LG
Life's Good

# OWNER'S MANUAL
# Micro Hi-Fi System

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

FOR THE WARRANTY TERMS & CONDITIONS, PLEASE REFER TO BACK COVER OF THIS MANUAL.

CM2520 (CM2520, CMS2520F)

MFL67412394

# 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.

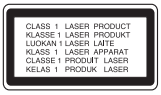


The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

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

**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 centre.
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.

**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 centre. 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.

This device is equipped with a portable battery or accumulator.

**Safety way to remove the battery or the battery from the equipment:** Remove the old battery or battery pack, follow the steps in reverse order than the assembly. To prevent contamination of the environment and bring on possible threat to human and animal health, the old battery or the battery put it in the appropriate container at designated collection points. Do not dispose of batteries or battery together with other waste. It is recommended that you use local, free reimbursement systems batteries and accumulators. The battery shall not be exposed to excessive heat such as sunshine, fire or the like.

**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.

**Disposal of your old appliance**



1. When this crossed-out wheeled bin symbol is attached to a product it means the product is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
4. For more detailed information about disposal of your old appliance, please contact your city office, waste disposal service or the shop where you purchased the product.

**Disposal of waste batteries/accumulators**



1. When this crossed-out wheeled bin symbol is attached to batteries/accumulators of Your product it means they are covered by European Directive 2006/66/EC.
2. This symbol may be combined with chemical symbols for mercury(Hg), cadmium(Cd) or lead(Pb) if the battery Contains more that 0.0005% of mercury,0.002% of cadmium or 0.004% of lead.
3. All batteries/accumulators should be disposed separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
4. The correct disposal of Your old batteries/accumulators will help to prevent potential negative consequences for the environment, animal and human health.
5. For more detailed information about disposal of Your old batteries/accumulators, please contact Your city office, waste disposal service or the shop where You purchased the product.

CE LG Electronics hereby declares that this/these product(s) is/are in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC, 2006/95/EC and 2009/125/EC.

**European Standards Centre:**
Krijgsman 1, 1186 DM Amstelveen The Netherlands

- Please note that this is NOT a Customer Service contact point. For Customer Service Information, see Warranty Card or contact the dealer that you purchased this product.

**POWER:** This unit operates on a mains supply of 200-240V~, 50/60Hz.

**Wiring:** This unit is supplied with a BS 1363 approved main plug. When replacing the fuse, always use of the same rating approved to BS 1362. Never use this plug with the fuse cover omitted. To obtain a replacement fuse cover contact your dealer. If the type of plug supplied is not suitable for the mains sockets in your home, then the plug should be removed and a suitable type fitted. Please refer to the wiring instructions below:

**Warning:** A mains plug removed from the mains lead of this unit must be destroyed. A mains plug with bared wires is hazardous if inserted in a mains socket. Do not connect either wire to the earth pin, marked with the letter E or with the earth symbol ⏚ or coloured green or green and yellow. If any other plug is fitted, use same rating of fuse in the plug.

**Important:** The wires in this mains lead are coloured in accordance with the following codes:
**- BLUE: NEUTRAL, BROWN:** LIVE - As the colours of the wires in the mains lead of this unit may not correspond with the coloured marking identifying the terminals in your plug, proceed as follows: The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

You have to set the disc format option to [Mastered] in order to make the discs compatible with the LG players when formatting rewritable 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)

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# Unique Features

### USB Direct Recording

Records music to your USB device.

### Portable In

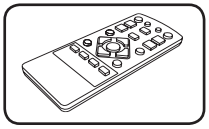
Listens to music from your portable device. (MP3, Notebook, etc)

### Made for iPod/iPhone

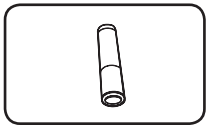
Enjoy music from iPod/iPhone with simple connection.

# Accessories

Please check and identify the supplied accessories.



Remote Control (1)



Battery (1)

# Playable file Requirement

## MP3/WMA music file requirement

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

- Sampling Frequency : 32 - 48 kHz (MP3), 32 - 48 kHz (WMA)
- Bit rate : 32 - 320 kbps (MP3), 40 - 320 kbps (WMA)
- Maximum files : Under 999
- File extensions : ".mp3"/ ".wma"
- CD-ROM file format : ISO 9660/JOLIET
- We recommend that you use "Easy-CD Creator", which creates an ISO 9660 file system.

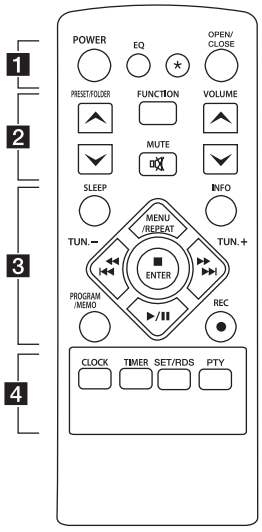
## Compatible USB Devices

- MP3 Player : Flash type MP3 player.
- USB Flash Drive :
  Devices that support USB 2.0 or USB 1.1.
- The USB function of this unit does not support all USB devices.

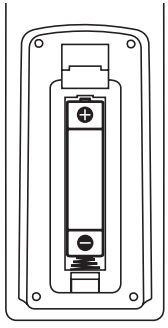
## USB device requirement

- 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 is not supported when the total number of files is 1 000 or more.
- 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.

# Remote control




## Battery Installation



Remove the battery cover on the rear of the Remote Control, and insert one (size AAA) battery with ⊕ and ⊖ matched correctly.

• • • • • • **1** • • • • • •

**POWER :** Switches the unit ON or OFF.

**EQ :** Chooses sound impressions.

**✱ :** The button is not available for any function.

**OPEN/CLOSE :** Opens and closes the disc tray.

• • • • • • **2** • • • • • •

**PRESET/FOLDER Λ/V :**

- Searches for a folder of MP3/ WMA files. When a CD/ USB containing MP3/ WMA files in several folders is being played, press **PRESET/FOLDER Λ/V** to select the folder you want to play.
- Choose a preset number for a radio station.

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

**MUTE :** Mutes the sound.

**VOLUME Λ/V :** Adjusts speaker volume.

• • • • • • **3** • • • • • •

**SLEEP :** Sets the system to turn off automatically at a specified time. (Dimmer : The display window will be darkened by half.)

**INFO :** Sees informations about your music. MP3 files often come with ID3 tags. The tag gives the Title, Artist, Album or Time information.

**PROGRAM/MEMO :**

- Stores radio stations.
- Creates a playlist you want to listen to.

● **REC :** USB direct recording.

**MENU/REPEAT :**

- Listens to your tracks repeatedly or randomly.
- Move to the previous menu on IPod mode.

**TUN. -/+ :** Selects the radio station.

**I◀◀ ◀◀/▶▶ ▶▶I** (Skip/Search) **:**

- Skips Fast backward or Forward.
- Searches for a section within a track/file.

**■ ENTER :**

- Stops playback or recording.
- Choose an item on IPod mode.

**▶/II** (Play/Pause) **:** Starts or pauses playback.

• • • • • • **4** • • • • • •

**CLOCK :** For setting the clock and checking the time.

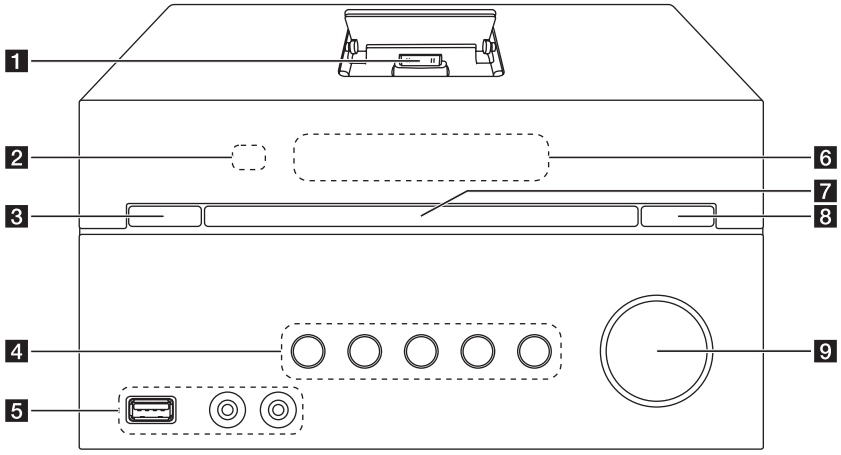
**TIMER :** With the TIMER function you can turn CD, USB play and TUNER reception on or off at a desired time.

**SET/RDS :**

- Confirms the setting.
- RDS (Radio Data System). (Refer to page 14)

**PTY :** Searches radio stations by radio type.

# Front panel




**1** **IPOD DOCKING SYSTEM**

**2** Remote sensor

**3** ⏻ (Power ON/OFF)

**4** **F**
Selects the function or input source.

**>II**
Starts or pauses playback.

□
Stops playback or recording.

**TUN. -/+**
Selects the radio station.

**I<< / >>I** (Skip/Search)

**5** USB Port
You can play or record sound files by connecting the USB device.

**PORT. IN**

**PHONES**

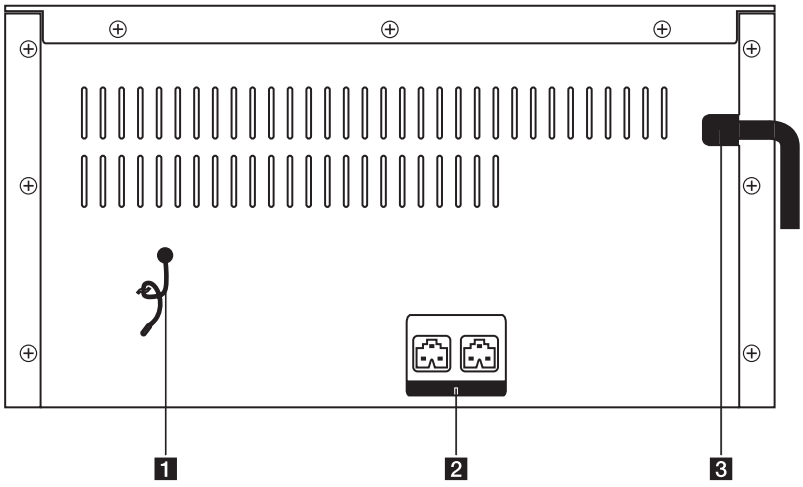
**6** Display window

**7** Disc tray

**8** ⏏ (Open/Close)
Opens and closes the disc tray.

**9** **VOL. +/-**

# Rear panel

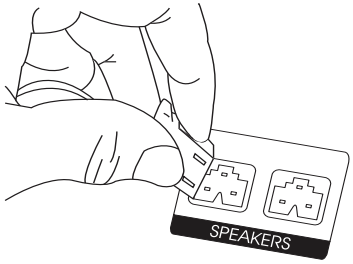



1 **FM ANTENNA**
2 **SPEAKERS** terminal (**L/R**)
3 Power cord

# Connecting to speakers

## Attaching the speakers to the unit

Connect connector on the speaker cable to speaker terminal.
Each speaker connector is colored. Use matching color connector to each speaker terminal. When connecting connector to the speaker terminal, push the connector until it is perfectly linked.




**Caution**

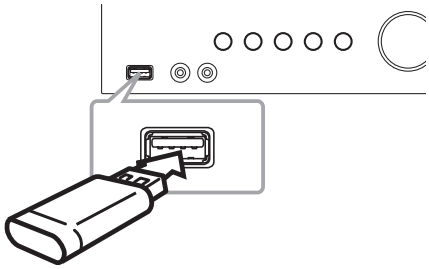
The speakers contain magnet parts, so color irregularity may occur on the TV screen or PC monitor screen. Please use the speakers far away from either TV screen or PC monitor.

| Colour | Speaker | Position |
|---|---|---|
| White | Front | Front left |
| Red | Front | Front right |

# Optional Equipment Connection

## USB Connection

Connect the USB Memory (or MP3 player, etc.) to the USB port on the front of the unit.

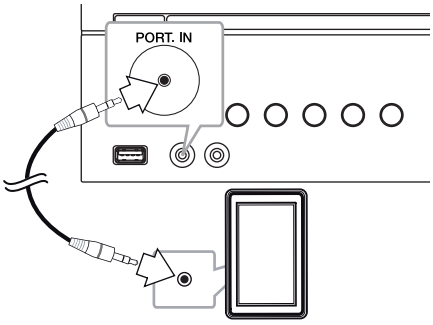


**Note**

- Removing the USB Device from the unit
  1. Choose a different function/mode or press ■ **ENTER** on the remote control or ☐ on the unit twice in a row.
  2. Remove the USB device from the unit.
- You can only recharge your iPod/iPhone through USB port. To listen to music on iPod/iPhone, refer to the page 17.

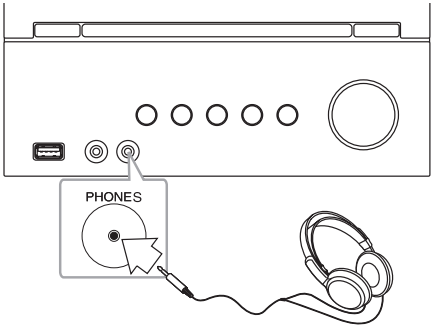
## PORT. IN Connection

Connect an output (earphone or line out) of portable device (MP3 or PMP etc) to the PORT. IN connector.




## PHONES Connection

Connect a pair of stereo headphones (∅ 3.5 mm phone plug) to PHONES jack on the unit for private listening.




**Note**

You can't hear any sound from speakers, while the headphones plug is inserted in the PHONES jack.

# Basic Operations

## CD/USB Operations

1. Insert the disc by pressing **OPEN/CLOSE** on the remote control or ⏏ on the unit.

   Or connect the USB device to the USB port.
2. Select the CD or USB function by pressing **FUNCTION** on the remote control or **F** on the unit.
3. Select a track/file you want to play by pressing ⏮◀◀ / ▶▶⏭ on the remote control or ⏮ / ⏭ on the unit.

| To | Do this |
|---|---|
| Stop | Press ■ on the remote control or ☐ on the unit. |
| Playback | Press ▶/❚❚ on the remote control or ⏯ on the unit. |
| Pause | During playback, press ▶/❚❚ on the remote control or ⏯ on the unit. |
| Skip to the next/previous track/file | Press ⏮ / ⏭ on the unit or ⏮◀◀/▶▶⏭ on the remote control to skip the track/file in stop status.<br>During playback, press ⏭ on the unit or ▶▶⏭ on the remote control to go to the next track/file.<br>Playing less than 2 seconds, press ⏮ on the unit or ⏮◀◀ on the remote control to go to the previous track/file.<br>Playing after 3 seconds, press ⏮ on the unit or ⏮◀◀ on the remote control to go to the beginning of the track/file. |
| Search 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. |
| Play repeatedly or randomly | Press **MENU/REPEAT** on the remote control repeatedly, the display change in the following order.<br>RPT1 –> RPT DIR (only MP3/WMA) –> RPT ALL –> RANDOM –> OFF |

## Selecting a folder

1. Press **PRESET/FOLDER** ∧/∨ on the remote control repeatedly until a desired folder appears.
2. Press ▶/❚❚ on the remote control or ⏯ on the unit to play it. The first file of folder will play.

# Other Operations

## Programmed Playback

The program function enables you to store your favorite files from any disc or USB device.

A program can contain 20 tracks/files.

1. Insert a CD or a USB and wait for it to be ordered.
2. Press **PROGRAM/MEMO** on the remote control in stop status.
3. Press ⏮◀◀/▶▶⏭ on the remote control or ⏮/⏭ on the unit to select a track/file.
4. Press **PROGRAM/MEMO** on the remote control again to save and select a next track/file.
5. Press ▶/⏸ on the remote control or ⏯ on the unit to play the programmed music tracks/files.
6. To clear your selection, press ■ on the remote control or ⏏ on the unit twice.

**Note**

The programs are also cleared when the disc or USB device is removed, the unit is powered off or the function is switched to others.

## Displaying file information (ID3 TAG)

While playing an MP3 file containing file information, you can display the information by pressing **INFO**.

## Turn off the sound temporarily

Press **MUTE** on the remote control to mute your unit.
You can mute your unit, for example, to answer the telephone, the mute symbol "MUTE" is displayed in the display window.

To cancel it, press **MUTE** again on the remote control or change the volume level.

# Radio Operations

## Listening to the radio

1. Press **FUNCTION** on the remote control or **F** on the unit until FM appears in the display window. The last received station is tuned in.
2. Press and hold **TUN. -/+** for about 2 seconds until the frequency indication starts to change, then release. Scanning stops when the unit tunes in a station.

   Or

   Press **TUN. -/+** repeatedly.
3. Adjust the volume by pressing **VOL+/-** on the unit or **VOLUME** ∧/∨ on the remote control repeatedly.

## Improving poor FM reception

Press ▶/⏸ on the remote control. This will change the tuner from stereo to mono and usually improve the reception.

## Presetting the Radio Stations

You can preset 50 stations for FM.

Before tuning, make sure to turn down the volume.

1. Press **FUNCTION** on the remote control or **F** on the unit until FM appears in the display window.
2. Select the desired frequency by pressing **TUN. -/+**.
3. Press **PROGRAM/MEMORY**. A preset number will blink in the display window.
4. Press **PRESET/FOLDER Λ/V** to select the preset number you want.
5. Press **PROGRAM/MEMO**. The station is stored.
6. Repeat steps 2 to 5 to store other stations.
7. To listen a preset station, press **PRESET/FOLDER Λ/V**.

## Deleting all the saved stations

1. Press and hold **PROGRAM/MEMO** for two seconds. "CLEAR" will flash up on the unit display.
2. Press **PROGRAM/MEMO** to erase all saved radio stations.

## Seeing information about a Radio station

The FM tuner is supplied with the RDS (Radio Data System) facility. This shows information about the radio station being listened to. Press **RDS** repeatedly to cycle through the various data types:

**PS** (Programme Service Name)
The name of the channel will appear in the display.

**PTY** (Programme Type Recognition)
The programme type (e.g. Jazz or News) will appear in the display.

**RT** (Radio Text)
A text message contains special information from the broadcast station. This text may scroll across the display.

**CT** (Time controlled by the channel)
This shows the time and date as broadcast by the station.

You can search the radio stations by programme type by pressing **RDS**. The display will show the last PTY in use. Press **PTY** one or more times to select your preferred programme type. Press and hold **I◀◀/▶▶I**. The tuner will search automatically. When a station is found the search will stop.

# Sound adjustment

## Setting the surround mode

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

The displayed items for the Equalizer may be different depending on sound sources and effects.

| On Display | Description |
|---|---|
| AUTO EQ | Sets the sound equalizer on the mode that is the most similar to the genre which is included in the MP3 ID3 tag of song files. |
| POP<br>CLASSIC<br>ROCK | This program lends an enthusiastic atmosphere to the sound, giving you the feeling you are at an actual pop, classic or rock concert. |
| BASS | Reinforce the treble, bass and surround sound effect. |
| BYPASS | You can enjoy the sound without equalizer effect. |

**Note**

Maybe you need reset the surround mode, after switching the input, sometimes even after the sound track changed.

# Setting the Clock

1. Turn the unit on.
2. Press **CLOCK** for at least 2 seconds.
3. Choose time mode by pressing ⏮◀◀/▶▶⏭.
   - AM 12:00 (for an AM and PM display) or 0:00 (for a 24 hour display)
4. Press **SET** to confirm your selection.
5. Select the hours by pressing ⏮◀◀/▶▶⏭.
6. Press **SET**.
7. Select the minutes by pressing ⏮◀◀/▶▶⏭.
8. Press **SET**.

## Setting the alarm

You can use the unit as an alarm clock.
You have to set the clock before setting the alarm.

1. Turn the unit on.
2. Press **TIMER**. Each of functions flashes.
3. Press **SET** when the function you want to be woken by is showing.
4. "ON TIME" will be displayed. This is your desired time to the unit turns on.
   Press ⏮◀◀/▶▶⏭ to change the hours and minutes and press **SET** to save.
5. The "OFF TIME" will be displayed. This is your desired time to the unit turns off.
   Press ⏮◀◀/▶▶⏭ to change the hours and minutes and press **SET** to save.
6. Press ⏮◀◀/▶▶⏭ to change the volume and press **SET** to save.

**Note**

- If you set the clock time and alarm, you can check the time by pressing **CLOCK** or the alarm by pressing **TIMER** even when the unit is turned off.
- If the alarm is already set, press **TIMER** once to cancel the alarm. To activate the alarm, press **TIMER** once again.
- If the clock time or the alarm is already set, press and hold **CLOCK** or **TIMER** for at least 2 seconds to reset the clock timer or the alarm.

## Sleep Timer Setting

Press **SLEEP** repeatedly to select delay time between 10 and 180 minutes. After the delay time, the unit will be turned off.

To cancel the sleep function, press **SLEEP** repeatedly until "SLEEP 10" appears, and then press **SLEEP** once again while "SLEEP 10" is displayed.

**Note**

- You can check the remaining time before the unit is turned off.
- Press **SLEEP.** The remaining time appears in the display window.

## Dimmer

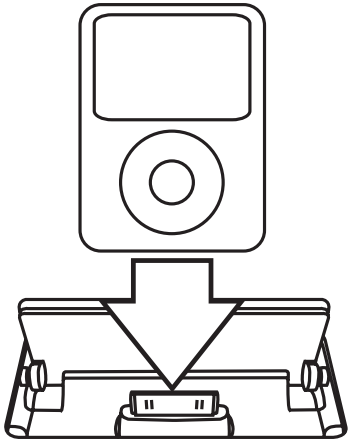
Press **SLEEP** once. The display window will be darkened by half. To cancel it, press **SLEEP** repeatedly until dim off.

# Advanced Operations

## Playing the iPod/iPhone

You can enjoy the sound with your iPod/iPhone. For details about iPod/iPhone, refer to the iPod/iPhone User Guide.

1. Connect the iPod/iPhone firmly. Your iPod/iPhone will be automatically turned on and start recharging.



2. Turn the unit on.
3. Press **F** on the unit or **FUNCTION** on the remote control to select IPOD function. You can operate your iPod/iPhone through an iPod/iPhone's display by using the supplied remote control and also control on your iPod/iPhone.

| To | Do this | |
|---|---|---|
| | **ON UNIT** | **ON REMOTE** |
| Pause or restart | >II | ►/II |
| Skip | I<< / >>I | I◄◄/►►I |
| Search | Press and hold I<< / >>I | Press and hold I◄◄/►►I |
| Move to the previous menu | - | **REPEAT (MENU)** |
| Move to the desired item | - | **PRESET/ FOLDER** Λ/V |
| Choose an item | □ | ■ **ENTER** |

## Compatible iPod/iPhone

We recommend installing the latest software version.

The unit supports the models as follows.

- iPod touch 1 G, 2 G, 3 G, 4 G
- iPod classic
- iPod with video
- iPod nano 1 G, 2 G, 3 G, 4 G, 5 G, 6 G
- iPod mini
- iPod with click wheel
- iPhone 4S
- iPhone 4
- iPhone 3GS
- iPhone 3G

Depending on your iPod/iPhone's software version, you may not control your iPod/iPhone from the unit.

**Note**

- iPod/iPhone can recharge even when the unit is turned off.
- If this unit displays an error message, follow the message. An error message "ERROR".
  - Your iPod/iPhone is not connected firmly.
  - This unit recognizes your iPod/iPhone as an unknown device.
  - Your iPod/iPhone is exceptionally low in power.

  ➡ The battery needs to be charged.
  ➡ If you charge the battery while iPod/iPhone is extremely low in power, it may take longer to be charged.
- iPod/iPhone does not support recording function when connected.
- Depending on your iPod/iPhone's software version, it may not be possible to control your iPod/iPhone from this unit. We recommed installing the latest software version.
- If you use an application, make a call, or send and receive SMS text message, etc. on iPod touch or iPhone, disconnect it from iPod dock of this unit and then use it.
- If you have a problem with your iPod/iPhone, please visit www.apple.com/support.

## Listening to music from your external device

This unit can be used to play the music from many types of external device. (Refer to the page 11)

1. Connect the external device to the PORT. IN connector of the unit.
2. Turn the power on by pressing ⏻ (**POWER**).
3. Select the PORTABLE function by pressing **F** on the unit or **FUNCTION** on the remote control.
4. Turn the external device on and start playing music.

## Recording to USB

1. Connect the USB device to the unit.
2. Select a function by pressing **F** on the unit or **FUNCTION** on the remote control.

   One track recording - You can record to USB after playing a file you want.

   All tracks recording - You can record to USB after stop.

   Program list recording - After showing the programmed list, you can record it to USB. (Refer to the page 13)
3. Start the recording by pressing **REC** ● on the remote control.
4. To stop recording, press ■ on the remote control or □ on the unit.

## Pausing recording

During recording, press **REC** ● on the remote control to pause recording. Press it again to restart recording. (Only Radio, Portable)

## To select recording bit rate and speed

1. Press **REC** ● on the remote control for longer than 3 seconds.
2. Use ⏮ / ⏭ on the unit or ⏮◀◀ / ▶▶⏭ or remote control to select the bit rate :

   96 kbps -> 128 kbps -> 192 kbps -> 256 kbps
3. Press **REC** ● on the remote control again to select the recording speed.
4. Press ⏮ / ⏭ on the unit or ⏮◀◀ / ▶▶⏭ on the remote control to select a desired recording speed (Only AUDIO CD) :

   **X1 SPEED**
   - You can listen to music while recording it.

   **X2 SPEED**
   - You can just record the music file.
5. Press **REC** ● on the remote control to finish the setting.
6. To stop recording, press □ on the unit or ■ on the remote control.

### Note

- You can check the recording percentage rate for the USB record on the display window during the recording. (MP3/ WMA CD Only)
- During recording MP3/ WMA, there is no sound.
- When you stop recording during playback, the file that has been recorded at that time will be stored. (Except MP3/WMA files)
- Do not remove the USB device or turn off the unit 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", "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 about 512 Mbyte when you record for a long term.
- You may not store more than 999 files.
- It'll be stored as follows.

| AUDIO CD | MP3/ WMA | The other source* |
|---|---|---|
| CD_REC<br>TRK_001<br>TRK_002 | FILE_REC<br>ABC(File name)<br>DEF(File name) | EXT_REC<br>AUDIO_001<br>AUDIO_002 |

* : TUNER, PORTABLE and the like.

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**

# Troubleshooting

| Problem | Cause & Correction |
|---|---|
| No Power. | • The power cord is not plugged in. Plug in the power cord.<br>• Check whether electricity failed.<br>Check the condition by operating other electronic devices. |
| No sound. | • Check whether you select right function.<br>Press **FUNCTION** and check the selected function.<br>• Speaker cables are not connect correctly.<br>Connect the speaker cables correctly.<br>• The volume is set to minimum.<br>Use the volume controller to adjust the volume. |
| The unit does not start playback. | • An unplayable disc is inserted. Insert a playable disc.<br>• No disc is inserted. Insert a disc.<br>• The disc is dirty. Clean the disc. (Refer to the page 22)<br>• The disc is inserted upside down.<br>Place the disc with the label or printed side facing upwards. |
| Radio stations cannot be tuned in properly. | • The antenna is positioned poorly. Adjust its position.<br>• The signal strength of the radio station is too weak.<br>Tune to the station manually.<br>• No stations have been preset or preset stations have been cleared (when tuning by scanning preset channels).<br>Preset some radio stations, see page 14 for details. |
| The remote control does not work properly. | • The remote control is not pointed at the remote sensor of the unit.<br>Point the remote control at the remote sensor of the unit.<br>• The remote control is too far from the unit.<br>Operate the remote control within about 16 ft (5 m).<br>• There is an obstacle in the path of the remote control and the unit.<br>Remove the obstacle.<br>• The battery in the remote control is exhausted.<br>Replace the battery with new one. |
| iPod/iPhone does not work. | • Check whether the player is connected to the unit correctly.<br>Connect it to the unit correctly. |

# Specifications

| General | |
|---|---|
| Power supply | 200 - 240 V, 50 / 60 Hz |
| Power consumption | 35 W |
| Net Weight | 2.3 kg |
| External dimensions (W x H x D) | 230 x 125 x 243 mm |
| Operating conditions Temperature | 5 °C to 35 °C (41 °F to 95 °F) |
| Operating humidity | 5 % to 85 % |
| Bus power supply | DC 5 V ⎓ 500 mA |
| iPod/iPhone power supply | DC 5 V ⎓ 1 A |

| Tuner | |
|---|---|
| FM Tuning Range | 87.5 to 108.0 MHz or 87.50 to 108.00 MHz |

| Amplifier | |
|---|---|
| Output Power | 30 W + 30 W |

| CD | |
|---|---|
| Frequency Response | 40 Hz to 20 kHz |
| Signal-to-noise ratio | 70 dB |
| Dynamic range | 55 dB |

| Speakers | |
|---|---|
| Type | 2 Way 2 Speaker |
| Impedance | 6 Ω |
| Rated Input Power | 30 W |
| Max. Input Power | 60 W |
| Net Dimensions (WxHxD) | 150 x 251 x 170 mm |
| Net Weight(1EA) | 1.56 kg |

- Design and specifications are subject to change without notice.

# Maintenance

## Handling the Unit

### When shipping the unit

Please save the original shipping carton and packing materials. If you need to ship the unit, for maximum protection, re-pack the unit as it was originally packed at the factory.

### Keeping the exterior surfaces clean

Do not use volatile liquids such as insecticide spray near the unit.

Wiping with strong pressure may damage the surface.

Do not leave rubber or plastic products in contact with the unit for a long period of time.

### Cleaning the unit

To clean the player, use a soft, dry cloth. If the surfaces are extremely dirty, use a soft cloth lightly moistened with a mild detergent solution. Do not use strong solvents such as alcohol, benzine, or thinner, as these might damage the surface of the unit.

### Maintaining the Unit

The unit is a high-tech, precision device. If the optical pick-up lens and disc drive parts are dirty or worn, the picture quality could be diminished. For details, please contact your nearest authorized service centre.

## Notes on Discs

### Handling Discs

Never stick paper or tape on the disc.

### Storing Discs

After playing, store the disc in its case. Do not expose the disc to direct sunlight or sources of heat and never leave it in a parked car exposed to direct sunlight.

### Cleaning Discs

Do not use strong solvents such as alcohol, benzine, thinner, commercially available cleaners, or anti-static spray intended for old vinyl records.

# Trademarks and Licenses

Plays Windows Media™

Made for iPod iPhone

"Made for iPod" and "Made for iPhone" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone 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 iPod or iPhone may affect wireless performance.




**Technology with the human touch**

## GUARANTEE

- LG Electronics U.K. Ltd. will provide the following services in order toexpedite this Guarantee.

1. All faulty components which fail due to defective manufacture will be replaced free of charge for a period of 12 months from the original date of purchase.
2. The dealer (or his service agent) who sold the product will be reimbursed for any labour provided in the repair of this LG equipment, for a period of 12 months from the original date of purchase. These claims must be made in accordance with the published scale of service charges and relevant claims procedure.

**PLEASE NOTE:**

A. The dealer may restrict the guarantee to the original purchaser.

B. The dealer is not obliged to carry out service under guarantee if unauthorized modifications are made to the apparatus, or if non standard components are used or if the serial number of the apparatus is removed, defaced, misused, or altered.

C. Any claims made under guarantee must be directed to the dealer from whom the equipment was originally purchased. The dealer may, before carrying out service under guarantee, require a receipted account as evidence of the date of purchase.

D. We respectfully point out that your dealer is not obligated to replace batteries if they become exhausted or worn in use.

E. Aerial alignment and consumer control adjustments are not covered by this guarantee.

This guarantee does not affect your statutory rights.

- REQUIREMENTS TO MAINTAIN WARRANTY COVERAGE:
  RETAIN YOUR RECEIPT TO PROVE DATE OF PURCHASE. A COPY OF YOUR RECEIPT MUST BE SURRENDERED AT THE TIME GUARANTEE SERVICE IS PROVED.
- Product Registration Card :
  It is helpful to complete at least your name, address, phone, model & serial numbers and return it. This will enable LG to assist you in the future should you lose your receipt, your units be stolen, or should modifications be necessary.
- To obtain information or assistance: Call 0870 873 5454 Monday-Friday 9.00am-4.30pm

| MODEL NO.* | SERIAL NO.* | DATE OF PURCHASE.* |
|---|---|---|
| | | |

**In all cases of difficulty - consult your LG dealer from whom the product was purchased**

LGEUK Website : www.lge.co.uk
( service website : www.lgelectronics.co.uk )


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