



OWNER'S MANUAL

HIGH POWER SPEAKER SYSTEM

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

MODEL

RL4



MFL71281411

1901_Rev01

www.lg.com
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Safety Information



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



This lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.



WARNING: TO PREVENT FIRE OR ELECTRIC SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

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

WARNING: Do not install this equipment in a confined space such as a book case or similar unit.

CAUTION: Do not use high voltage products around this product. (ex. Electrical swatter) This product may malfunction due to electrical shock.

CAUTION: Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from over heating. The openings shall never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instruction has been adhered to.

NOTICE: For safety marking information including product identification and supply ratings, please refer to the main label on the bottom or the other surface of the product.

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.

CAUTION: No naked flame sources, such as lighted candles, should be placed on the apparatus.

Symbols

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

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1

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5

Unique Features

BLUETOOTH®

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

AUTO DJ

Blends the end of one song into the beginning of another for seamless playback.

LG XBOOM

LG XBOOM is an app designed to let you take control of some of LG's latest audio devices. (Page 20~21)

LG Sound Sync

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

Playable file Requirement

Music file requirement

MP3/WMA file compatibility with this unit is limited as follows.

- Sampling frequency : within 32 to 48 kHz (MP3), within 32 to 48 kHz (WMA)
- Bit rate : within 32 to 320 kbps (MP3), 40 to 192 kbps (WMA)
- Maximum files : 2,000
- Maximum folders : 200
- File extensions : ".mp3" / ".wma"
- Certain MP3/WMA files may not be played depending on the type or format of the file.

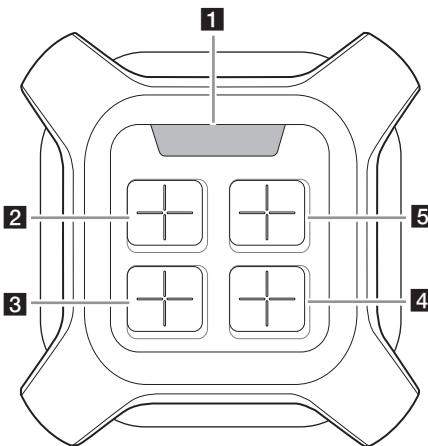
Compatible USB Devices

- MP3 Player : Flash type MP3 player
- USB Flash Drive : Devices that support USB2.0 or USB1.1.
- The USB function of this unit does not support all USB devices.

USB device requirement

- Devices which require additional program installation when you have connected it to a computer, are not supported.
- Do not extract the USB device while in operation.
- For a large capacity USB, it may take longer than a few minute to be searched.
- To prevent data loss, back up all data.
- If you use a USB extension cable or USB hub, the USB device is not recognized.
- Using NTFS file system is not supported. (Only FAT(16 / 32) file system is supported.)
- This unit recognizes up to 2,000 files.
- External HDD, Card readers, Locked devices, or hard type USB devices are not supported.
- USB port of the unit cannot be connected to PC. The unit cannot be used as a storage device.
- Some USB may not work with this unit..

Top panel



1 Display window

2 (Standby)

Turns the power on or off.

LIGHTING

Selects the lighting mode.

TWIN

Connects two speakers for TWIN mode in WIRELESS PARTY LINK.

SOUND EFFECT / BASS BLAST (or BASS BLAST+)

- Chooses sound impressions.
- Press and hold to select BASS (or BASS+) effect directly.

3 **AUTO DJ**

Selects the AUTO DJ mode.

▷II (Play/Pause)

Starts or pauses playback.

KKI/DDI (Skip/Search)

- Skips backward or forward.
- Searches for a section within a file.

4 **MIC ECHO / DEMO**

- Selects ECHO mode.

- In power off status, if you press **MIC ECHO / DEMO**, show DEMO mode.

VOCAL EFFECTS

Selects various vocal effects mode.

KEY CHANGER

Changes the key to suit your vocal range with **KKI/DDI** (Skip/Search) button.

VOICE CANCELLER

You can reduce the vocal tones during music playback from various input sources.

5 **F (Function)**

- Selects the function and input source.

- Press and hold to adjust delay time when using PARTY LINK with AUX.

Input source / Function	Display
USB	USB
AUX input	AUX
Bluetooth	BT
LG Sound Sync (Wireless)	LG TV

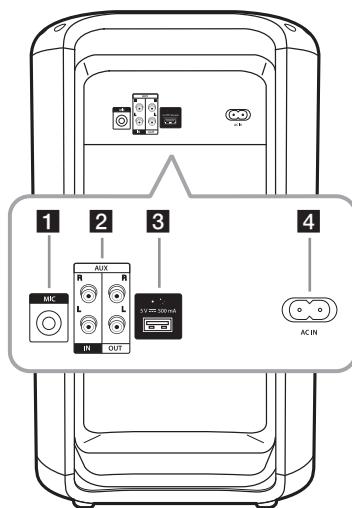
MIC (Microphone) **VOL** (Volume)

Adjusts microphone volume.

+/- (Volume)

Adjusts speaker and microphone volume.

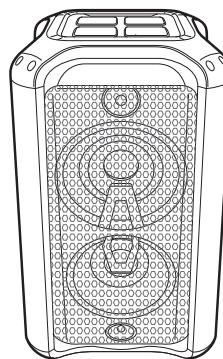
Rear panel



- 1** MIC (Microphone) jack
- 2** AUX IN / OUT (L/R)
- 3** USB port
- 4** AC IN socket

How to place the unit

Vertical

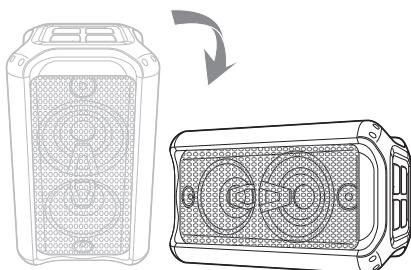
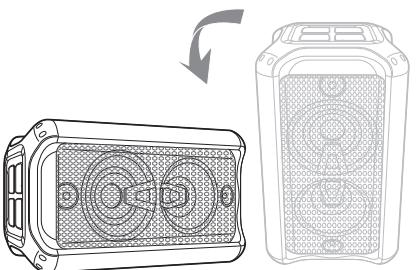


Automatically optimize the sound

It helps to automatically optimize the sound to suit the installation conditions (Horizontal or Vertical).

If the installation method is changed ('Horizontal → Vertical' or 'Vertical → Horizontal'), it is indicated by 'VERTICAL MODE' or 'HORIZON MODE' in the display panel.

Horizontal



Caution

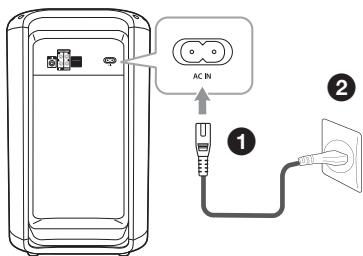
- Be careful to make sure children do not put their hands or any objects into the *speaker duct.
* speaker duct : A hole for plentiful bass sound on speaker cabinet (enclosure)
- Do not sit on the unit or push the unit. Otherwise it may result in malfunction and causing personal injury and/ or property damage.
- Do not place the unit on an unstable position and place the unit at a safe distance from the child's reach.
- Be careful that the unit should not fall down. Otherwise it may result in malfunction and causing personal injury and/ or property damage.
- Watch out for the foot when you lay the unit horizontally.

Useful functions for using the unit

Function	Description	To do	Do this
BT Lock On/Off (Page 19)	It allows you to connect a Bluetooth device only on BT (Bluetooth) and LG TV functions. Initial setting of this function was set to off.	ON	Press and hold  for 5 seconds in BT (Bluetooth) function.
		OFF	Press and hold  for 5 seconds in BT (Bluetooth) function.
Auto Power On (Page 27)	It allows the unit to turn on automatically by input signals : LG TV or BT (Bluetooth)	ON	Turn off the unit by pressing  on the unit for 5 seconds.
		OFF	Turn off the unit by pressing  on the unit for 5 seconds.

AC Power Cord Connection

1. Connect one end of the AC power cord (included) to the AC IN socket.



2. Plug the other end into the wall outlet.

Note

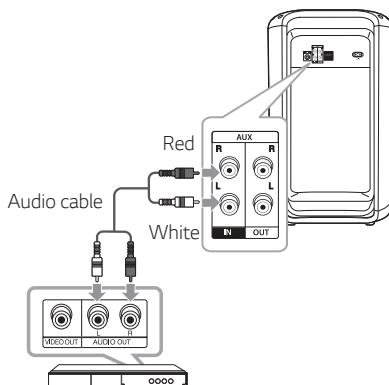
Unplug the AC power cord from the wall outlet if you do not use for an extended period of time.

Optional Equipment Connection

AUX IN Connection

Connect an output of auxiliary device (Camcorder, TV, Player, etc) to the **AUX IN (L/R)** connector.

If your device has only one output for audio(mono), connect it to the left (white) audio jack on the unit.

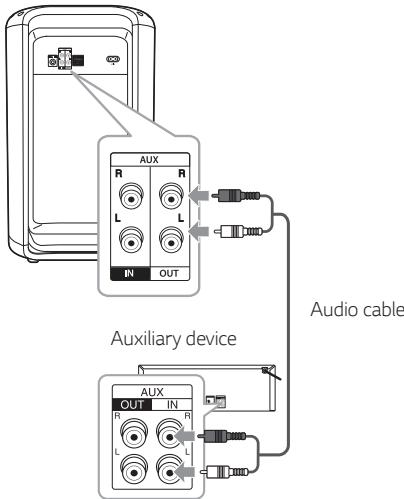


DVD, Blu-ray player etc.

AUX OUT Connection

Connect an input of auxiliary device to the **AUX OUT** (L/R) connector.

If your device has only one input for audio (mono), connect it to the left (white) audio jack on the unit.



PARTY LINK with AUX

You can connect two units to play music together.

1. Connect **AUX OUT** (L/R) connector on a unit to the **AUX IN** connector on the other unit using audio cable.
2. Press and hold **F** connected through **AUX OUT**. "ON - DELAY" appears in the display window and change to "DELAY time" soon.
3. Press **KII/DII** to adjust delay setting. When "ON - DELAY" and "DELAY time" are displayed in the display window, you can adjust the delay time.
4. Press **F** to save the delay setting.

Note

- This function is not available on LG TV function.
- The initial delay is 30 ms. If you want to change the Delay time, press **KII/DII**. The connected device's delay may differ. If Audio Sync is not matched, adjust delay of PARTY LINK with AUX to synchronize sound.
- It is available to adjust the delay from 0 ms to 200 ms. Synchronizing tempo is not available depending on the devices.
- Delay value is saved and PARTY LINK with AUX is turned off when the unit turns off.
- You can select ON - DELAY / OFF - DELAY mode by pressing and holding **F**.
- In case of the microphone, delay setting is not applied.

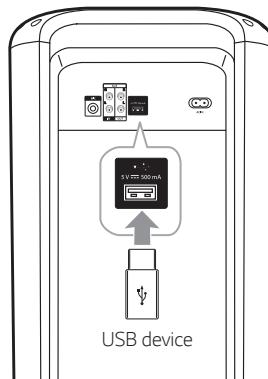
Listening to music from your external device

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

1. Connect the external device to the **AUX IN** connector of the unit.
2. Turn the power on by pressing .
3. Press **F** to select AUX function.
4. Turn on the external device and start it playing.

USB Connection

Connect a USB device (or MP3 player, etc.) to the USB ports on the unit.



! Note

Removing the USB device from the unit :

1. Choose a different function mode.
2. Remove the USB device from the unit.

Basic Operations

USB Operations

1. Connect the USB device to the USB port.
2. Select USB function by pressing **F**.

To	Do this
Playback	Press ▷I .
Pause	Press ▷I during playback.
Searching for a section within a file	Press and hold KKI/DKI during playback and release it at the point you want to listen to.
Skipping to the next/ previous file	Press ▷I to go to the next file. Playing in less than 3 seconds, press KKI to go to the previous file. Playing after 3 seconds, press KKI to go to the beginning of the file.

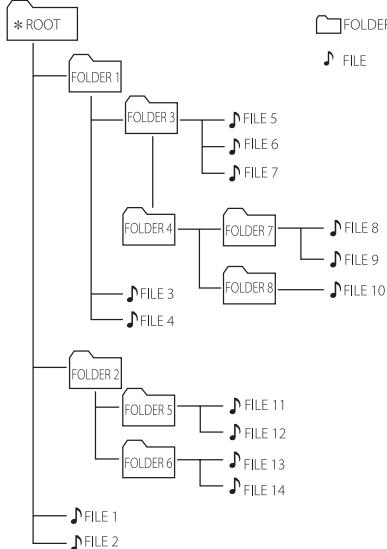


Note

Even after restarting the unit or switching one function to another, you can listen to music from the point where it's last been played.

Note

- USB Folders/Files are recognized as below.



- File will be played from **FILE** No.1 to **FILE** No.14 one by one.
- Files will be presented in order recorded and may be presented differently according to the record circumstances.

*ROOT : The first screen you can see when a computer recognize the USB is "ROOT".

AUTO DJ

Auto DJ blends the end of one song into the beginning of another for seamless playback. It equalizes volume across files for uninterrupted playback.

SHUFFLE → SEQUENTIAL → OFF

On Display	Description
OFF	-
SHUFFLE	The music is played randomly on this mode.
SEQUENTIAL	The music is played repeatedly on this mode.

! Note

- AUTO DJ mode does not support searching for a section within a file or to play repeatedly or randomly.
- If you move to other functions on AUTO DJ mode, AUTO DJ will be disabled.
- AUTO DJ is not supported in the music file whose length is less than 60 seconds.

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, MP3, Notebook, etc.
- Version : 4.0
- 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)

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 activated on 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.

Note

When **Bluetooth** connection lock is activated, you can search **Bluetooth** device in BT function.

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 RL4 (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 RL4 (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.
- You can connect this unit with up to 3 **Bluetooth** devices simultaneously using the same method as described above, only in the **Bluetooth** function.
- The multi phone pairing connection is only supported on Android devices. (Multi phone pairing connection may not be supported depending on the connected device specifications.)
- Removable/detachable **Bluetooth** devices (Ex: Dongle etc.) will not support multi phone pairing.

3. When this unit is successfully connected with your Bluetooth device, "PAIRED" appears on the display window and change to **Bluetooth** device name soon. Then "BT" will appear on the display window.

! Note

- "PAIRED" will momentarily appear on the display when you connect other devices for multi phone pairing.
- If the device name is unavailable, "—" will be displayed.

4. Listen to music.

To play a music stored on your **Bluetooth** device, refer to your **Bluetooth** device's user guide.

! Note

- When using **Bluetooth** technology, you have to make a connection between the unit and the **Bluetooth** device as close as possible and keep the distance. However, it may not work well in certain situations as described 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, try pairing it again.
- Even if this unit is connected to up to 3 **Bluetooth** devices in the **Bluetooth** mode, you can play and control music by using only one of the connected devices.

! Note

- The sound may be interrupted when the connection has interference from other electronic devices.
- Depending on the type of the device, you may not be able to use the **Bluetooth** function.
- You can enjoy wireless system using phone, MP3, Notebook, etc.
- The more distance between the unit and the **Bluetooth** device, the lower the sound quality becomes.
- **Bluetooth** connection will be disconnected when the unit is turned off or the **Bluetooth** device gets far from the unit.
- When **Bluetooth** connection is disconnected, connect the **Bluetooth** device to the unit again.
- When a **Bluetooth** device is not connected, "BT READY" appears on the display window.
- When you use the **Bluetooth** function, adjust the volume to a proper level on the **Bluetooth** device.
- When you connect **Bluetooth** device (iOS device etc.) to this unit or operate the device, the volume level can be synchronized with each other.
- **Bluetooth** connection will be disconnected when you change the **Bluetooth** function to some other function. In "LG XBOOM" app connection, only one device which you are playing keeps **Bluetooth** connection. You can control the **Bluetooth** device with this unit but you cannot use sound output.
- When entering the **Bluetooth** function, this unit automatically connects to the last connected **Bluetooth** device or the device which played back last. (Auto connection may not be supported depending on the connected device specifications.)

Controls connected Bluetooth device

You can control connected **Bluetooth** device by the unit; play, pause, skip.

! 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.

Bluetooth connection lock (BT LOCK)

You can limit **Bluetooth** connection to only BT (**Bluetooth**) and LG TV function to prevent unintended **Bluetooth** connections.

To turn on this function, press and hold **BT** for about 5 seconds in BT (**Bluetooth**) function.

"ON-BT LOCK" appears and you can limit **Bluetooth** connection.

To turn this function off, press and hold **BT** for about 5 seconds in BT (**Bluetooth**) function.

"OFF-BT LOCK" appears.

! Note

Even if you set up **Bluetooth** connection lock to On, this unit turns on by Auto Power function. Turn off Auto Power function to prevent it.

Using the LG XBOOM App

! Note

- Only Android OS is available to use "LG XBOOM" app with this unit.
- 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.

Below introduces you to a few of the many features of "LG XBOOM" app.

Multi Juke box : Your entertainment increases three fold when you connect up to 3 Bluetooth phones at the same time. Play music from both phones and create a customized playlist from all phones.

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.



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)."
- Depending on the area, QR code may not work.
- You can find the available application of this unit by using "LG Audio" app.
 - Android O/S: Ver 5.0 (or later)

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

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

! Note

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

Activate Bluetooth with “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)
- If you use “LG XBOOM” app for operation, there would be some differences between “LG XBOOM” app.
- 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.

Sound adjustment

Setting the sound mode

This system has a number of pre-set surround sound fields. The displayed items for the equalizer may be different depending on sound sources and effects.

You can select a desired sound mode by using **SOUND EFFECT / BASS BLAST** (or **BASS BLAST+**) on the unit.

On Display	Description
BASS (BASS BLAST) or BASS+ (BASS BLAST+)	Reinforces the bass and powerful sound.
POP CLASSIC ROCK JAZZ	This program lends an enthusiastic atmosphere to the sound, giving you the feeling you are at an actual rock, pop, jazz or classic concert.
STANDARD	You can enjoy optimized sound.

! Note

- On some speakers, sound may not be heard or heard in low sound depending on the sound mode.
- By pressing and holding **SOUND EFFECT / BASS BLAST** (or **BASS BLAST+**) on the unit, you can directly select BASS (BASS BLAST) or BASS+ (BASS BLAST+) effect.

Other Operations

DEMO

In the power off state, press **MIC ECHO / DEMO** on the unit once. The unit will power on and display the each of functions with demo sound in the display window.

To cancel the DEMO function, press **MIC ECHO / DEMO** on the unit once more.

Using Microphone

1. Connect your microphone to the MIC jack.
2. Play the music you want.
3. Sing along with the accompaniment.
Press **MIC VOL** and + / - on the unit to adjust the microphone volume.

! Note

- When not using the microphone, set the MIC volume to minimum or turn off the MIC and remove the microphone from the MIC jack.
- If the microphone is set too near the speaker, a howling sound may be produced.
In this case, move the microphone away from the speaker or decrease the sound level by using the **MIC VOL** and - on the unit.
- If sound through the microphone is extremely loud, it may be distorted.
In this case, press **MIC VOL** and - on the unit.
- You can give an echo effect to the sound from the microphones by pressing **MIC ECHO / DEMO** on the unit.

VOICE CANCELLER

You can reduce the vocal tones during music playback from various input sources.

Press **VOICE CANCELLER** on the unit and "ON - VOICE CANCELLER" will appear in display window.

To cancel it, press **VOICE CANCELLER** on the unit again.

The quality of the VOICE CANCELLER may be different depending on the recording conditions of the music files.

Note

- This function is available in the USB or BT (**Bluetooth**) function.
- If the function is not available, "NOT SUPPORT" appears in the display window.
- This function is available to use only when a microphone is connected.
- If a microphone is not connected, "INSERT MIC" appears in the display window.
- It is not available on the mono source.
- To initialize it, change the function or disconnect the microphone.
- This function may not be initialized depending on the status of connected devices.

KEY CHANGER

You can adjust the key to 9 steps (4 steps higher, 4 steps lower and the original key).

To adjust the key much higher or lower, press **KEY CHANGER**.

- To make the key more sharp(#), one by one, press **▷▷** repeatedly during playback.
- To make the key more flatten(b), one by one, press **KK** repeatedly during playback.



Note

- This function is available in the USB or BT (**Bluetooth**) function.
- To initialize it, change the function, disconnect the microphone or change the music.
- This function may not be initialized depending on the status of connected devices.
- If the function is not available, "NOT SUPPORT" appears in the display window.
- If a microphone is not connected, "INSERT MIC" appears in the display window.

VOCAL EFFECTS

When you connect your microphone to the MIC jack, you can enjoy karaoke function by changing voice in the various source.

To select various vocal mode effects, pressing **VOCAL EFFECTS** repeatedly on the unit when vocal effects mode appears in the display window.

BASS → SOPRANO → HELIUM → ROBOT →
 DUEL MAN → DUEL WOMAN → BASS ECHO1
 → SOPRANO ECHO1 → HELIUM ECHO1
 → ROBOT ECHO1 → DUEL MAN1 → DUEL
 WOMAN1 → BASS ECHO2 → SOPRANO
 ECHO2 → HELIUM ECHO2 → ROBOT ECHO2
 → DUEL MAN2 → DUEL WOMAN2 → OFF

! Note

- If a microphone is not connected, "INSERT MIC" appears in the display window.
- If you press **KEY CHANGER** or **MIC ECHO / DEMO** on the unit on VOCAL EFFECTS mode, after backing up current VOCAL EFFECTS, turn off VOCAL EFFECTS mode and operate KEY CHANGER or ECHO mode.
- To turn off VOCAL EFFECTS mode, press and hold **VOCAL EFFECTS** on the unit.

ECHO

When you connect your microphone to the MIC jack, you can give an echo effect to the sound from the microphones by pressing **MIC ECHO / DEMO** on the unit.

ECHO 1 → ECHO 2 → OFF

! Note

- If a microphone is not connected, "INSERT MIC" appears in the display window.
- If you press **VOCAL EFFECTS** button on ECHO mode, after backing up current ECHO, turn off ECHO mode and operate VOCAL EFFECTS mode.

To operate ECHO mode, press **MIC ECHO / DEMO** on the unit again, after backing up current VOCAL EFFECTS.

LIGHTING

This function offers a party atmosphere by operating the lighting on the unit.

To select mode, pressing **LIGHTING** repeatedly.

PARTY → WATER → FOREST → (MY STYLE)
→ OFF



Note

- Lighting function is available in all functions.
- Lighting mode retains in its previous mode when you first press **LIGHTING**, press again to change modes.
- If you want to use MY STYLE, you have to register a source with "LG XBOOM" app.
- Do not look directly at the light emitting part when the **LIGHTING** is turned on.
- If the illumination brightness is glaring, switch on the room lights or turn off the **LIGHTING**.
- To turn off LED lightning, press and hold **LIGHTING** for 3 seconds.

Auto power down

This unit will turn itself off to save electricity in the case were the main unit is not connected to an external device and is not used for 15 minutes. The unit will also turns itself off after six hours if the main unit has been connected to another device using the analog inputs.

Auto power down function is applied to only MAIN unit in case of WIRELESS PARTY LINK connection. In case of OTHER unit, Auto power down is available after disconnection OTHER unit and MAIN unit.

AUTO POWER On

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

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

If you try to connect your **Bluetooth** device, this unit turns on and connects your **Bluetooth** device. You can play your music.

When you turn off this unit by pressing  on the unit for 5 seconds each time, you can turn on or off the AUTO POWER function.

On Display	Description
ON-AUTO POWER	AUTO POWER function is turned on.
OFF-AUTO POWER	AUTO POWER function is turned off.

! Note

- Depending on the connected device, this function may not operate.
- Depending on the connected device, the unit turns on but **Bluetooth** function may not be connected.
- If you disconnect **Bluetooth** connection by this unit, some **Bluetooth** devices try to connect to the unit continually. Therefore it is recommended to disconnect the connection before turning off the unit.
- If you try to connect to the "LG XBOOM" app, **Bluetooth** function of this unit is turned on.
- If you turn on the unit using LG TV or **Bluetooth** function, proper function of this unit is turned on.
- If you have already paired with this unit, this unit can automatically turn on by an input source when this unit is turned off.

Auto function change

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

When you try to connect **Bluetooth** device

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

When LG TV is connected

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

! Note

- This function only works with devices that were previously connected.
- If the **Bluetooth** connection lock function is set, **Bluetooth** and LG TV connection will be only available on **Bluetooth** and LG TV function.

LG Sound Sync



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

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

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

1. Turn on the unit by pressing .
2. Press **F** until LG TV function is selected.
3. Set up the sound output of TV to listen to the sound through this unit :
TV setting menu [Sound] → [TV Sound output] → [LG Sound Sync (Wireless)]

"PAIRED" appears on the display window for about 3 seconds and then you can see "LG TV" on the display window if the TV and this unit are connected normally.

Note

- You can also use the volume button of this unit while using LG Sound Sync. If you use TV's remote control again, the unit synchronizes with the TV. (According to TV Specifications, the volume of this unit synchronize with TV.)
- If the connection fails, check the conditions of this unit and your TV : power, function.
- Make sure of the condition of this unit and the connection in the cases below when using LG Sound Sync.
 - The unit is turned off.
 - Changing to a different function.
 - Disconnecting the wireless connection caused by interference or a distance.
- The amount of time to turn off this unit is different depending on your TV.
- If you try to change the function on using the LG TV function, volume will be changed according to the LG TV volume level.
- Details of TV setting menu vary depending on models of your TV.
- If you turned off the unit directly by pressing , LG Sound Sync will be disconnected. To use this function again, you should reconnect the TV and the unit.
- The volume may be increased when the TV and this unit is connected by LG Sound Sync. Decrease the TV volume and then connect with this unit.
- When you turn on your LG TV connected by LG Sound Sync or enter LG TV function, this unit changes the function to LG TV automatically.
- You should set the TV Sound output manually depending on the TV version.
- If you control TV volume when this unit and TV are connected by LG Sound Sync, this unit may louder the volume due to synchronizing volume with TV's.

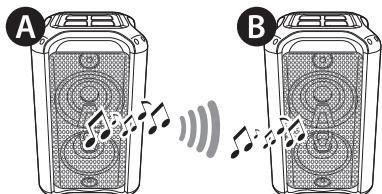
WIRELESS PARTY LINK Connection

Setting the TWIN mode

You can enjoy the sound by using two speakers. For enjoying WIRELESS PARTY LINK, you need to purchase another speaker.

It is compatible with unit that supports WIRELESS PARTY LINK.

1. Press **④TWIN** on the unit.
"ROLE SELECT" appears in display window.
2. Press **④TWIN** repeatedly or press **KK / KK** to select MAIN or OTHER.
 - **A** unit : Selects MAIN.
 - **B** unit : Selects OTHER.
3. When these units are successfully connected to each other, each of connected device names appears in the each unit.



**Note**

- Connection is canceled when **⊕TWIN** button is pressed during connecting in TWIN mode.
- If you are using the LG Sound Sync, this function is not available. If you connect the LG TV function, "NOT SUPPORT" appears in the display window.
- When WIRELESS PARTY LINK is disconnected, OTHER unit is changed to BLUETOOTH function.
- If the connection has failed, "FAILED" appears in the display window.
- WIRELESS PARTY LINK connection will be disconnected when you turn off the unit.
- When WIRELESS PARTY LINK is connected, you can not connect PARTY LINK with AUX.
- You can use microphone in the OTHER unit only. In case of OTHER unit, some functions are supported only.
- Sound of MAIN unit and OTHER unit may be different depending on playback status or source.
- Check the following information when connecting to **Bluetooth**.
 - You can connect only one **Bluetooth** device in the MAIN unit. You cannot connect **Bluetooth** device to the OTHER unit.
 - WIRELESS PARTY LINK connection is only supported on Android devices.
 - Removable/detachable **Bluetooth** devices (ex. Dongle etc.) will not support WIRELESS PARTY LINK connection.
 - If you connect WIRELESS PARTY LINK while you are playing connected **Bluetooth** device, it may be reconnected again, depending on phone specification.

Troubleshooting

General

Problem	Cause & Solution
The unit does not work properly	<ul style="list-style-type: none"> Turn off the power of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and turn them on again. Disconnect the power cord of this unit and the connected external device (TV, Woofer, DVD-player, Amplifier, etc.) and then try connecting again. Previous setting may not be saved when device power is shut off.
No Power	<ul style="list-style-type: none"> The power cord is not plugged in. Plug in the power cord. Check whether electricity failed. Check the condition by operating other electronic devices using the same AC outlet.
No sound	<ul style="list-style-type: none"> Check whether you select right function. Press function button and check if you have selected the right function.
LG Sound Sync does not work	<ul style="list-style-type: none"> Check whether your LG TV supports LG Sound Sync. Check connection of LG Sound Sync. Check sound setting of your TV and this unit.

NOTES to release Demo mode

Problem	Cause & Solution
Can not change input source with 'F' key such as BT (Bluetooth), USB etc. and only DEMO mode is showing in the display.	<ul style="list-style-type: none"> Press 'DEMO' Key on the unit for 15 seconds.
Remote Control does not work properly.	

General specifications

General	
Power requirements	Refer to the main label on the unit.
Power consumption	Refer to the main label on the unit.
Dimensions (W x H x D)	Approx. 275 mm x 530 mm x 275 mm
Operating temperature	5 °C to 35 °C
Operating humidity	60 %

Inputs / Outputs	
Analog audio in (AUX IN)	1.2 Vrms (1 kHz, -4 dB), RCA jack (L, R)
Analog audio out (AUX OUT)	2.0 Vrms (1 kHz, 0 dB), RCA jack (L, R)
Microphone (MIC)	Sensitivity 20 mV (1 kHz), 6.3 mm jack

System	
Frequency Response	80 to 20,000 Hz
Signal-to-noise ratio	More than 75 dB
Dynamic range	More than 80 dB
Bus Power Supply (USB)	5 V  500 mA

Amplifier (RMS Output power)	
Total output	150 W RMS
Front	75 W RMS × 2 (4 Ω at 1kHz, 20 % THD)

- Design and specifications are subject to change without notice.

Trademarks and Licenses



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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 units

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.

