

# owner's manual Portable Bluetooth Speaker

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

MODEL

XG1

# **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 should never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product shall not be placed in a builtin 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.

**CAUTION** when using this product in environments of low humidity

- It may cause static electricity in environments of low humidity.
- To prevent static electricity, it is recommended to touch metal objects before using this product.

#### For models using a battery

This device is equipped with a portable battery or accumulator.

CAUTION: Risk of fire or explosion if the battery is replaced by an incorrect type.

#### For models using a built-in battery

Do not store or transport at pressures lower than 11.6 kPa and at above 15,000 m altitude.

- · Replacement of a battery with an incorrect type that can defeat a safeguard (for example, in the case of some lithium battery types);
- · Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;
- · Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas; and
- · A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

#### Symbols

~	Refers to alternating current (AC).
	Refers to direct current (DC).
	Refers to class II equipment.
U	Refers to stand-by.
Ι	Refers to "ON" (power).
4	Refers to dangerous voltage.

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# **Unique features**

#### Auto Power Off

This unit supports to turn off by itself for saving energy consumption. (Page 21)

#### AUX (Portable In)

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

#### **BLUETOOTH®**

Listen to music stored on your **Bluetooth** device.

#### Dual Mode

You can enjoy the sound in stereo by using two speakers. For enjoying Dual Mode, you need to purchase another speaker. Dual mode is only supported with the same model. (XG1 and XG1) (Page 19-20)

# Introduction

#### Symbol used in this manual



Indicates special notes and operating features.

#### \land Caution

Indicates cautions for preventing possible damages from abuse.



#### Water-proof (IPX5)

This speaker is water-proof according to IPX5. IPX5 is "Degrees of protection against ingress of water" However, this system is not completely water-tight. Avoid the cases below.

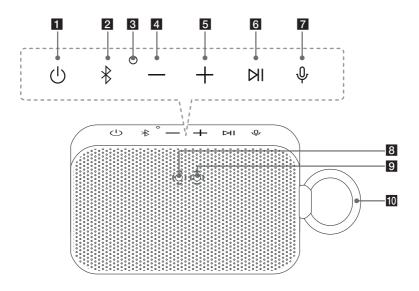
- Do not use unit under water or other liquid.
- When battery is charging, do not expose the unit to water.
- When port is exposed to water, wipe off it with a soft dry cloth. Thoroughly dry it before using the speaker.
- Ports are not water-proof. Make sure close the port cover securely. Refer to below image.



- Position port cover onto ① and securely press it in ②.

The water resistant performance of the system is based on our measurements under the conditions herein described. Note that malfunctions as a result of water immersion caused by misuse by the customer are not covered by the warranty.

## Front



#### 1

Turns On / Off: Press it.

\* If the power turned on, you can check the battery status by pressing the () button for 2 seconds.

#### 2 \*

- Changes to **Bluetooth** mode in AUX mode. (Press **\$**)
- \* When you connect the 3.5 mm stereo cable, the function is changed to AUX mode.
- Press and hold  $\boldsymbol{\$}$  for 7 seconds for  $\boldsymbol{\mathsf{Bluetooth}}$  Initialization.
- Connects two speakers for Dual Mode. Press and hold **≯** for 2 seconds to use Dual Mode. (Page 19-20)

#### 3 Microphone

4 —

Turn down the volume.

#### 5 +

Turn up the volume.

#### 6 M

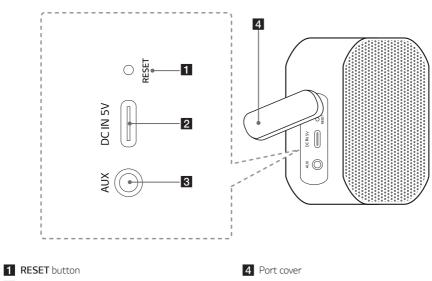
- Plays, pauses or skips playback on the **Bluetooth** mode. (Page 12)
- Receives a call on the **Bluetooth** device. (Page 13)
- Mutes the sound on the AUX mode.



- Use Voice Command of your smart device. Press ♥ button to use voice command. (Page 14)

- Mutes the sound on the handsfree function.
- 8 LED 1 (Power / Battery / Dual Mode LED)
- 9 LED 2 (Bluetooth LED)
- 10 Strap

# Side



#### 2 DC IN 5V

USB (C type) port for charging

3 AUX

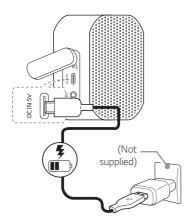
Listens to music from your portable device.

# Charging the speaker

#### Charging with the AC adapter

This speaker uses built-in battery. Before using it, charge the battery by connecting the AC Adapter.

- 1. Connect the supplied USB cable to the AC adapter.
- 2. Connect the USB cable to **DC IN 5V** port of the speaker.
- 3. Plug the AC power cord into an AC outlet.



#### ] Note

Operating time is approx. 5 hours. It is based on what fully charged the battery, continuous playback using 50 % volume level. It may vary depending on the battery status and operational conditions.

#### Caution

AC adapter is not supplied. It is recommended that you use the 5 V AC adapter approved by LG Electronics Inc. (more than 2 A) with this speaker because of danger of explosion. If you do not use the recommended adapter, charging is unavailable or charging time may differ.

### Checking the charging status

When speaker's battery is charging, you can check the charging status by LED 1 (Battery LED).

LED 1	Description
$\begin{array}{c} \text{ (With the power on)} \\ \bigcirc \longrightarrow & \bigcirc \\ & \bigcirc \\ & \text{Green} & \text{White} \end{array}$	Battery is fully charged.
$\begin{array}{c} \text{ (With the power off)} \\ \bigcirc \longrightarrow & \bigcirc \\ & \text{Green} & \text{Off} \end{array}$	Battery is fully charged.
Red	Battery is charging.

#### - 🚺 Note

- If you listen to the music while charging, it will take longer to charge.
- When the speaker is not charging by overheating, LED 1 (Battery LED) blinks red and amber alternately. And charging is stopped.
- When the speaker's battery is fully charged, the LED 1 (Battery LED) turn on green for 15 seconds.

#### **Checking Battery status**

If the power turned on, you can check the charging status by pressing the  $\bigcirc$  button for 2 seconds. Then LED 1 (Battery LED) light will change depending on battery charging status.

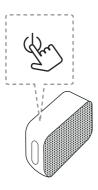
LED 1	Description	Status
© Green	LED 1 (Battery LED) turns on green.	<b>₫77.</b> ≥ 70 %
© Amber	LED 1 (Battery LED) turns on amber.	<b>CZC</b> > 10 %
Red	LED 1 (Battery LED) continuously blinks in red and sounds once.	<b>€</b> ≤ 10 %

Note

- The LED 1 (Battery LED) turn on for 3 seconds, after the ⊕ button press for 2 seconds.
- Checking Battery status is not checked when the speaker is charging.

# **Basic Operations**

#### Using power button



#### Power On / Off

Press the 🕛 button.

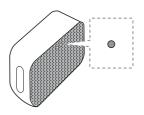
#### **Bluetooth Connection**



Play the desired music on the **Bluetooth** device. After pairing, you can control playback using the buttons on the unit. (Page 12, 16-18)

#### **Bluetooth LED status**

Check the LED 2 (**Bluetooth** LED) blinks before connecting **Bluetooth** device.



LED 2	Status	Description
**	LED 2 ( <b>Bluetooth</b> LED) blinks with the sound.	Searching for <b>Bluetooth</b> device.
∘ ∦	LED 2 ( <b>Bluetooth</b> LED)turns on with the sound.	Bluetooth device is connected.

#### - 🚺 Note

- In AUX mode, LED 2 (**Bluetooth** LED) turns off.
- Once pairing is performed, it does not need to be done again even if you turn off this unit.
- When switching AUX mode to **Bluetooth** mode, LED 2 (**Bluetooth** LED) turns on but there is no sound.

#### **Simple Operation Guide**

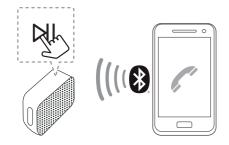
Function	How to	Status
Power On	Press the 🕐 button.	LED 1 (Power LED) turns on with the sound.
Power Off	Press the 🕁 button.	LED 1 (Power LED) turns off with the sound.
Bluetooth pairing	When LED 2 ( <b>Bluetooth</b> LED) blinks, select LG-XG1 (XX) from device list on your <b>Bluetooth</b> device.	LED 2 ( <b>Bluetooth</b> LED) turns on with the sound.
Volume control	Press — or +.	When this unit reaches minimum volume or maximum volume, you can hear beep sound.
Play / Pause	Press <b>DI</b> .	-
Forward skip	Press <b>DI</b> twice.	-
Backward skip	Press 🕅 three times.	-
Handsfree	Press 刘.	Receive and disconnect a call.
Voice Command	Press ♥.	You can speak to operate the voice command of your smartphone through speaker's microphone
Dual Mode	Press and hold <b>¥</b> for 2 seconds.	If two speakers are connected, LED 1 (Dual Mode LED) turns on. And LED 2 ( <b>Bluetooth</b> LED) of the Main speaker turns on and LED 2 ( <b>Bluetooth</b> LED) of the Other speaker turns off with the sound.
Bluetooth Initialization	Press and hold <b>≱</b> for 7 seconds.	LED 1 (Power LED) and LED 2 ( <b>Bluetooth</b> LED) blinks 4 times.

#### Note

- You can adjust playback or volume by using your **Bluetooth** device.
- After initializing **Bluetooth**, it needs to reconnect with **Bluetooth** device. (In case of iOS devices, try to reconnect with **Bluetooth** device after deleted existing connection on **Bluetooth** device.)

# **Handsfree Function**

You can receive incoming call on your **Bluetooth** device to this unit. Connect the unit to a **Bluetooth** device.



Function	How to
Receive a call.	Press <b>DI</b> .
End the call.	Press <b>DI</b> .
Reject a call.	Press and hold <b>MI</b> for 2 seconds
Toggle between speaker and your phone during a call.	Press and hold <b>MI</b> for 2 seconds
Mute	Press ₽.

#### Note

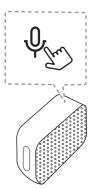
- During Handsfree Function, Voice Command is not supported.
- Only smartphone is available to use this function.
- To adjust the call volume, press —, + buttons on the unit.
- In Dual Mode, you can receive a call on only main speaker due to audio howling. (Page 19-20)
- On some **Bluetooth** devices, when an incoming call is received, it might ring the built-in ringtone, (ex. Android devices) The Built-in ringtone is not adjustable.
- Even if you switch to AUX mode while in **Bluetooth** connection status, you can still use this function.
- When you receive a call by using the talk button on your phone, the call will be connected to your phone. If you want to talk via the speaker, It will need to be changed to speaker mode on your phone. (Only iOS devices)
- If you do not want to use this function, disable the **Bluetooth** setting on your phone. Connect **Bluetooth** again to use this mode.

# Voice Command

You can speak to operate the voice command of your smartphone through speaker's microphone by using the voice command app or the Siri.

#### Note

Make sure use the smart device that has voice command.







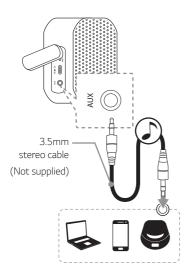
- 2. Press the  $\oint$  button to active voice command of your smart device.
- 3. Activate voice command app as follow.
  - Android O/S : Select the voice command app.
  - iOS O/S : Siri activates automatically.
- 4. Make a request to voice command app or Siri through microphone of speaker.

#### ] Note

- During Handsfree Function, Voice Command is not supported.
- When voice command time limit exceeded on smart devices, this function automatically cancel.
- It is recommended that you use the Google app (Google Assistant, Google Now etc.) when enjoying this function by using Android device. Google app is provided by Google. Some of location may not support by Google Policy.
- For more information, refer to voice command app or Siri.
- Speaking at near microphone will increase the success rate.
- It may not work depending on the **Bluetooth** device.

# Listening to Music from Your External Device

The unit can be used to listen to the music from many types of external device.



- 1. Turn the power on by pressing 🕛 button.
- 2. Connect the external device to the AUX (3.5mm) connector of the unit.
- 3. Turn the external device on and start playing.

#### - 🚺 Note

- When you connect the 3.5 mm stereo cable, the function is changed to AUX mode automatically. And then LED 2 (Bluetooth LED) turns off.
- In AUX mode, speaker limits **Bluetooth** connection to prevent unintended **Bluetooth** connection.
- When the \$ button is pressed during this mode, it will switch to Bluetooth mode.
- When you use Dual Mode, the AUX mode is not supported.

# Using BLUETOOTH® wireless technology

#### About BLUETOOTH

**Bluetooth** is wireless communication technology for short range connection.

The sound may be interrupted when the connection interfered by the other electronic wave 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 the Cascade if the connection was made via **Bluetooth** wireless technology.

- Available Devices : Smart phone, Notebook, etc.
- Version : 5.0
- 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.

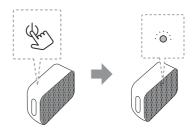
A2DP (Advanced Audio Distribution Profile) HFP (Handsfree Profile)

# Listening to music stored on the BLUETOOTH devices

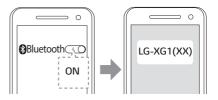
# Pairing your unit and BLUETOOTH device

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. Turn on the unit then LED 2 (**Bluetooth** LED) blinks with the sound.



 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-XG1 (XX)".

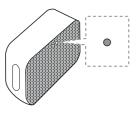


3. Select "LG-XG1 (XX)".



#### - 🚺 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-XG1 (08)" on your Bluetooth device.
- Depending on the **Bluetooth** device type, some devices have a different pairing way. For details about **Bluetooth** pairing, refer to your **Bluetooth** device manual.
- When this unit is successfully connected with your **Bluetooth** device, LED 2 (**Bluetooth** LED) will turn on with the sound.



5. 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 close.

However you may experience issues in the cases below :

- There is an 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.
- If Bluetooth connection does not work well, go to step 1 of "Pairing your unit and BLUETOOTH device" and try again.
- The sound may be interrupted when the connection interfered by the other electronic wave.
- 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, 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 too far from the unit.
- When Bluetooth connection is disconnected, connect the Bluetooth device to the unit again.
- **Bluetooth** connection will be maintained even if you change the **Bluetooth** function to a different function.
- When you connect a **Bluetooth** device (iOS device etc.) to this unit or operate the device, the volume level will be synchronized between each device.
- When the unit is not connected, LED 2 (**Bluetooth** LED) will blink.
- When you use the **Bluetooth** function, adjust the volume to a proper level on the **Bluetooth** device.

#### **Controls connected Bluetooth device**

You can control connected **Bluetooth** device from the unit; play, pause, skip, volume

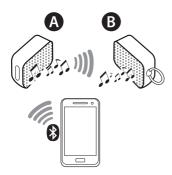


#### Note

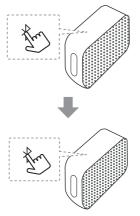
- Only Android OS and iOS is available to use this function.
- This function may not be supported depending on the **Bluetooth** device, or operated differently.

# **Dual Mode Connection**

You can enjoy the sound in stereo by using two speakers. For enjoying Dual Mode, you need to purchase another speaker.

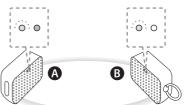


 Press and hold the each speaker's \$ button for 2 seconds. Then the speakers are ready to Dual Mode.



- Beep sound will be heard.

 If two speakers are connected, LED 1 (Dual Mode LED) turns on. And LED 2 (Bluetooth LED) of the Main speaker turns on and LED 2 (Bluetooth LED) of the Other speaker turns off. Beep sounds are heard at the Main speaker and the Other speaker.



- set L (Left)
- A speaker : Main speaker is to set L (Left) channel and turns on LED 2 (Bluetooth LED).
- **B** speaker : Other speaker is set to R (Right) channel and turns off LED 2 (**Bluetooth** LED).

#### - 🚺 Note

- It takes up to 1 minute to connect to Dual Mode.
- Using Dual Mode is limited to only XG1 Model and is unavailable on other Portable **Bluetooth** Speaker.
- If the speaker is charging, LED 1 (Dual Mode LED) turn on red and white alternately.
- If you are not connected to Bluetooth device, main speaker's LED 2 (Bluetooth LED) blinks.
- The A speaker depends on MAC address of **Bluetooth**.
- 3. Play the desired music on the **Bluetooth** device.

#### Note

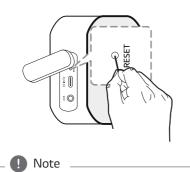
- In Dual Mode, you can connect only the main speaker(A) with the Bluetooth device.
- If you turn the power off and then on again, two speakers need to be reconnection for using Dual Mode.
- If the units fail to connect Dual Mode, go to step 1 and try again.
- When Dual Mode connection is on processing, you cannot search the units on other **Bluetooth** devices.
- When you disconnect Dual Mode connection, Press and hold \$ button for 2 seconds of one of the two speakers again.
- When you enjoy Dual Mode, you can adjust the Volume, Playback of both main (A) and other (B) speakers at the same time.
- When you connect Dual Mode connection while using AUX mode, this speaker automatically changes to **Bluetooth** mode.
- In Dual Mode, you can receive a call on only main speaker due to audio howling.

- If you connect 3.5 mm stereo cable in Dual Mode, it will cancel Dual Mode and then change to AUX mode.
- When you connect a **Bluetooth** device (iOS device etc.) to this unit or operate the device, the volume level can be synchronized between each device.
- In Dual Mode, make the distance between the speakers as close as possible each other.
- Depending on network environment, the Dual Mode may not work well.
- In Dual Mode, you can only use voice command on the main speaker.
- Some mobile phones might not play music properly when you try to connect Dual Mode during playback.
- The speaker might not synchronize audio with video (ex. TV etc).
- Press () button or press and hold **\*** button for 2 seconds to cancel Dual Mode.
- Auto Power Down On/Off setting is not supported in Dual Mode.

# **Other Operation**

#### Resetting

If have a malfunction with the speaker, press the **RESET** button using an object like a thin pin. Then speaker turns off. Press () button to try turning on speaker again.



Press the **RESET** button after disconnect the charging cable.

#### Notice for Auto Power Off

If there is no input signal or button operation, the speaker turns off automatically after 15 minutes.

The function can be turned on or off.

When setting is changed in the order as below, LED 1 (Power LED) blinks 5 times with beep sound.

Function	How to
ON	Press and hold 也, + for 2 seconds simultaneously.
OFF	Press and hold ひ, — for 2 seconds simultaneously.

#### - 🚺 Note

- If the function was off, speaker will be off in this way that press the <sup>(1)</sup> button or battery is completely discharged.
- Not using this feature may increase the energy consumption.

# Troubleshooting

Problem	Cause & Correction
	The battery is discharged. Recharge the battery.
No Power.	Connect the unit to the power supply with the AC adapter.
	• The unit or your smart device's volume is set to minimum. Check and adjust the volume of the unit or <b>Bluetooth</b> device's volume.
No sound or sound distortion.	<ul> <li>When you use an external device at high volume, the sound quality may be deteriorated. Lower the volume of the devices.</li> </ul>
	• If you use the unit for purposes other than listening to music, the sound quality may be lowered or the unit may not work properly.
	<ul> <li>Switch Bluetooth off and on again on your Bluetooth device, then try pairing again.</li> </ul>
Bluetooth pairing does	• Be sure your <b>Bluetooth</b> device is on.
not work well.	Remove the obstacle in the path of the <b>Bluetooth</b> device and the unit.
	<ul> <li>Depending on the type of the <b>Bluetooth</b> device or surrounding environment, your device may not be paired with the unit.</li> </ul>
	<ul> <li>If the battery was fully discharged, the stored <b>Bluetooth</b> information can be deleted. Previous setting may not be saved when the unit's power is shut off.</li> </ul>
The unit does not operate normally.	<ul> <li>In case of malfunction, please use the unit in proper place where the temperature or humidity is not so high or low.</li> </ul>
	<ul> <li>In case of overload, LED 1 (Battery LED) blinks red and amber alternately.</li> <li>Please turn the power off and then on again.</li> </ul>
Above solutions do not work.	Press the <b>RESET</b> button on speaker using an object like a thin pin. (Page 21)

#### Prevention of product misuse

To prevent misuse of the product, please be sure to check the contents below.

#### Precautions for installing the product

- Do not install the product in an unstable or vibrating place, such as on a shaking shelf or inclined surface. Install the product on a firm and level surface.
  - Otherwise, the product may fall or tip over and cause injury.
  - If you install the product on an unstable surface, the product may not work properly.
- If you install the product on a piece of furniture or shelf, make sure that the bottom front of the product does not protrude. Always use a piece of furniture or shelf that fits the product size.
  - Otherwise, the product may lose its balance and fall, causing injury or product damage.
- Install the product in a safe place. Otherwise, a child may bump into an edge of the product and get injured.
- · Install the product in a place free from electromagnetic interference for proper operation.
- If you install the product in a place that does not meet the general use conditions, an unexpected quality problem may arise. So, make sure that you contact the service centre first before installing the product in such a place.
- Do not keep the product in a place where the temperature is too high (above 35 °C) or too low (below 5 °C) or a place with too much humidity.
- Avoid places exposed to direct sunlight or heat, e.g., near a heater. Do not use or keep flammable sprays or substances near the product.
  - Otherwise, there is a risk of explosion or fire.
- Do not install the product in a place with too much moisture, dust or soot.
  - Otherwise, it may cause a fire or electric shock.
- Do not install the product in a narrow space, such as inside a bookshelf, that does not ventilate well. Do not cover the product with a table cover or curtain.
  - Otherwise, it may increase the product temperature, causing a breakdown or fire.
- · Connect the power plug of the product to a power outlet that is easily accessible.
  - When a fire or other problem occurs in the product, you must be able to remove the power plug quickly.
- Do not connect multiple products to one power outlet at the same time.
  - Otherwise, it may cause overheating, resulting in a fire.

#### Precautions for using the product

- · Do not lift or move the product while it is operating.
  - Otherwise, it may cause a breakdown.
- When moving the product, pull out the power cord and all cables connected to the product.
  - Otherwise, it may cause a fire or electric shock.
- Stop using the product immediately if you notice smoke or a strange odor. In this case, turn off the power immediately, disconnect the power plug, and contact the service centre.
  - Using the product in this state may result in a fire or electric shock.
- Do not insert metal objects such as coins and hairpins or flammable objects such as paper and matchsticks into the product. Make sure that you tell any children not to do so.
  - Otherwise, it may cause a breakdown.
- If a foreign substance is inserted into the product, disconnect the power plug and contact the service centre.
- · Do not put a heavy object on top of the product.
  - Otherwise, it may tip over or fall, causing injury.
- · Make sure that a child does not hang on the product or get on it.
  - Otherwise, the product may tip over or fall, causing injury. Make sure that you tell any children not to do so.
- Remove the power plug during thunderstorms.
  - Otherwise, it may cause a fire
- Do not place vessels with liquid, such as a vase, pot, cosmetics, or medicine, on top of the product.
  - Otherwise, it may result in a fire, electric shock, or injury due to its fall, etc.
- Make sure that you connect the power plug firmly. Do not use voltage other than the rated voltage indicated
   on the product.
  - An insecure connection may result in a fire.
- Do not insert a conductor, such as chopsticks, into the groove on the other side of the product while the
  power plug is connected to an outlet. Do not touch the power plug immediately after unplugging it from the
  outlet.
  - Otherwise, it may cause electric shock.
- Hold the power plug with dry hands.
  - Otherwise, it may cause electric shock.
- Do not move or push the product while holding a product cable such as a power cord.
  - The cable may get damaged and cause a breakdown or result in a fire or electric shock.
- When removing a cable plugged into the product, make sure that you hold the connector at the end of the cable. Do not hold the cable line.
  - Otherwise, it may result in an injury or the product may fall and cause a breakdown.
- Do not keep the product in a place exposed to heat, e.g., near a heater.
  - Otherwise, it may cause a fire or malfunction.
- Do not disassemble, repair, or modify the product.
  - Otherwise, it may cause a breakdown, resulting in a fire, electric shock, or injury.
- · Keep plastic wraps out of reach of toddlers.
  - Otherwise, toddlers may choke on the plastic wraps.

- Do not drop an object on the product or make an impact on it. Keep the product away from places with severe vibrations or magnets.
- Do not damage, modify, bend, twist, or heat a power cord.
  - Otherwise, it can damage the power cord, resulting in a fire or electric shock.
- When you are not using the product for a prolonged period, such as when you are away from home, unplug the power cord from the power outlet.
  - If dust accumulates, it can cause heat, resulting in electric shock or fire due to a short circuit.
- Do not dispose of waste batteries together with regular waste. Dispose of them separately.
  - Otherwise, there is a risk of explosion or fire.
- · Do not use high voltage products around this product. (ex. Electrical swatter)
  - This product may malfunction due to electrical shock.
- Do not touch the power plug immediately after unplugging it from the outlet.
  - Otherwise, it may cause electric shock.
- Connect the power plug to a grounded outlet or extension cord. (This does not apply to products without a ground.)
  - Otherwise, it may cause a breakdown or electric shock due to a short circuit.
- In the case of a product with a vent, keeping the product turned on for a prolonged period can result in the vent getting hot. Do not touch the vent when it is hot. The heat is not a fault of the product and does not cause any malfunction. So, you may use the product without worry.
- Do not damage the power cable, AC adapter, or power plug. Do not place a heavy object on top of the power cable or AC adapter.
  - Otherwise, it may cause a fire or electric shock.
- If dust, dirt, etc. is found on the power plug pins, an AC adapter, or a power outlet, wipe it completely.
  - Otherwise, it may cause a fire.
- In the case of a product with a power cord or AC adapter, use only genuine power cords and AC adapters
   provided by LG Electronics.
  - Otherwise, it may cause a fire or electric shock.
- If you are using headphones or earphones, do not turn on the volume too loudly or use them for a prolonged period. [This only applies to models that support headphones or earphones]
  - Otherwise, it may negatively affect your hearing ability.

#### The following only applies to models with a remote control

- Do not let children use the remote control. Keep the remote control out of reach of toddlers.
- Do not let children put the remote control in their mouth. Make sure that children don't swallow the remote control cover or a battery. If a child swallowed one, consult a physician immediately.
- · Beware that children may step on the remote control cover and get injured.
- Remove obstacles between the product and the remote control for the smooth operation of the remote control.

#### The following only applies to models that use optical discs

- · Do not insert your hand into a disc drive or pull it out forcefully.
- Make sure that children do not insert their hands into the disc drive.

#### The following only applies to models that able to watch video

- · Refrain from watching a 3D video if you didn't have enough sleep or after drinking alcohol.
  - Some 3D videos may surprise or excite people.
- If any of the following symptoms occur while watching a video, stop watching it immediately and take a rest.
  - If any of the symptoms continue, consult a physician. Vertigo, burning sensation of eyes or face, unconscious motion, spasm, clouded consciousness, confusion, disorientation, nausea.
- You may suffer a symptom such as a seizure when you watch a certain image in a video or game or a video with a certain pattern or flashing lights. If you or any of your relatives have a history of epilepsy or seizures, consult a physician before watching.
- When you watch a 3D video, remove objects that are fragile or can cause injury from your surroundings.
  - If you mistake a 3D video as real or move your body with surprise, you or your nearby relatives may get injured or objects near you may get damaged.

#### Precautions for cleaning the product

- · Do not spray water directly onto the product when cleaning it.
  - Otherwise, it may cause a fire or electric shock.
- When cleaning the product, make sure that you pull out the power cord first and wipe the surface of the product lightly with a dry cloth. Do not use chemicals or detergents when cleaning the product. They may deteriorate the product surface or peel off the paint from the product (benzene, alcohol, etc.).

# Trademarks and Licenses

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# 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 unit, 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.

# Specifications

General	
Power requirements	5 V === 2 A (AC adapter) Built-in rechargeable battery
Power consumption	Refer to the main label.
	Off: 0.3 W
Dimensions (W x H x D)	Approx. 141.5 mm X 74.6 mm X 38.3 mm
Operating temperature	5 °C to 35 °C
Operating humidity	5 % to 60 % RH
Water-proof	IPX5

Inputs	
AUX (Portable in)	0.5 Vrms (3.5 mm stereo jack)

Battery	
Battery capacity	730 mAh
Operating time	Approx. 5 hours. It may vary depending on the battery status and operational conditions.
Charging time	Less than 3 hours (with AC Adapter). It can be varied depending on the conditions of the battery or operation.

• Design and specifications are subject to change without notice.

