons. It can cause malfunctions.

3 OPTICAL LED

4 BLUETOOTH LED

5 LG TV LED

6 PORTABLE LED

7 Standby LED
It lights up in red on standby mode.

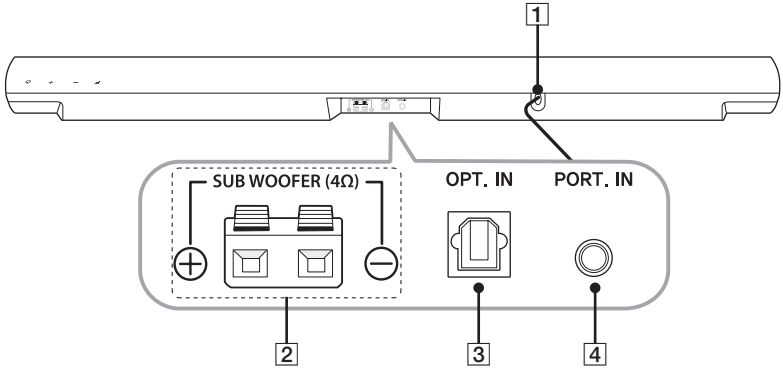
Note

- You can check current function through the LED.



- This unit turns off LED If there is no key input for 20 seconds. To display LED, press any button (except Power button).
- Standby LED quickly blinks when you press any button.
- **Bluetooth** LED blinks when you select **Bluetooth** function. if you connect **Bluetooth** device, LED will turn on.
- When this unit reaches maximum or minimum volume, Standby LED turns on for 2 seconds.
- When you press 🔇 (Mute) button, Standby LED blinks slowly.
- Optical LED blinks twice and turns on when LG Sound Sync (optical) function is selected.

Rear panel

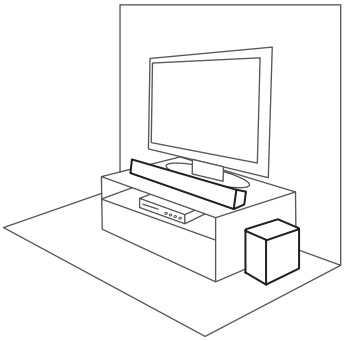


1 Power cord
2 **SUB WOOFER(4Ω)** Connector
3 **OPT. IN :** Optical input
4 **PORT. IN :** Portable input

Installing the sound bar

You can hear the sound by connecting the unit to the other device : TV, Blu-ray disc player, DVD player, etc.

Place the unit in front of the TV and connect it to the device you want. (Refer to pages 13 - 14.)

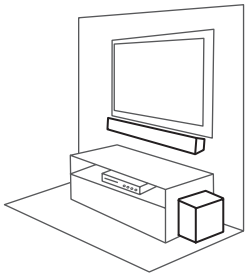


Caution

- For best performance of wireless connection such as **Bluetooth**, do not install the unit on Metallic furniture because the wireless connection communicates through a module positioned on the bottom of the unit.
- Be careful not to make scratches on the surface of the Unit/Subwoofer when installing or moving them.
- Use caution when handling the Subwoofer. The speaker on the rear is exposed. Avoid making contact with the exposed speaker.

Mounting the main unit on a wall

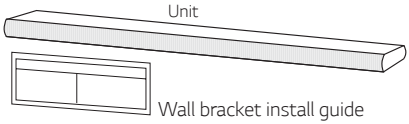
You can mount the main unit on a wall.



Caution

Because it is difficult to make a connection after installing this unit, you should connect the cables before installation.

Preparation materials



Wall bracket install guide



Wall bracket



Screws

(Not supplied)

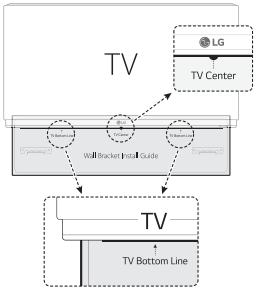


Screws (**A**)

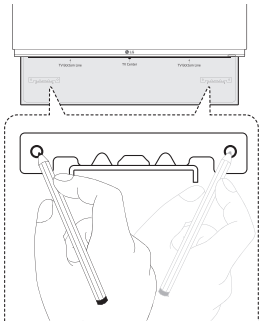


Wall plug

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

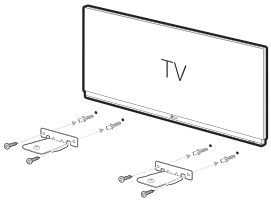


2. When you mount it on a wall (concrete), use the wall plugs. You should drill some holes. A guide sheet (Wall bracket install guide) is supplied to drill. Use the sheet to check the point to drill.



3. Remove the Wall bracket install guide.

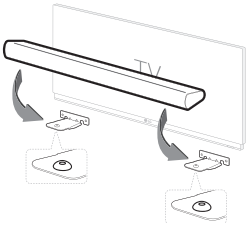
4. Fix the brackets with screws (**A**) as shown in the illustration below.



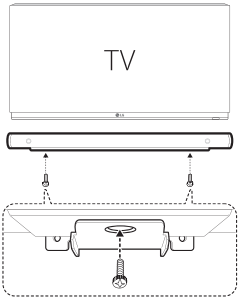
Note

Screws (**A**) and Wall Plugs are not supplied for mounting the unit. We recommend the Hilti (HUD -16 x 30) for the mounting.

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



6. Fix the unit with the screws firmly.



Note

To detach the unit, perform it in reverse order.

Caution

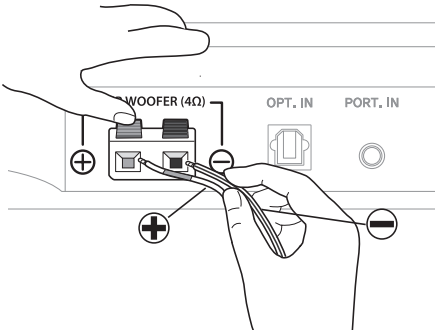
- Do not install this unit upside down. It can damage the parts of this unit or be the cause of personal injury.
- Do not hang onto the installed unit and avoid any impact to the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may result in an injury or damage to the product.
- When the unit is installed on a wall, please make sure that a child does not pull any of connecting cables, as it may cause it to fall.

Connecting the subwoofer

Attaching the subwoofer to the unit

To connect the cable to the unit, press each plastic finger pad to open the connection terminals on the unit. Insert the wire and release the finger pad.

Connect the black stripe wire to the terminal marked - (minus) and the other end to the terminal (red tube) marked + (plus).



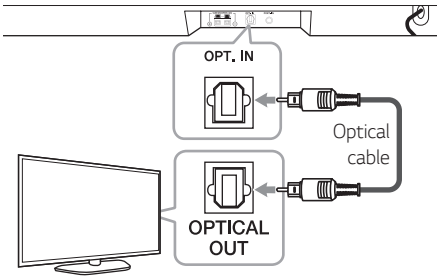
Caution

- Do not insert the speaker wire too far into the connector. Make sure the exposed part of the wire makes contact with the connection terminal.
- Use the speaker supplied with this unit only. Using any other speaker may cause malfunction.

Connecting to your TV

Using an Optical cable

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



2. Select the input source to OPTICAL by pressing **F** button repeatedly.

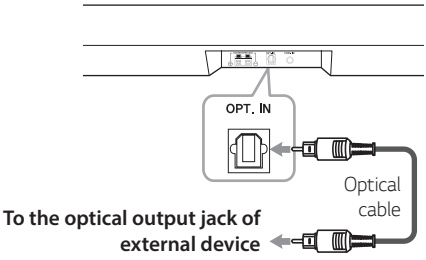
Note

- Before connecting the optical cable, be sure to remove the protection plug cover if your cable has the cover.
- You can enjoy the TV audio through the speakers of this unit. In the case of some TV models, you must select the external speaker option from the TV menu. (For details, reference your TV user manual.)
- Set up the sound output of TV to listen to the sound through this unit :
  TV setting menu → [Sound] → [TV Sound output] → [External speaker (Optical)]
- Details of TV setting menu vary depending on the manufacturer or model of your TV.

Optional equipment connection

Optical In connection

Connect an optical output jack of external devices to the OPT. IN jack.

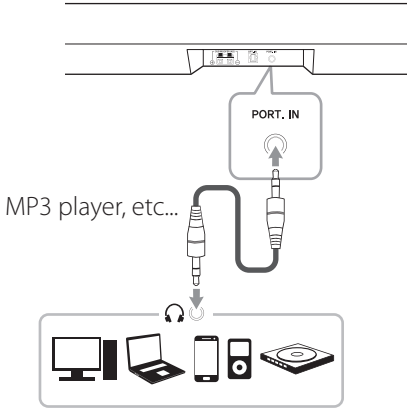


1. Connect the OPT. IN jack on the back of the unit to OPTICAL OUT jack of your TV (or digital device etc.)
2. Select the input source to OPTICAL by pressing **F** button repeatedly.
3. Listen to sound.

Note

Before connecting the optical cable, be sure to remove the protection plug cover if your cable has the cover.

Portable In connection



Listening to music from your portable player

The unit can be used to play the music from many types of portable players or external devices.

1. Connect the portable player to the PORT.IN connector of the unit by using 3.5 mm stereo cable.
2. Turn the power on by pressing ⏻ (Power).
3. Select the input source to PORTABLE by pressing **F** button repeatedly.
4. Turn on the portable player or external device and start playing it.

Operations

DRC (Dynamic Range Control)

Make the sound clear when the volume is turned down and prevent sudden increase of sound (Dolby Digital only). This function turns on or off you press **DRC ON/OFF.**

Turn off the sound temporarily

Press (Mute) to mute your unit. To cancel it, press (Mute) again on the remote control or change the volume level.

Auto LED Off

The LED on the unit turns off if no key is input for 20 seconds.

Press and hold **AUTO POWER ON** button for about 2 seconds to turn on Auto LED Off function (Default : ON).

To turn off this function, press and hold **AUTO POWER OFF** button for 2 Seconds.

Using your TV remote control

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

Press and hold **DRC ON** on the remote control for about 2 seconds.

To turn off this function, press and hold **DRC OFF** about 2 seconds.

Note

- Supported TV brands

LG	Panasonic	Philips	Samsung
Sharp	Sony	Toshiba	Vizio

- Make sure that the sound output of your TV is set to [External speaker].
- Depending on the remote control, this function may not work well.
- This function does not work on LG TV's magic remote control.
- This function may not work well when you use LG Sound Sync.

Auto power down

This unit will be off itself to save electric consumption in the case main unit is not connected to external device and is not used for 20 minutes.

So does this unit after six hours since Main unit has been connected to other device using analog input. (Ex : Portable, etc.)

How to disconnect the wireless network connection or the wireless device

Set up the AUTO POWER ON/OFF function to off and turn off the unit.

AUTO POWER On/Off

This unit automatically turns on by an input source : Optical, LG TV or **Bluetooth**.

When you turn on your TV or an external device connected to this unit, this unit recognizes the input signal and select the suitable function. You can hear the sound from your device.

If you try to connect your **Bluetooth** device, this unit turns on and the unit will be connected your **Bluetooth** device.

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

Note

- After the unit is turned on by AUTO POWER function, it will be automatically turn off if there is no signal for a certain period of time from the TV connected by LG Sound Sync (Optical/Wireless).
- After the unit is turned on by AUTO POWER function, it will be automatically turn off if there is no signal for a certain period of time from the external device.
- If you turned off the unit directly, it cannot be turned on automatically by AUTO POWER function. However the unit can be turned on by AUTO POWER function when optical signal comes in after 5 seconds of no signal.
- Depending on the connected device, this function may not operate.
- If you disconnect **Bluetooth** connection by this unit, some **Bluetooth** devices try to connect to the unit continually. Therefore it is recommended to disconnect the connection before you turn off the unit.
- When you turn this unit on for the first time, Auto Power function is turned on.
- To use this function, the main unit must be registered in paired devices list of **Bluetooth** device.
- You can set the AUTO POWER function only when this unit is turned on.

Auto function change

This unit recognizes input signals such as optical, **Bluetooth** and LG TV and then changes to the suitable function automatically.

When an optical signal comes in

When you turn on the external device connected to this unit by an optical cable, this unit will change the function to optical. You can hear the sound from your device.

When you try to connect a BLUETOOTH device

When you try to connect your **Bluetooth** device to this unit, the **Bluetooth** function is selected automatically. Play your music on the **Bluetooth** device.

When an LG TV signal comes in

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

Note

To change to optical function, it needs 5 seconds of no signal.

LG Sound Sync

Sound Sync Wireless

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

Controllable function by LG TV's remote control : Volume up/down, mute

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

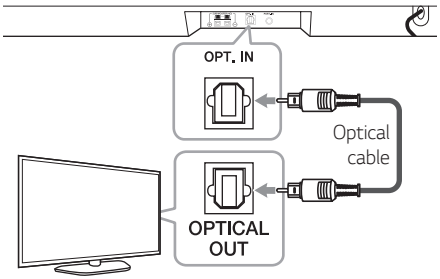
Make one of the following connections, depending on the capabilities of your equipment.

Note

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

With wired connection

1. Connect your LG TV to the unit by using an optical cable.



2. Set up the sound output of TV to listen to the sound through this unit :
   TV setting menu → [Sound] → [TV Sound output] → [LG Sound Sync (Optical)]
3. Turn on the unit by pressing ⏻ (Power) on the remote control.
4. Select the input source to OPTICAL by pressing **F** button repeatedly the function is selected.

With wireless connection

1. Turn on the unit by pressing ⏻ (Power) on the remote control.
2. Select the input source to LG TV by pressing **F** button repeatedly.
3. Set up the sound output of TV to listen to the sound through this unit :
   TV setting menu → [Sound] → [TV Sound output] → [LG Sound Sync (Wireless)]

Note

- If you turned off the unit directly by pressing ⏻ (Power), LG Sound Sync (Wireless) will be disconnected. To use this function again, you should reconnect the TV and the unit.
- Details of TV setting menu vary depending on the models of your TV.

Using BLUETOOTH® technology

About BLUETOOTH

Bluetooth is wireless communication technology for short range connection.

The sound may be interrupted when the connection is interfered with by the other electronic waves or you connect the **Bluetooth** in the other rooms.

Connecting individual devices under **Bluetooth** wireless technology does not incur any charges.
A mobile phone with **Bluetooth** wireless technology can be operated via Cascade if the connection was made via **Bluetooth** wireless technology.

- Available Devices : Mobile phone, MP3, Laptop, PDA etc.
- Version : 4.0
- Codec : SBC

BLUETOOTH Profiles

In order to use **Bluetooth** wireless technology, devices must be able to interpret certain profiles. This unit is compatible with following profile.

A2DP (Advanced Audio Distribution Profile)

Listening to music stored on the BLUETOOTH devices

Pairing your unit and BLUETOOTH device

Before you start the pairing procedure, make sure the **Bluetooth** feature is turned on in to your **Bluetooth** device. Refer to your **Bluetooth** device's user guide. Once a pairing operation is performed, it does not need to be performed again.

1. Select the input source to BLUETOOTH by pressing **F** button repeatedly.
   BLUETOOTH LED blinks.
2. Operate the **Bluetooth** device and perform the pairing operation. When searching for this unit with the **Bluetooth** device, a list of the devices found may appear in the **Bluetooth** device display depending on the type of **Bluetooth** device. Your unit appears as "LG SH2 (XX)".

Note

- XX means the last two digits of **Bluetooth** address. For example, if your unit has a **Bluetooth** address such as 9C:02:98:4A:F7:08, you will see "LG SH2 (08)" on your **Bluetooth** device.
- Depending on the **Bluetooth** device type, some device have a different pairing way. Enter the PIN code (0000) as needed.

3. When this unit is successfully connected with your **Bluetooth** device, BLUETOOTH LED will be turned on.
4. Listen to music.
   To play a music stored on your **Bluetooth** device, refer to your **Bluetooth** device's user guide.

Note

- When using **Bluetooth** technology, you have to make a connection between the unit and the **Bluetooth** device as close as possible and keep the distance.
  However it may not work well in the case below :
  - There is a obstacle between the unit and the **Bluetooth** device.
  - There is a device using same frequency with **Bluetooth** technology such as a medical equipment, a microwave or a wireless LAN device.
- You should connect your **Bluetooth** device to this unit again when you restart it.
- The sound may be interrupted when the connection interfered by the other electronic wave.
- You may not control the **Bluetooth** device with this unit.
- Pairing is limited one **Bluetooth** device per one unit and multi-pairing is not supported.
- Depending on the type of the device, you may not be able to use the **Bluetooth** function.
- You can enjoy **Bluetooth** function using Smart phone, MP3 player, Notebook, etc..
- The more distance between the unit and the **Bluetooth** device, the lower the sound quality becomes.
- **Bluetooth** connection will be disconnected when the unit is turned off or the **Bluetooth** device gets far from the unit.
- When **Bluetooth** connection is disconnected, connect the **Bluetooth** device to the unit again.
- When the **Bluetooth** is not connected, BLUETOOTH LED will blink.
- When you connect **Bluetooth** device (iOS device etc.) to this unit or operate the device, the volume level can be synchronized with each other.
- You can control **Bluetooth** device using ⏮ / ⏭ (Skip) and ▶ / ⏸ (Play/Pause) buttons on the remote control.

Using BLUETOOTH App

Note

Only Android OS is available to use “Music Flow Bluetooth” app with this unit.

About “Music Flow Bluetooth” App

“Music Flow Bluetooth” app brings a suite of new features to this unit.

To enjoy more features, you are recommended to download and install free “Music Flow Bluetooth” app.

Install “Music Flow Bluetooth” App onto Your BLUETOOTH Device

There are two ways to install “Music Flow Bluetooth” app onto your **Bluetooth** device.

Install “Music Flow Bluetooth” App through QR code

1. Install “Music Flow Bluetooth” app through QR code. Use the scanning software to scan the QR code.
2. Tap an icon for installation.
3. Tap an icon for downloading.

Note

- Make sure that your **Bluetooth** device is connected to the Internet.
- Make sure that your **Bluetooth** device has a scanning software application. If you don’t have one, download one from “Google Android Market (Google Play Store)”.
- Depending on the area, QR code may not work.

Install “Music Flow Bluetooth” App through “Google Android Market (Google Play Store)”

1. Tap the “Google Android Market (Google Play Store)” icon.
2. In the search bar, type in the “Music Flow Bluetooth” and search it.
3. In the search result list, find and tap “Music Flow Bluetooth” to start downloading **Bluetooth** app.
4. Tap an icon for installation.
5. Tap an icon for downloading.

Note

- Make sure that your **Bluetooth** device is connected to the Internet.
- Make sure that your **Bluetooth** device is equipped with “Google Android Market (Google Play Store)”.

Activate Bluetooth with “Music Flow Bluetooth” App

“Music Flow Bluetooth” app helps to connect your **Bluetooth** device to this unit.

1. Tap “Music Flow Bluetooth” app icon on the home screen to open “Music Flow Bluetooth” app, and go to the main menu.
2. Tap [Menu] and select the unit you want.
3. If you want to get more information to operate, tap [Setting] and tap [Help] menu.

Note

- “Music Flow Bluetooth” app will be available in the software version as follow;
  - Android O/S : Ver 4.0.3 (or later)
- If you use “Music Flow Bluetooth” app for operation, there would be some differences between “Music Flow Bluetooth” app and the supplied remote control. Use the supplied remote control as necessary.
- Depending on the **Bluetooth** device, “Music Flow Bluetooth” app may not work.
- After connection of “Music Flow Bluetooth” app, music may be output from your device. In this case, try connecting procedure again.
- If you operate the other applications or change the settings on your **Bluetooth** device while using “Music Flow Bluetooth” app, “Music Flow Bluetooth” app may operate abnormally.
- When “Music Flow Bluetooth” app operates abnormally, check your **Bluetooth** device and the connection of “Music Flow Bluetooth” app and then try to connect again.
- Depending on the smart phone's operating system, you have some differences for “Music Flow Bluetooth” operation.
- Even though **Bluetooth** connection will be disconnected, you can use “Music Flow Bluetooth” app when you change the function.
- Additional features offered by "Music Flow Bluetooth" app may not work depending on distance the between this unit and **Bluetooth** device and wireless conditions.

Sound adjustment

Setting sound effect

This system has a number of pre-set surround sound fields. You can select a desired sound mode by using each sound mode button.

Sound effect	Description
ASC (Adaptive Sound Control)	Analyzes the property of input sound and provides the sound optimized for the content in real time.
STANDARD	You can enjoy optimized sound.
CINEMA	You can enjoy more immersive and cinematic surround sound.

Note

- In some of sound effect mode, some speakers, there's no sound or low sound. It depends on the mode of sound and the source of audio, it is not defective.
- You may need to reset the sound effect mode, after switching the input, sometimes even after the sound file changed.

Adjust the woofer level settings

You can adjust the sound level of woofer as your preference.

Press **WOOFER LEVEL +** or **WOOFER LEVEL —** to adjust the sound level of the woofer.

Note

When the subwoofer level reaches maximum or minimum, Standby LED on the main unit turns on for 2 seconds.

Troubleshooting

PROBLEM	CAUSE & CORRECTION
The unit does not work properly.	• Turn off the power of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and turn it on again. • Disconnect the power cord of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and then try connecting again. • Previous setting may not be saved when device power is shut off.
No Power	• The power cord is unplugged. Plug in the power cord. • Check the condition by operating other electronic devices.
No sound	• Incorrect input source is selected. Check the input source and select the correct input source. • The mute function is activated. Press (Mute) or adjust the volume level to cancel the mute function. • When you are using connection with a external device (set top box, **Bluetooth** device etc.), adjust volume level of the device.
No woofer sound	• Connect the unit and the subwoofer. (Refer to the page 13.)
No display	• The Auto LED Off function is activated. Press any button to check the current function or turn off the Auto LED Off function.(Refer to the page 15.)
The remote control does not work properly.	• The remote control is too far from the unit. Operate the remote control within about 7 m. • There is an obstacle in the path of the remote control and the unit. Remove the obstacle. • The batteries in the remote control is exhausted. Replace the batteries with new one.
The AUTO POWER function does not work.	• Check connection of the external device such as TV, DVD/Blu-Ray player or **Bluetooth** device. • Depending on the connected device, this function may not operate.
LG Sound Sync does not work.	• Check whether your LG TV supports LG Sound Sync. • Check connection of LG Sound Sync (Optical or wireless). • Check sound setting of your TV and this unit.

PROBLEM	CAUSE & CORRECTION
When you feel the output sound of the unit is low.	Check the details below and adjust the unit according to them. • Switch [ON] state of DRC function to [OFF] by using remote controller. • With the sound bar connected to the TV, change the AUDIO DIGITAL OUT setting on TV Setup Menu from [PCM] to [AUTO] or [BITSTREAM]. • With the sound bar connected with Player, change the AUDIO DIGITAL OUT setting on Player Setup Menu from [PCM] to [PRIMARY PASS-THROUGH] or [BITSTREAM]. • Change Audio DRC setting on Player setup menu to [OFF] state.

NOTES to use wireless

PROBLEM	CAUSE & CORRECTION
This device may have wireless interference.	• Wireless may not operate normally in weak signal area. • 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 to 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.

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Specifications

General	
Power requirements	Refer to the main label.
Power consumption	Refer to the main label.
	Networked standby : 0.5 W (If all network ports are activated.)
Dimensions (W x H x D)	Approx. 880 mm x 62 mm x 90 mm (34.6 inch x 2.4 inch x 3.5 inch)
Net Weight	Approx. 1.8 kg (3.9 lb)
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating humidity	5 % to 90 %
Available Digital Input Audio Sampling Frequency	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
Available Digital Input Audio format	Dolby Digital, PCM

Inputs	
OPT. IN (Digital audio in)	3 V (p-p), Optical jack x 1
PORT. IN (Portable in)	0.5 Vrms (3.5 mm stereo jack) x 1

Amplifier (RMS Output power)	
Total	100 W
Front	25 W x 2 (4 Ω at 1 khz, THD 10%)
Subwoofer	50 W (4 Ω at 100 Hz, THD 10%)

Subwoofer	
Type	1 Way 1 Speaker
Impedance	4 Ω
Rated Input Power	50 W
Max. Input Power	100 W
Dimensions (W x H x D)	Approx. 156 mm x 300 mm x 281 mm (6.1 inch x 11.8 inch x11.0 inch)
Net Weight	Approx. 2.9 kg (6.3 lb)

- Designs and specifications are subject to change without prior notice.

Maintenance

Handling the unit

When shipping the unit

Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.

Keeping the exterior surfaces clean

- Do not use volatile liquids such as insecticide spray near the unit.
- Wiping with strong pressure may damage the surface.
- Do not leave rubber or plastic products in contact with the unit for a long period of time.

Cleaning the unit

To clean the player, use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.


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