



## OWNER'S MANUAL

# Portable Bluetooth Speaker

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

### MODELS

PN7/PN7W/PN7G/PN7R



MFL71709723

2105\_Rev03

[www.lg.com](http://www.lg.com)

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## Safety Information



**CAUTION**  
**RISK OF ELECTRIC SHOCK**  
**DO NOT OPEN**



**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 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.

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

- It may cause static electricity in environments of low humidity.
- It is recommended to use this product after touching any metal object which conducts electricity.

**For models using an adapter**

Only use the AC adapter supplied with this device. Do not use a power supply from another device or another manufacturer. Using any other power cable or power supply may cause damage to the device and void your warranty.



## 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 Off

This unit supports to turn off by itself for saving energy consumption. (Page 27)

### AUX (Portable In)

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

### BLUETOOTH®

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

### LG XBOOM

LG XBOOM is an app designed to let you take control of some of LG's latest audio devices. (Page 23-24)

### Dual Mode

You can enjoy the sound in stereo by using two speakers. For enjoying Dual Mode, you need to purchase another speaker. (Available PN series model: 5, 7) (Page 25-26)

### Multi Mode

You can connect multiple speakers to enjoy the Multi Mode sound by using only "LG XBOOM" app. For enjoying Multi Mode, you need to purchase another speaker. (Available PN series model: 5, 7)

## Introduction

### Symbol used in this manual

#### ! Note

Indicates special notes and operating features.

#### ! Caution

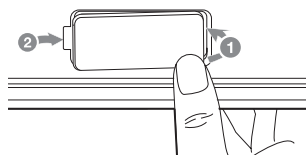
Indicates cautions for preventing possible damages from abuse.

#### ! Caution

##### 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.

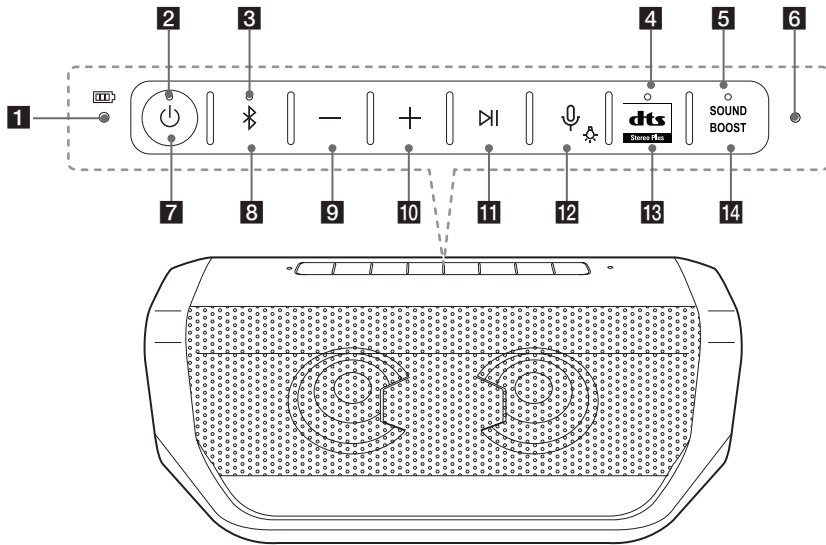


- Position port cover onto ① and securely press it in ②.

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

Getting Started

**1** Battery LED

**2** Power LED

**3** Bluetooth LED

**4** dts Stereo Plus LED

**5** SOUND BOOST LED

**6** Microphone

**7** ⏻

Turns On / Off. Press it.

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

**8** ④

- Adds a **Bluetooth** device for multi phone pairing. (Press and hold ④ for 2 seconds)
- Changes to **Bluetooth** mode in AUX mode. (Press ④)

\* When you connect the 3.5 mm stereo cable, the function is changed to AUX mode.

- Press and hold ④ for 7 seconds for **Bluetooth** Initialization.

**9** — : Turn down the volume.

**10** + : Turn up the volume.

**11** ⏮

- 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.

**12** 🗣️

- Use voice command of your smart device. (Page 14)
- Changes mood light. (Press and hold 🗣️ for 2 seconds) (Page 15)

**13** dts Stereo Plus

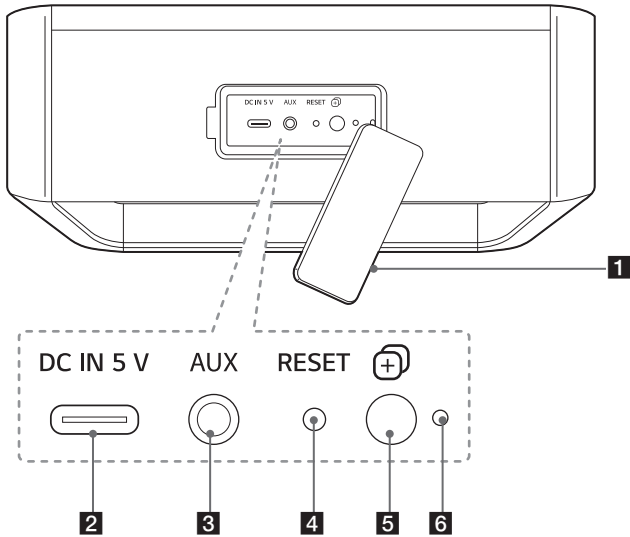
- Changes sound effect. (Page 16)

**14** SOUND BOOST

- Changes sound effect. (Page 16)



## Rear




**1** Port cover

**2** DC IN 5 V  
USB (C type) port for charging

**3** AUX  
Listens to music from your portable device.

**4** RESET button

**5**   
Connects two speakers for Dual Mode.  
(Page 25-26)

**6** Dual Mode LED

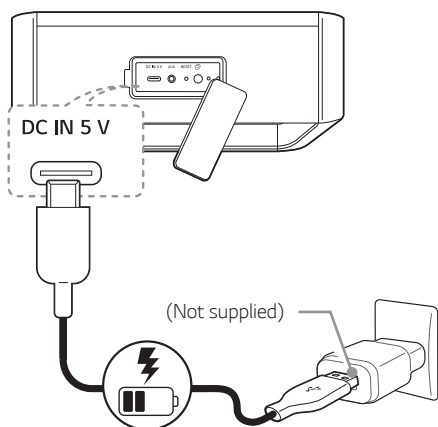


## Charging the speaker

### 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. 24 hours. It is based on what fully charged the battery, continuous playback using 50 % volume level and turning off mood light and Sound Effect functions. It may vary depending on the battery status and operational conditions.
- It is recommended that you use the supplied USB cable for device protection.

#### ! 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 Battery LED.


LED	Description
 →  Green → Off	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 due to overheating, The Battery LED turns on red and amber alternately. And charging is stopped.
- When the speaker's battery is fully charged, the Battery LED turns on green for 15 seconds and then off.




## Checking Battery status

If the power is turned on, you can check the charging status by pressing the  button for 2 seconds. Then Battery LED light will change depending on battery charging status.

LED	Description	Status
 Green	Battery LED turns on green.	 $\geq 70 \%$
 Amber	Battery LED turns on amber.	 $> 10 \%$
 Red	Battery LED continuously blinks in red and sounds once.	 $\leq 10 \%$



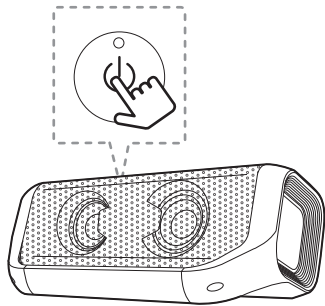
### Note

- The Battery LED turns on for 3 seconds, after the  button press for 2 seconds.
- Battery checking status is not possible when the speaker is charging.
- If the speaker is connected to your smartphone, you can check the battery status on “LG XBOOM” app. It may vary from actual battery capacity.



# Basic Operations

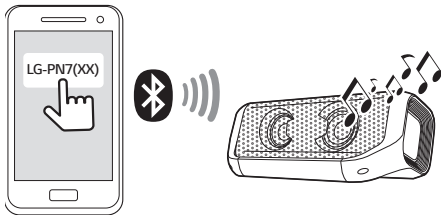
## Using power button



### Power On / Off

Press the  button.

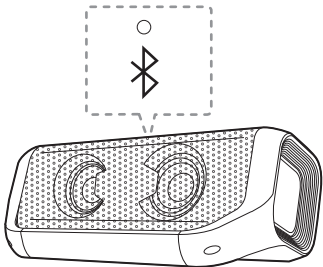
## Bluetooth Connection







Play the desired music on the **Bluetooth** device. After pairing, you can control playback using the buttons on the unit. (Page 12, 18 - 20)

## Bluetooth LED status

Check the **Bluetooth** LED blinks before connecting **Bluetooth** device.

















LED	Status	Description
 	<b>Bluetooth</b> LED blinks with the sound.	Searching for <b>Bluetooth</b> device.
 	<b>Bluetooth</b> LED turns on with the sound.	<b>Bluetooth</b> device is connected.

### ! Note

- In AUX mode, **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, **Bluetooth** LED turns on but there is no sound.



## Simple Operation Guide

Function	How to	Status
Power On	Press the  button.	Power LED turns on with the sound.
Power Off	Press the  button.	Power LED turns off with the sound.
<b>Bluetooth</b> pairing	When <b>Bluetooth</b> LED blinks, select LG-PN7 (XX) from device list on your <b>Bluetooth</b> device.	<b>Bluetooth</b> LED turns on with the sound.
Multi phone pairing	Press and hold  for 2 seconds to add another <b>Bluetooth</b> device.	During the search for another device, the <b>Bluetooth</b> LED blinks. After pairing, <b>Bluetooth</b> LED stays in white with the sound.
Volume control	Press  or  .	When this unit reaches minimum volume or maximum volume, you can hear beep sound.
Play / Pause	Press  .	-
Forward skip	Press  twice.	-
Backward skip	Press  three times.	-
Handsfree	Press  .	Receive and disconnect a call.
Voice Command	Press  .	You can speak to operate the voice command of your smartphone through speaker's microphone
Mood light	Press and hold the  for 2 seconds	When you press and hold the  for 2 second, the mood light settings will be changed.
Sound effect	Press <b>dto Stereo Plus</b> or <b>SOUND BOOST</b> .	When you press the <b>dto Stereo Plus</b> or <b>SOUND BOOST</b> button, the sound effect is changed..
Dual Mode	Press the  button.	Dual Mode LED of the Main speaker turns on with the sound. And then Dual Mode LED of the Other speaker turns on with the sound.
<b>Bluetooth</b> Initialization	Press and hold  for 7 seconds.	Power and <b>Bluetooth</b> LED blinks 4 times.

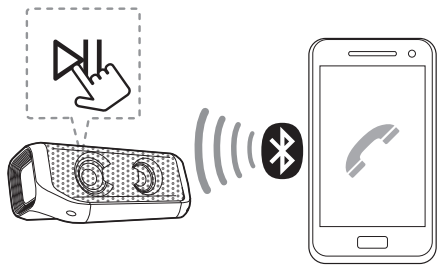
### ! Note

- In Dual Mode, the multi phone pairing connection is not supported. (Page 25 -26)
- 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>▷  </b> .
End the call.	Press <b>▷  </b> .
Reject a call.	Press and hold <b>▷  </b> for 2 seconds
Toggle between speaker and your phone during a call.	Press and hold <b>▷  </b> for 2 seconds

## ! 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 only on the main speaker due to audio howling. (Page 25 -26)
- 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.
- In multi phone pairing mode, you can only receive the call of one of the connected devices on the speaker.
- If a call is connected between multi paired **Bluetooth** device, hands free does not work correctly.
- 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 to use a smart device that has voice command.




### ! Note

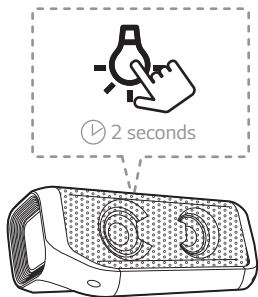
- During Handsfree Function, Voice Command is not supported.
- When the voice command time limit is exceeded on smart devices, this function is automatically canceled.
- It is recommended that you use the Google app (Google Assistant, Google Now etc.) when enjoying this function on an Android device. The Google app is provided by Google. Some of the location feature may not be supported by Google Policy.
- If you want to cancel Voice command mode, press the  $\Psi$  button again when this function is activating.
- For more information, refer to voice command app or Siri.
- Speaking near the microphone will increase the success rate.
- It may not work depending on the **Bluetooth** device.

1. Connect the speaker to smart device through **Bluetooth**.
2. Press the  $\Psi$  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.



# Mood light

You can turn on mood light on this unit. When you press and hold the  button for 2 seconds, the mood light settings will be appeared in the order shown below.



Function	Description
Party	Various colors light turns on.
Water	Blue tone light turns on.
Forest	Yellow tone light turns on.
My style	To enable My Style option, you have to customize with "LG XBOOM" app.
Off	Mood light turns off.

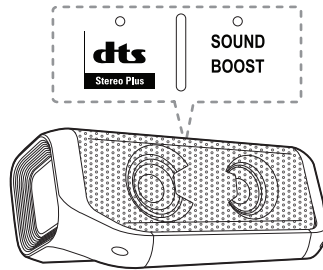
## ! Note

- If you play the music, Mood light is synchronized to the music.
- When you turn the speaker back on, the last used option will be on.






# Sound Effect

You can select a desired sound effect by using **dts Stereo Plus** or **SOUND BOOST** buttons.



## Setting Sound effect

○ Off / ● On

LED	Function	Description
 <b>SOUND BOOST</b>	dts Stereo Plus	Stereo Plus delivers a wide and more ambient soundstage with crystal-clear audio.
 <b>SOUND BOOST</b>	SOUND BOOST	You can enjoy the powerful sound.
 <b>SOUND BOOST</b>	Standard	You can enjoy High-fidelity sound with balanced and natural.



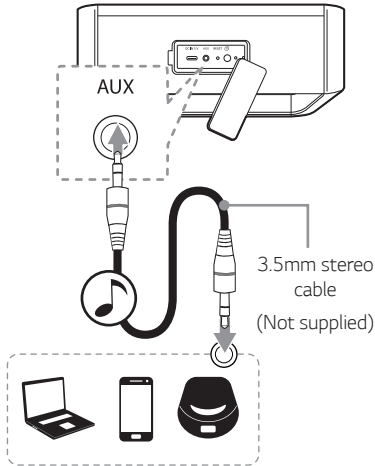
### Note

- Custom EQ can customize sound effect with “LG XBOOM”.
- When you turn the speaker back on, the last used option will be on.
- You can adjust sound effect using “LG XBOOM” app.
- When you select “Standard” sound effect, you can enjoy premium sound with MERIDIAN technology.
- Because fine-tune sound to provide optimal high-quality sound, there might be a little difference between sound effect modes.



## 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.
- 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, AAC

### BLUETOOTH Profiles

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

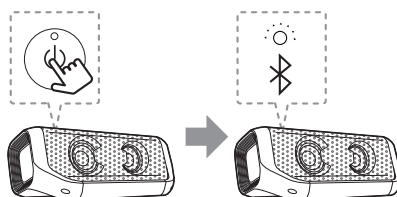
A2DP (Advanced Audio Distribution Profile)  
HFP (Handsfree Profile)  
AVRCP (A/V Remote Control Profile)

## Listening to music stored on the BLUETOOTH devices

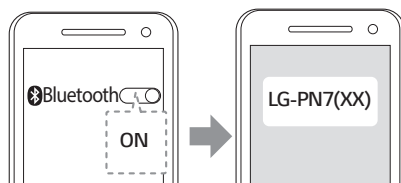
### Pairing your unit and BLUETOOTH device

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 **Bluetooth** LED blinks with the sound.

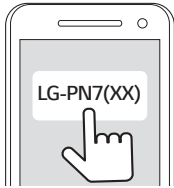


2. Operate the **Bluetooth** device and perform the pairing operation. When searching for this unit with the **Bluetooth** device, a list of the devices found may appear in the **Bluetooth** device display depending on the type of **Bluetooth** device. Your unit appears as "LG-PN7 (XX)".





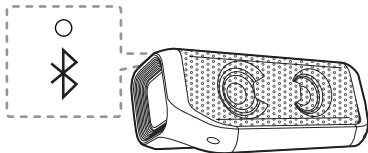
3. Select "LG-PN7 (XX)":



**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-PN7 (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.

4. When this unit is successfully connected with your **Bluetooth** device, **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 has interference caused by other electronic waves.
- 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, **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.

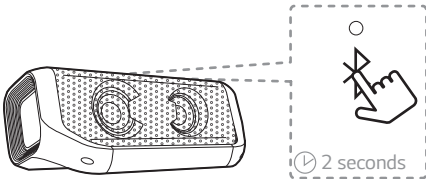


## Multi phone pairing

The unit can be connected to 2 **Bluetooth** devices at the same time.

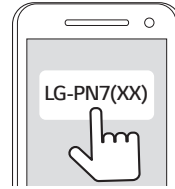
### Pairing with Two Devices

1. Connect the unit to a **Bluetooth** device.  
(Page 18 - 20)
2. When the **Bluetooth** device and unit are connected, press and hold  button for 2 seconds.



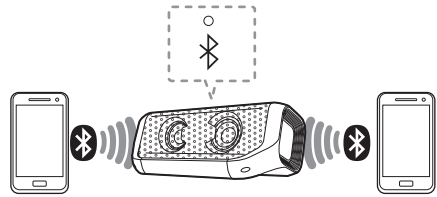
- Then **Bluetooth** LED blinks with the sound. The unit is changed to multi phone pairing mode.

3. Select "LG-PN7 (XX)" from device list on another **Bluetooth** device.





- Then the speaker is connection with 2 **Bluetooth** devices.

4. When connection of 2 **Bluetooth** devices are successful, **Bluetooth** LED will turn on.





### ! Note

- When you use Dual Mode, the multi phone pairing connection is not supported. Press the  button to cancel Dual Mode.
- You can connect this unit with up to 2 **Bluetooth** devices simultaneously by using the same method as described on the previous page. If you want to connect new Bluetooth device with 2 Bluetooth devices connected, press and hold  button for 2 seconds.
- When the speaker is in the multi phone pairing mode, you will need to connect the other **Bluetooth** device and speaker within a few minutes (Approx. 1 minute). Otherwise multi phone pairing mode will be canceled.
- Multi phone pairing connection may not be supported depending on the connected device's specifications.
- Removable/detachable **Bluetooth** device (Ex: Dongle etc..) doesn't support multi phone pairing.
- Even if this speaker is connected with up to 2 **Bluetooth** devices, you cannot play and control music on both **Bluetooth** devices at same time. Stop the music if you want to play the other **Bluetooth** device.
- After multi-pairing connection, it takes a little time for the music to be played depending on the **Bluetooth** devices.
- In case of multi phone pairing, automatically connection of 2 **Bluetooth** devices is not supported. Only one **Bluetooth** device will be automatically connected to the speaker. The other device should be connected manually.
- If you get out of **Bluetooth**'s effective distance without disconnecting **Bluetooth**, it may take a few minutes to connect other **Bluetooth** devices. But after power off and on, you can connect other **Bluetooth** devices without waiting.
- If you try to pair a new **Bluetooth** device when it is already connected to 2 **Bluetooth** devices, this speaker automatically disconnects one **Bluetooth** device. (The **Bluetooth** device in use is excluded from disconnection.)
- In case of multi-pairing, only one **Bluetooth** device that has control can use voice command.



## Using the LG XBOOM App

### ! Note

It is recommended to use the latest version of app.

## About "LG XBOOM" App

"LG XBOOM" app brings a suite of new features to this unit.

To enjoy more features, you are recommended to download and install free "LG XBOOM" app.

Here is introduce a few of the many features of "LG XBOOM" app.

**Multi Mode:** You can enjoy the Multi Mode sound by using multiple speakers. For enjoying Multi Mode, you need to purchase another speaker.



The function is used and controlled by only "LG XBOOM" app.

## Install "LG XBOOM" App onto Your Bluetooth Device

There are two ways to install "LG XBOOM" App onto Your **Bluetooth** Device.

### Install "LG XBOOM" App through QR code

1. Install "LG XBOOM" app through QR code. Use the scanning software to scan the QR code.



<Android>



<iOS>

2. Tap an icon for installation.

### ! 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)" or "Apple App Store".
- Depending on the area, QR code may not work.



## Install “LG XBOOM” App through “Google Android Market (Google Play Store)” or “Apple App Store”

1. Tap the “Google Android Market (Google Play Store)” or “Apple App Store” icon.
2. In the search bar, type in the “LG XBOOM” and search it.
3. In the search result list, find and tap “LG XBOOM” to start downloading **Bluetooth** app.

### ! 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)” or “Apple App Store”.

## Activate Bluetooth with “LG XBOOM” App

“LG XBOOM” app helps to connect your **Bluetooth** device to this unit.

Tap “LG XBOOM” app icon on the home screen to open “LG XBOOM” app, and go to the main menu.

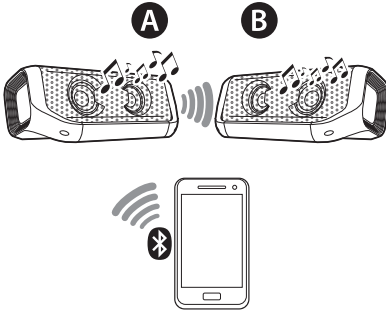
### ! Note


- “LG XBOOM” app will be available in the software version as follow;
  - Android O/S: Ver 5.0 (or later)
  - iOS O/S: iOS10 (or later)
- Depending on the **Bluetooth** device, “LG XBOOM” app may not work.
- After connection of “LG XBOOM” app, music may be output from your **Bluetooth** device. In this case, try connecting procedure again.
- If you operate the other applications or change the settings on your **Bluetooth** device while using “LG XBOOM” app, “LG XBOOM” app may operate abnormally.
- When “LG XBOOM” app operates abnormally, check your **Bluetooth** device and the connection of “LG XBOOM” app and then try to connect again.
- Depending on the smart phone's operating system, you have some differences for “LG XBOOM” operation.
- Check **Bluetooth** setting on your **Bluetooth** device if “LG XBOOM” app connection does not work well.

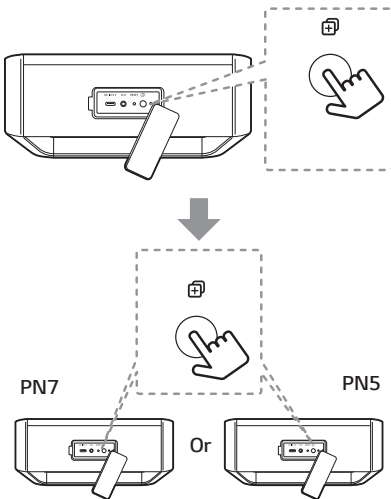


## Dual Mode Connection

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

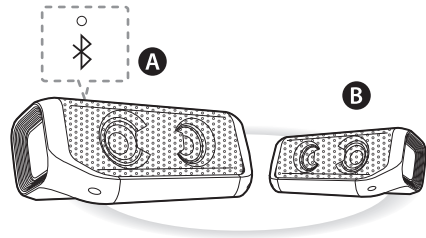


1. Press the each speaker's  button. Then the speakers are ready to Dual Mode.



- Beep sound is heard and Dual Mode LED will blink white fast.

2. If two speakers are successfully connected, blinking Dual Mode LEDs will stay white. First hear beep sound at main speaker, and then at other speaker.



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

### Note

- It takes up to 1 minute to connect to Dual Mode.
- Using Dual Mode is limited to PN 5, 7 series model.
  - When connect to PN7 and PN5 with Dual Mode because output powers are different, the sound will be twin.
- If you are not connected to **Bluetooth** device, main speaker's **Bluetooth** LED blinks.
- The **A** speaker depends on MAC address of **Bluetooth**.

3. Play the desired music on the **Bluetooth** device.




### ! Note

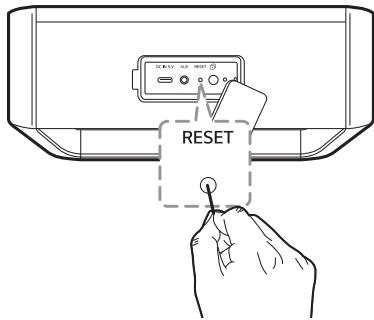
- When you enjoy Dual Mode, Multi phone pairing is not supported.
  - Main speaker (A) connects only one **Bluetooth** device.
- In Dual Mode, you can connect only the main speaker (A) the **Bluetooth** device.
- If you turn the power off and then on again, two speakers need to be reconnection for using Dual Mode.
- If the units fail to connect Dual Mode, go to step 1 and try again.
- When Dual Mode connection is being processed, you cannot search the units on other **Bluetooth** devices.
- When you disconnect Dual Mode connection, press the (F) button of one of the two speakers again.
- When you enjoy Dual Mode, you can adjust the Volume, Playback, Sound Effect or Mood light 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 preventing audio howling.
- If you connect 3.5 mm stereo cable in Dual Mode, it will cancel Dual Mode and then change to AUX mode.
- You can connect to Dual Mode connection with "LG XBOOM" app. In this case, the speaker that is connected to "LG XBOOM" app will be the main speaker. You are only able to connect to one speaker when connected to Dual Mode with "LG XBOOM" app.
- To change the **Bluetooth** device in Dual Mode, press and hold \* for 2 seconds to disconnect current **Bluetooth** device and connect to the desired **Bluetooth** device.
- 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 between 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 "U" button or "(F)" button to cancel Dual Mode.
- When you want to use the Multi mode by "LG XBOOM" app, disable Dual mode and start Multi mode connection.



## 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.







### Turn on/off the beep sound

Set up the beep sound through "LG XBOOM" app:  
"LG XBOOM" menu → [Setting] → [Beep Sound]


### Notice for Auto Power Off

When the unit is in **Bluetooth** mode without music playback for 15 minutes or in **AUX** mode without button operation for 6 hours, this unit is turned off automatically.

The function can be turned on or off.  
When setting is changed in the order as below, Power LED blinks 5 times with beep sound.

Function	How to
ON	Press and hold  ,  for 2 seconds simultaneously.
OFF	Press and hold  ,  for 2 seconds simultaneously.

#### Note

- You can toggle this function on and off through "LG XBOOM" app.
- If this function is turned off, the speaker may appear to be off. Please press the "" Button to turn the unit off or the battery will be completely discharged.



# Troubleshooting

Problem	Cause & Correction
No Power.	<ul style="list-style-type: none"><li>• The battery is discharged. Recharge the battery.</li><li>• Connect the unit to the power supply with the AC adapter.</li></ul>
No sound or sound distortion.	<ul style="list-style-type: none"><li>• 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.</li><li>• When you use an external device at high volume, the sound quality may be deteriorated. Lower the volume of the devices.</li><li>• 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.</li></ul>
<b>Bluetooth</b> pairing does not work well.	<ul style="list-style-type: none"><li>• Switch <b>Bluetooth</b> off and on again on your <b>Bluetooth</b> device, then try pairing again.</li><li>• Be sure your <b>Bluetooth</b> device is on.</li><li>• Remove the obstacle in the path of the <b>Bluetooth</b> device and the unit.</li><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>
The unit does not operate normally.	<ul style="list-style-type: none"><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><li>• In case of malfunction, please use the unit in proper place where the temperature or humidity is not so high or low.</li><li>• In case of overload, power and <b>Bluetooth</b> LEDs blink white. Please turn the power off and then on again.</li></ul>
Above solutions do not work.	<ul style="list-style-type: none"><li>• Press the <b>RESET</b> button on speaker using an object like a thin pin. (Page 27)</li></ul>



## Trademarks and Licenses



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“Made for iPhone,” and “Made for iPod” mean that an electronic accessory has been designed to connect specifically to iPhone or iPod, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPhone or iPod may affect wireless performance.

### Compatible iPhone/iPod

- The unit supports the models as follows ;
- iPhone XS Max
- iPhone XS
- iPhone XR
- iPhone X
- iPhone 8 Plus
- iPhone 8
- iPhone 7 Plus
- iPhone 7
- iPhone SE
- iPhone 6s Plus
- iPhone 6s
- iPhone 6 Plus
- iPhone 6
- iPhone 5s
- iPod touch (6th generation)

The system is compatible with the latest iOS. Depending on your iPhone/iPod software version, you may not control your iPhone/iPod from the unit.



## 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.



## Specifications

General	
Power requirements	5 V  2 A (AC adapter) Built-in rechargeable battery
Power consumption	Refer to the main label.
Dimensions (W x H x D)	Approx. 333 mm X 127 mm X 163 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	3900 mAh
Operating time	Approx. 24 hours. It may vary depending on the battery status and operational conditions.
Charging time	Less than 5 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.



