



User Guide

SB74

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



ENGLISH



P/NO: MFL62863548

Safety Precaution



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.

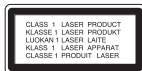


The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

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

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

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 be 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 : This product employs a Laser System. To ensure proper use of this product, please read this owner's manual carefully and retain it for future reference. Shall the unit require maintenance, contact an authorized service center. Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure. Visible laser radiation when open. DO NOT STARE INTO BEAM.

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

CAUTION : concerning the Power Cord

Most appliances recommend they be placed upon a dedicated circuit ;

That is, a single outlet circuit which powers only that appliance and has no additional outlets or branch circuits. Check the specification page of this owner's manual to be certain.

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 appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, 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 appliance.

To disconnect power from the mains, pull out the mains cord plug. When installing the product, ensure that the plug is easily accessible.

The marking of the apparatus is located on the bottom of the apparatus.



As an ENERGY STAR® Partner, LG has determined that this product or product models meet the ENERGY STAR® guidelines for energy efficiency.

ENERGY STAR® is a U.S. registered mark.

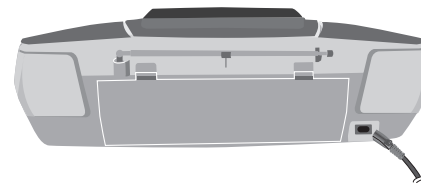
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Power Source

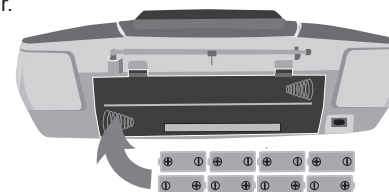
AC Power Cord Connection

1. Connect one end of the AC power cord (included) to the AC IN socket located at the backside of your unit.
2. Plug the other end into the wall outlet.



Battery Installation

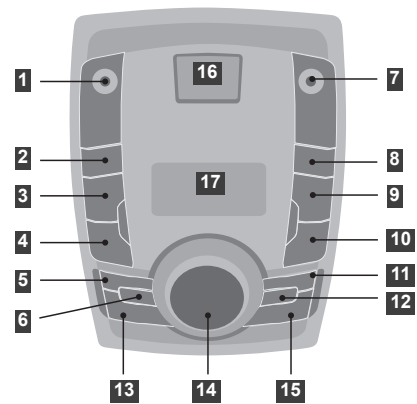
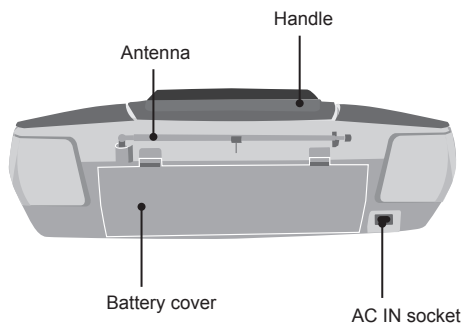
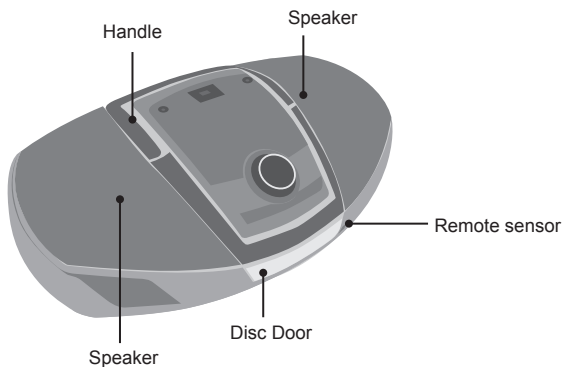
1. Press and open the battery cover.
2. Put "D" (R20) 8 batteries (not included) into the compartment making sure the "+" and "-" are correctly positioned.
3. Replace the battery cover.



Note:

- Unplug the AC power cord from the wall outlet if you do not to use for an extended period of time.
- To avoid damage from possible battery leakage, remove the batteries if you do not plan to use the unit for an extended period of time.
- When the batteries are weak, replace all the batteries with new ones.
- While the AC power cord connect to the wall outlet, the batteries are not worn out.
- Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.
- CD/USB playback has been stopped for more than 5 minutes during its playback, the unit turns into Powersave mode.

Main Unit



1 PHONES

Headphone jack
A warning that excessive sound pressure from earphones and headphones can cause hearing loss.

2 FUNCTION

Changes the function.

3 >II/PRE.+

Play/ pause.

4 □/PRE.- STOP

5 CLOCK

Setting the clock. (Go to page 9)

6 EQ

You can choose fixed sound impression.

7 PORTABLE IN

For connecting a portable device and playing it through this unit's speakers.

8 ● REC

Recording.

9 10 |<</>>|

skip/ search

11 TIMER

Go to page 9

12 SET

Confirms the settings.

13 ⏻/⏿

Turn ON/ OFF.

14 Volume Control

15 ⏏

Open or close your CD door.

16 USB Port

17 DISPLAY

Remote control

POWER EQ

You can choose sound impressions.

VSM

(Virtual Sound Matrix)
You can enjoy the virtual sound by pressing this button.

MUTE

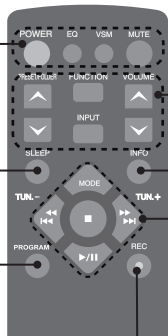
Temporarily stop the sound.

Fall asleep while listening to your player.

PROGRAM

For storing radio stations.
Program list
(Go to page 6)

Recording



PRESET/FOLDER

Search for a folder of MP3/WMA files. When a CD containing MP3/WMA files in several folders is being played, press it to select the folder you want to play.

FUNCTION/ INPUT

To change the functions or input.

VOLUME

Control the volume when using any function.

See information about your music.

MODE : You can enjoy the music repeatedly or randomly.

RPT 1 - Repeat one song
RPT ALL - Repeat all songs
RPT FOLDER - Repeat one folder (only for folder)
RANDOM - Playing randomly
◀◀◀/▶▶▶▶▶ : Search / Skip the radio station, music and file.
▶/|| : Starts or pauses playback. In FM mode state, Selects MONO or STEREO.
■ : Stops playback or recording.

Listening to Radio

	ON UNIT	ON REMOTE
1 Stretch the antenna to the most.	-	-
2 Select FM:	FUNCTION	FUNCTION
3 Choose the radio station:	◀◀/▶▶	TUN. -/+
4 To save a radio station: A preset number will show.	-	PROGRAM
5 To select a 'saved' station:	PRE -/+	PRESET ^/∨
6 To confirm: Up to 50 stations can be saved.	-	PROGRAM

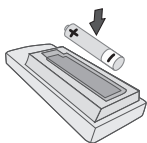
Listening to Radio - more you can do

Looking for radio stations automatically

Press and hold **◀◀/▶▶** on the player or **TUN.- /+** on the remote control. The tuner will scan automatically and stop when it finds a radio station.

Deleting all the saved stations

Press and hold **PROGRAM** for more five seconds on the remote control. "CLEAR" shows. Press **PROGRAM** on the remote control again to erase all the saved stations.



Put the battery into the remote control.

Make sure that the + (plus) and - (minus) on the battery (size AAA) match those on the remote control.

Listening to CD

	ON UNIT	ON REMOTE
1 Open the CD tray:	⤴	-
2 Insert the CD: Label facing up.	-	-
3 Close the CD tray:	⤴	-
4 Select the CD function: "CD READ" appears.	FUNCTION	FUNCTION
5 Start the CD playing: For AUDIO CD, Playback starts automatically.	>	▶ /
6 To stop:	□	■

Listening to CD - more you can do

Pausing or restarting a CD

- 1 Press >|| on the unit or ▶ / || on the remote control during playback.
- 2 Press the button again to resume play.

Searching for a section within a track

Press and hold <</>>| on the unit or <<<</>>>>| on the remote control during playback. And release it at the point you want to listen to.

Skipping to another track

Press <</>>| on the unit or <<<</>>>>| on the remote control. When << button is pressed once midway through a track, the player returns to the start of that track. When it is pressed again, a track is skipped each time the button is pressed.

Resume play

- When you resume playback after stopping it, playback starts from the point playback stopped.
- When you press ■ twice and then >||, the first song is played back.

Program list

You can play tracks on a CD in order.

- 1 Press **PROGRAM** on the remote control in stop status.
- 2 Press <</>>| on the unit or <<<</>>>>| on the remote control to select a track.
- 3 Press **PROGRAM** on the remote control to save and select a next track.
- 4 Press ▶/|| to play the programmed music files.
- 5 To clear your selection, press ■ and then ■ .

Sound quality adjustment

You can choose sound impressions. Press **EQ** repeatedly, the display changes in the following order,
FLAT → AUTO EQ (Optional) → ROCK → POP → CLASSIC → XDSS → FLAT → ...

Playable file requirement

MP3/ WMA

- Sampling frequency : within 16- 48 kHz(MP3) 32 - 48 kHz (WMA)
- Bit rate : within 32 - 320 kbps (MP3), 56 - 320 kbps (WMA)
- File extensions : ".mp3"/ ".wma"
- CD-ROM file format : ISO 9660 LEVEL 1 / JOLIET
- We recommend that you use Easy-CD Creator, which creates an ISO 9660 file system.
- You have to set the disc format option to [Mastered] in order to make the discs compatible with the LG players when formatting re-writable discs. When setting the option to Live File System, you cannot use it on LG players.
(Mastered/Live File System : Disc format system for Windows Vista)

Using an USB device

You can enjoy media files saved on an USB device by connecting the USB device to the USB port of the unit. If you want to operate other function, see the "Listening to CD" section.

	ON UNIT	ON REMOTE
1 Connect the USB device to the USB port of the unit.	-	-
2 Select the USB function:	FUNCTION	INPUT
3 Select a file you want to play:	I<</>>I	I<<<</>>>>I
4 Start your media playing:	>II	▶ / II
5 To stop:	□	■
6 Before disconnecting the portable USB device, change to any other function.	FUNCTION	FUNCTION /INPUT

Compatible USB Devices

- MP3 Player : Flash type MP3 player.
- USB Flash Drive : Devices that support USB 2.0 or USB 1.1.
- The USB function may not be available depending on devices.
- Devices which require additional program installation when you have connected it to a computer, are not supported.

Look out for the follows

- 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 is not supported when the total number of files is 999 or more.
- External HDD, Locked devices or hard type USB devices are not supported.
- USB port of the unit can not be connected to PC. This unit can not be used as a storage device.

Listening from your portable player

	ON UNIT	ON REMOTE
1 Connect the portable player by plugging the unit into PORTABLE IN on the player.	-	-
2 Turn the power on:	⏻/I	POWER
3 Select the PORTABLE function: "PORTABLE" Shows.	FUNCTION	INPUT
4 Turn the portable player on and start it playing.	-	-

Recording to USB

	ON UNIT	ON REMOTE
1 Connect the USB device to the USB port of the unit.	-	-
2 Select a mode in which you want to record: (ex. CD/ TUNER/ ...) Play a sound source first.	FUNCTION	FUNCTION/ INPUT
3 Start the recording:	● REC	● REC
4 To stop:	□	■

Recording to USB - more you can do

To pause the recording

Press ● REC on the unit or remote control while recording from Tuner/ Portable.

To continue recording press ● REC once again.

To adjust recording speed and bit rate.

- 1 Press and hold ● REC on the unit. The bit rate will be displayed.
- 2 Choose the bit rate by pressing **I<</>>I** on the unit. And then press ● REC to confirm.
- 3 Choose the recording speed by pressing **I<</>>I** on the unit. And then press ● REC to confirm. The adjustment is saved.

When you are recording, look out for the following

- If you press ● REC in CD stop status, the all of the songs will be recorded.
- During recording MP3/ WMA, there is no sound.
- When you stop recording, the file that has been recorded at that time will be stored. (AUDIO CD Only)
- Do not remove the USB device during USB recording. If not, an incomplete file may be made and not deleted on PC.
- If USB recording does not work, the message like “NO USB”, “ERROR”, “USB FULL” or “NO REC” is displayed on the display window.
- Multi card reader device or External HDD can not be used for USB recording.
- A file is recorded by 2 hours (about 512 Mbytes) when you record for a long term.
- You may not record more than 999 files.
- **It'll be stored as follows.**

AUDIO CD	MP3/ WMA	The other sources.
<ul style="list-style-type: none"> □ CD_REC ├ TRK_001 ├ TRK_002 ├ - ├ - 	<ul style="list-style-type: none"> □ FILE_REC ├ FILE_01 ├ FILE_02 ├ - ├ - 	<ul style="list-style-type: none"> □ EXT_REC ├ AUDIO_001 ├ AUDIO_002 ├ - ├ -

The making of unauthorized copies of copy-protected material, including computer programs, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offense.

This equipment should not be used for such purposes.

**Be responsible
Respect copyrights**

Setting the Clock

	ON UNIT	ON REMOTE
1 Turn the power on:	⏻/I	POWER
2 Press for at least 2 seconds:	CLOCK	-
3 Choose from either: AM 12:00 (for an AM and PM display) or 0:00 (for a 24 hour display)	I<</>>I	◀◀◀◀/▶▶▶▶I
4 Confirm your selection:	SET	-
5 Select the hours:	I<</>>I	◀◀◀◀/▶▶▶▶I
6 To confirm:	SET	-
7 Select the minutes:	I<</>>I	◀◀◀◀/▶▶▶▶I
8 To confirm:	SET	-

Setting the clock - more you can do

Using your player as an alarm clock

- 1 Press and hold **TIMER**. Each functions flashes.
- 2 Press **SET** when the function you want to be woken by is showing.
 - If you choose "TUNER" you will be shown the stations you have saved as presets. Use I<</>>I on the unit to select the station you want, Then press **SET** on the unit.
- 3 "ON TIME" will be displayed. This is where you set the time you want the alarm to start.
 - Use I<</>>I to change the hours and minutes and press **SET** to save.
- 4 The "OFF TIME" will be displayed. This is where you set the time you want the function to stop.
 - Use I<</>>I to change the hours and minutes and press **SET** to save.
- 5 You will be shown the volume (VOL) you want to be woken by. Use I<</>>I to change the volume and **SET** to save. Switch the system off. The clock icon "⌚" shows that the alarm is set.
- 6 When the system is turned off you can check the time the alarm and turn the alarm on and off by pressing **TIMER**.

Note:

- You have to turn off the unit to use the alarm function.
- If you disconnect the power cord or remove the batteries, the alarm function is not available.
- The time set previously is deleted when power cord is pulled out.

Troubleshooting

PROBLEM	CAUSE	CORRECTION
POWER		
No Power	The power cord is disconnected.	Plug in the power cord.
	The batteries are not remaining.	Change the batteries with a new ones.
RADIO		
No Sound	The function is not selected to the Radio.	Select the function to the Radio.
Some noise occurs.	There are electronic devices near the player.	Set the player far from the devices.
CD		
The unit does not start playback	An unplayable disc is inserted.	Insert a playable disc.
	The disc is placed upside down.	Place the disc with the playback side down.
	The disc is dirty.	Clean the disc.
USB		
Files cannot be played back.	USB device formatted with file systems are unsupported.	Format the USB device to FAT (16/32).
Remote control		
The remote control does not work properly.	The remote control is too far from the unit.	Operate the remote control within about 23 ft (7 m).
	There is an obstacle in the path of the remote control and the unit.	Remove the obstacle.
	The battery in the remote control is exhausted.	Replace the battery with new one.

Specifications

General	
Power supply	200 - 240 V, 50/60 Hz
Power consumption	25 W
Net Weight	3.3 kg
External dimensions (WxHxD)	523 X 155 X 288 mm
Operating temperature	-5 °C - 40 °C
Operating humidity	20 % - 90 %
Output power	7.5 W + 7.5 W
Battery Operation	12Vdc CMI/IEC R20 X 8
Speakers	8 Ohm x 2
Tuner	
FM Tuning Range	87.5 - 108.0 MHz or 87.50 - 108.00 MHz
CD	
Frequency response	100 Hz~18 KHz
Signal-to-noise ratio	55 dB
T.H.D	0.50 %
USB	
Version	1.1
Bus Power supply	5 V --- 500 mA
Designs and specifications are subject to change without prior notice.	

Notice (the date of the production of goods).
 First figure (of the left) of series number means Year, next 2 figures
 - Month of the production of this goods.



	Web site	Telephone
Россия	ru.lgservice.com	8-800-200-7676
Україна	ua.lgservice.com	8-800-303-0000
Қазақстан	kz.lgservice.com	8-8000-805-805
Беларус	ru.lgservice.com	8-820-0071-1111
Latvija	lv.lgservice.com	8-0003-271
Lietuva	lt.lgservice.com	8-800-30-800
Eesti-	ee.lgservice.com	800-9990