

## Getting Started

### Unique features

#### **Auto power down**

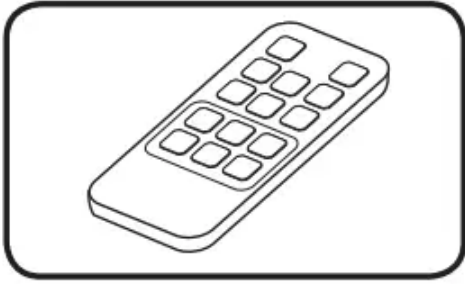
This unit supports turning off by itself for energy consumption saving.

#### **Portable In**

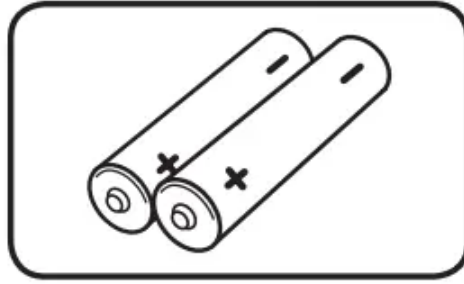
Listen to music from your portable device. (MP3 player, Notebook, Smart phone, etc..)

### Accessories

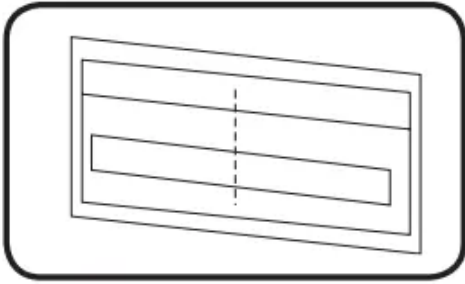
Please check and identify the supplied accessories.



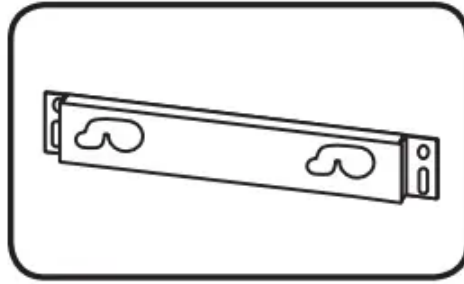
Remote control (1)



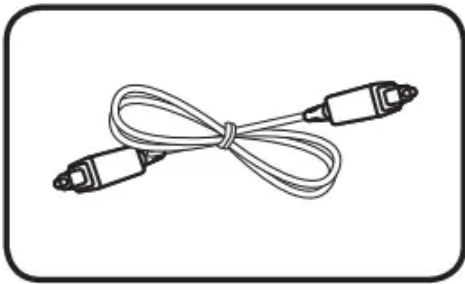
Batteries (2)



Wall Bracket Install guide (1)

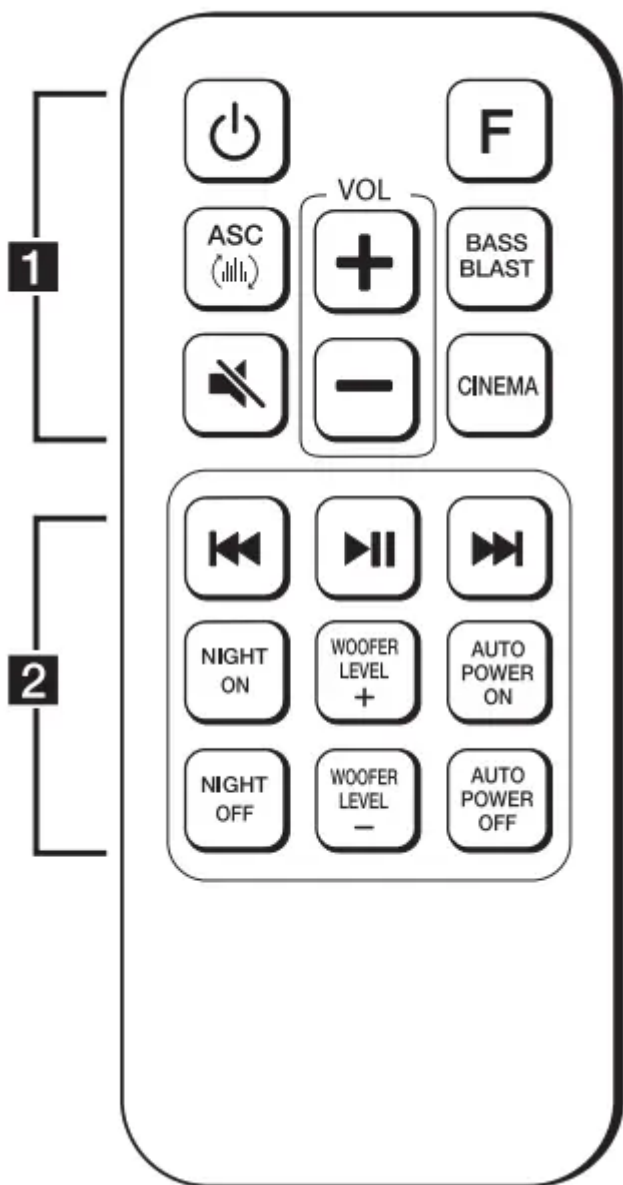


Wall bracket (1)




Optical cable (1)


# Remote control



..... **1** .....

 (Power) : Switches the unit ON or OFF

**F** : Selects the function and the input source.

**ASC**  : Analyzes the property of input sound and provides the sound optimized for the content in real time.



**BASS BLAST** : Selects reinforced bass sound.

**CINEMA** : Selects cinematic surround sound.

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

 (Mute) : Mutes the sound.

..... **2** .....

 /  (Skip) : Skips Fast backward or Forward.

 (Play/Pause) : Starts playback. / Pauses playback.

**NIGHT ON/OFF** :

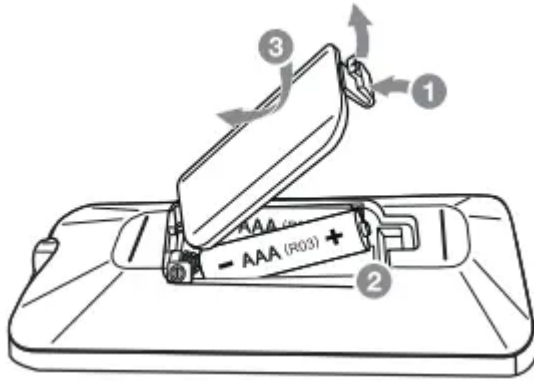
- Turns on or off Night mode.

- Controls this unit using TV remote. (Refer to the page 16)

**WOOFER LEVEL** **+**/**-** : Adjusts sound level of subwoofer.

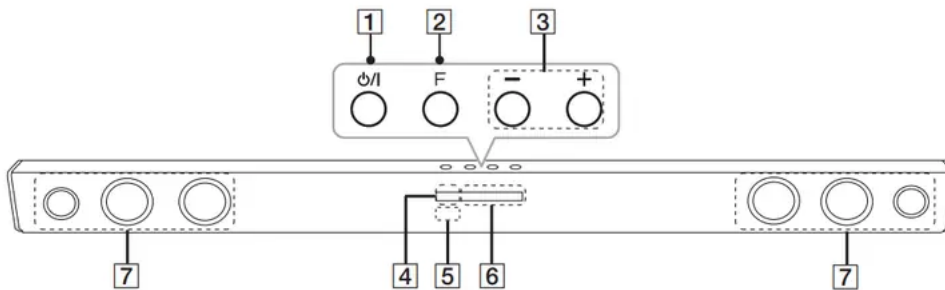
**AUTO POWER ON/OFF**: Turns on or off AUTO POWER function. (Refer to the page 16.)

### Replacement of battery



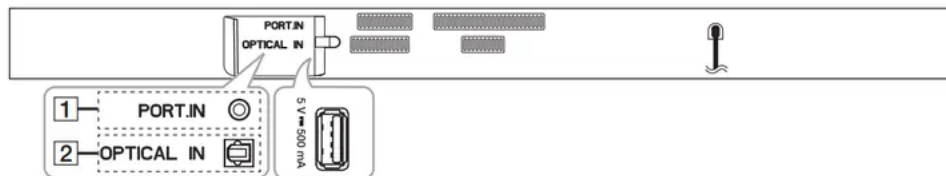
Remove the battery cover on the rear of the Remote Control, and insert the (size AAA) battery with + and - matched correctly

### Front panel



- 1** / (Standby/On)
- 2** **F** (Function)  
Selects the function and input source.
- 3** **- / +** (Volume)  
Adjusts volume level.
- 4** Standby LED  
It lights up in red on standby mode.
- 5** Remote sensor
- 6** Function LED

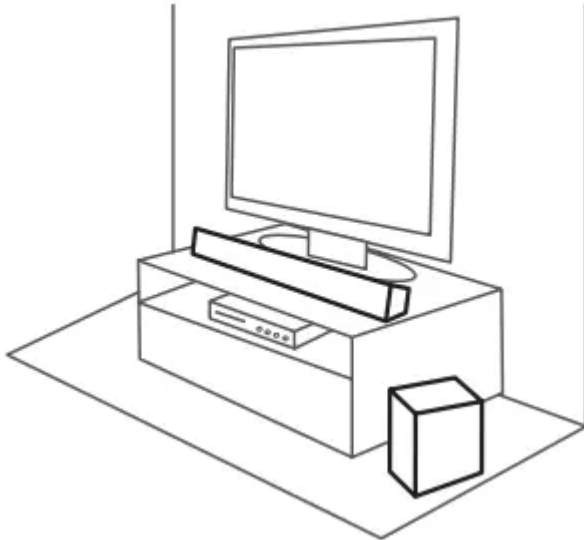
### Rear panel



- 1** **PORT. IN** : Portable input
- 2** **OPTICAL IN** : Optical input

## Installing the sound bar

- You can hear the sound by connecting the unit to another 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.)



## Connecting

### Wireless subwoofer connection

#### LED indicator of wireless subwoofer

Yellow green (Blink) – Attempting to make connection.

Yellow green – The connection is completed.

Red/ Yellow green (Blink alternately) – The wireless subwoofer connection is initialized.


Off (No display) – The power cord of wireless subwoofer is disconnected.

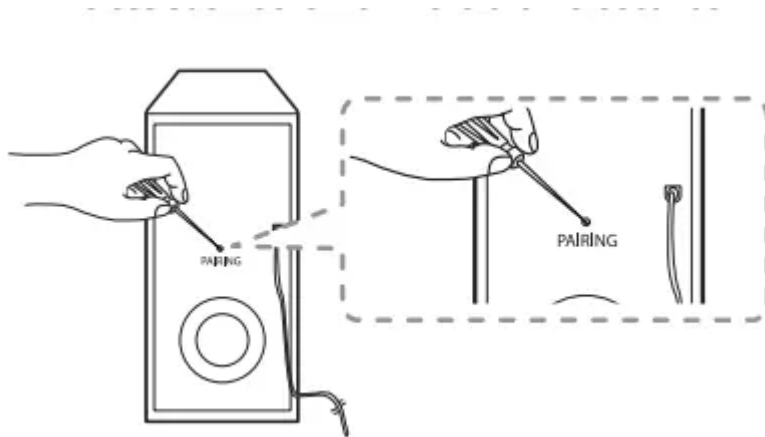
#### Setting up the wireless subwoofer for the first time

1. Connect the power cord of the wireless subwoofer to the outlet.
2. Turn on the main unit : The main unit and wireless subwoofer will be automatically connected.

#### Manually pairing wireless subwoofer

When your connection is not completed, you can see the red LED or the blinking of yellow-green LED on the wireless subwoofer and the subwoofer does not make sound. To solve the problem, follow the below steps.

1. Adjust volume level of the main unit to minimum by pressing VOL – button repeatedly until standby LED on the main unit blinks slowly.
2. Press and hold  (Mute) on the remote control for about 3 seconds. - The standby LED on the main unit blinks quickly
3. If the LED of the wireless subwoofer already blinks in yellow-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 yellow-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 yellow-green LED on the subwoofer

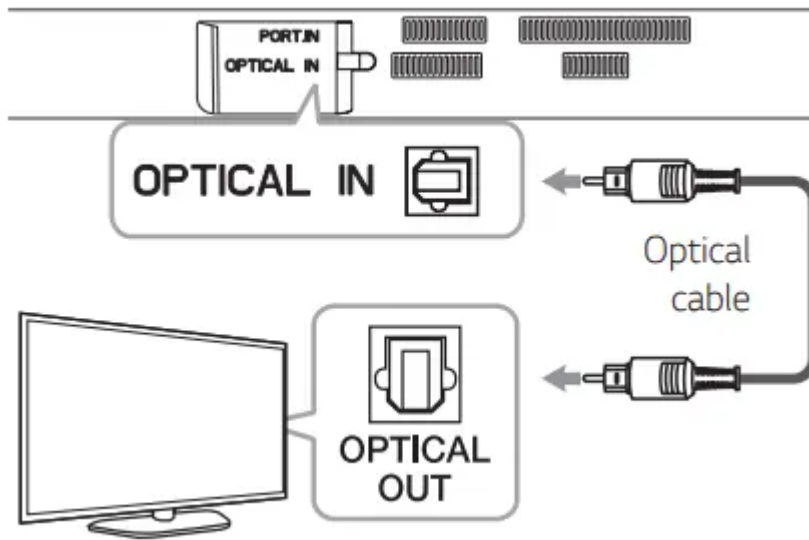
## Note

- 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 an obstacle between the main unit and the subwoofer.
  - There is a device using the same frequency with this wireless connection such as a medical equipment, a microwave or a wireless LAN device.

## Connecting to your TV

### Using an OPTICAL cable

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



2. Set the input source to OPTICAL. Press F button repeatedly until the function is selected.

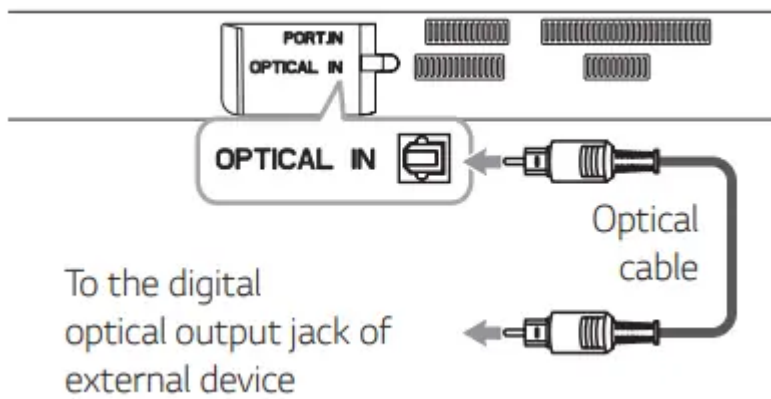
#### Note

- 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)] y Details of TV setting menu vary depending on the manufacturers or models of your TV..

### Optional equipment connection

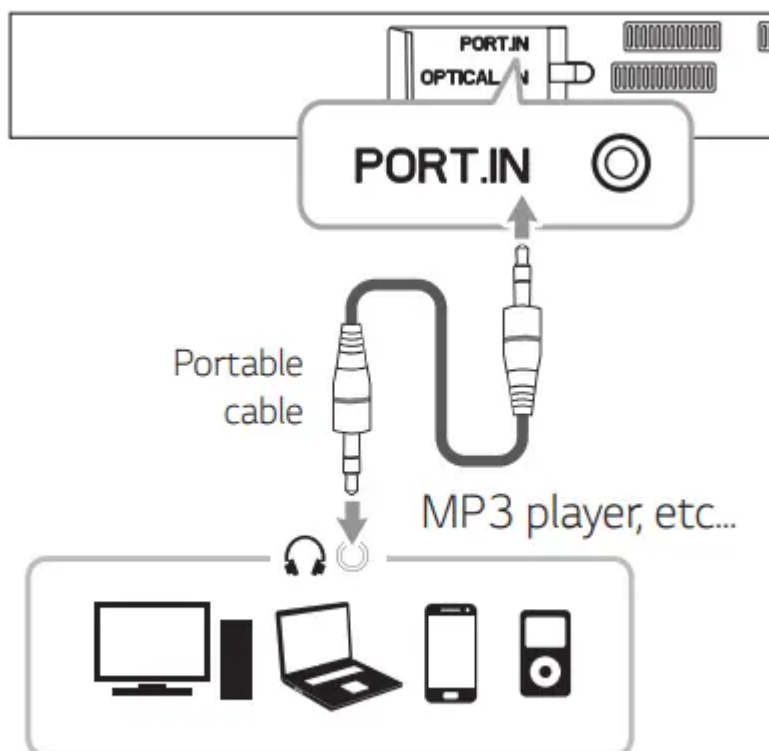
#### OPTICAL IN connection

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



1. Connect the OPTICAL 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 until the function is selected.
3. Listen to sound.
4. Press F to exit from OPTICAL

### **PORT. 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 PORTABLE IN connector of the unit by using 3.5 mm stereo cable.
2. Turn the power on by pressing 1 (Power).
3. Select the PORTABLE function by pressing F button repeatedly until the function is selected.
4. Turn on the portable player or external device and start playing it.



## Operations

### Night mode

This function is useful when you want to watch movies at low volume late at night. Set Night mode to On to reduce the sound intensity and improve fineness and softness.

Press NIGHT ON/OFF button to turn on or off night mode.

### 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.

### 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 NIGHT ON on the remote control for about 3 seconds.

To turn off this function, press and hold NIGHT OFF about 3 seconds.

### Auto power down

This unit will turn itself off to save electric consumption in the case main unit is not connected to external device and is not used for 15 minutes.

It will also shut itself off after six hours when the Main unit has been connected to other device using analog input. (Ex : Portable, etc..)

### AUTO POWER On/Off

This unit automatically turns on by an input source :  
Optical or Bluetooth.

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

If you try to connect your Bluetooth device, this unit turns on and is ready to pair. Connect your Bluetooth device and play your music.

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

### **Auto function change**

This unit recognizes input signals such as optical and Bluetooth. And then changes suitable function automatically.

#### **When optical signal comes in**

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

#### **When you try to connect BLUETOOTH device**

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

## **Sound adjustment**

### **Setting the surround mode**

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


<b>Sound effect</b>	<b>Description</b>
ASC (Adaptive Sound Control)	Analyzes the property of input sound and provides the sound optimized for the content in real time.
BASS BLAST	Reinforces the bass and powerful sound.
CINEMA	You can enjoy more immersive and cinematic surround sound.

### **Adjust the woofer level settings**

You can adjust the sound level of woofer by pressing **WOOFER LEVEL +/-** button.



## Troubleshooting

PROBLEM	CAUSE & CORRECTION
The unit does not work properly.	<ul style="list-style-type: none"> <li>• Turn off the power of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and turn it on again.</li> <li>• Disconnect the power cord of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and then try connecting again.</li> <li>• Previous setting may not be saved when device power is shut off</li> </ul>
No Power	<ul style="list-style-type: none"> <li>• The power cord is unplugged. Plug in the power cord.</li> <li>• Check the condition by operating other electronic devices.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>• Incorrect input source is selected. Check the input source and select the correct input source.</li> <li>• The mute function is activated. Press  (Mute) or adjust the volume level to cancel the mute function.</li> <li>• When you are using connection with a external device (set top box, Bluetooth device etc.), adjust volume level of the device.</li> </ul>
No woofer sound	<ul style="list-style-type: none"> <li>• The power cord of the woofer is not connected. Plug the power cord into the wall outlet securely.</li> <li>• Pairing between the unit and woofer gets disconnected. Connect the unit and woofer. (Refer to the page 12.)</li> </ul>
The remote control does not work properly.	<ul style="list-style-type: none"> <li>• The remote control is too far from the unit. Operate the remote control within about 7 m, (23 ft.).</li> <li>• There is an obstacle in the path of the remote control and the unit. Remove the obstacle.</li> <li>• The batteries in the remote control is exhausted. Replace the batteries with new one.</li> </ul>
The AUTO POWER function does not work.	<ul style="list-style-type: none"> <li>• Check connection of the external device such as TV, DVD/Blu-Ray player or Bluetooth device.</li> </ul>

	<ul style="list-style-type: none"> <li>• Depending on the connected device, this function may not operate.</li> </ul>
<p>When you feel the output sound of the unit is low.</p>	<p>Check the details below and adjust the unit according to them.</p> <ul style="list-style-type: none"> <li>• Switch [ON] state of DRC function to [OFF] by using remote controller.</li> <li>• With the sound bar connected with TV, change the AUDIO DIGITAL OUT setting on TV Setup Menu from [PCM] to [AUTO] or [BITSTREAM].</li> <li>• 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].</li> <li>• Make sure Night Mode is not On. Turn [OFF] Night Mode.</li> </ul>



## NOTES to use wireless

PROBLEM	CAUSE & CORRECTION
This device may have wireless interference.	<ul style="list-style-type: none"><li>• Wireless may not operate normally in weak signal area.</li><li>• Please install the device close enough to wireless subwoofer.</li><li>• Do not install the device on metal furniture for optimum performance.</li></ul>
Bluetooth device may malfunction or make noise in the following cases.	<ul style="list-style-type: none"><li>• When any part of your body contacts the transceiver of the Bluetooth device or sound bar.</li><li>• When there is an obstacle or wall or the device is installed in a secluded spot.</li><li>• When there is a device (a wireless LAN, a medical equipment or a microwave) using the same frequency, make the distance between the products as far away as possible from each other.</li><li>• When connecting the device to a Bluetooth device, make the distance between the products as close as possible.</li><li>• When the device gets too far from the Bluetooth device, the connection is disconnected and also may cause the device malfunction.</li></ul>

## Specifications

General	
Power requirements	Refer to the main label.
Power consumption	Refer to the main label.
Dimensions (W x H x D)	Approx. 950 mm x 71 mm x 47 mm (37.4 inch x 2.8 inch x 1.9 inch)
Net Weight	Approx. 2.47 kg (5.4 lb)
Operating temperature	41 °F to 95 °F (5 °C to 35 °C)
Operating humidity	5 % to 90 %

Inputs	
Digital audio in (OPTICAL IN)	3 V (p-p), Optical jack x 1
Portable in (PORT. IN)	0.32 Vrms (3.5 mm stereo jack) x 1
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, DTS Digital Surround, PCM

Amplifier (RMS Output power)	
Total	300 W
Front	50 W +50 W (4 Ω at 1 kHz, 10% THD)
Subwoofer	200 W (3 Ω at 80 Hz, 10% THD)

Wireless subwoofer	
Power requirements	Refer to the main label on the wireless subwoofer.
Power consumption	Refer to the main label on the wireless subwoofer.
Type	1 Way 1 Speaker
Impedance	3 Ω
Rated Input Power	200 W
Max. Input Power	400 W
Dimensions (W x H x D)	Approx. 171 mm x 390 mm x 261 mm (6.7 inch x 15.3 inch x 10.2 inch)
Net Weight	Approx. 5.6 kg (12.3 lbs)

**\* 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, benzene, or thinner, as these might damage the surface of the unit.

#### **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.