



ENGLISH

ΕΛΛΗΝΙΚΑ

ITALIANO

ESPAÑOL

PORTUGUÊS

# OWNER'S MANUAL

## Micro Hi-Fi System

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

CM2531



MFL69187547

## Safety Information

1

Getting Started



**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.

### 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.

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.

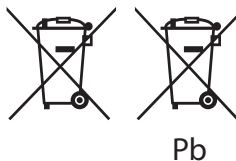
**CAUTION:** The apparatus shall not be exposed to water (dripping or splashing) and no objects filled with liquids, such as vases, shall be placed on the apparatus.

#### Disposal of your old appliance



1. 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.
2. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.
3. 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. 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.
2. All batteries/accumulators should be disposed 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 batteries/ accumulators will help to prevent potential negative consequences for the environment, animal and human health.
4. 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.



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, 2009/125/EC and 2011/65/EU.

**Contact office for compliance of this product:**

LG Electronics Inc.  
EU Representative, 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.

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## Unique Features

### USB

Listens to music from your USB device.

### Radio

Listens to the radio.

### Portable In

Listens to music from your portable device. (mp3/wma, Notebook, etc)

### Timer

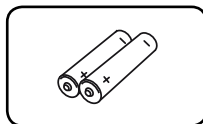
Sets alarm which go off at desired time.

### iPhone/iPod

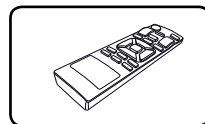
Listen to music from your iPhone/iPod device.

## Accessories

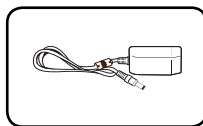
Please check and identify the supplied accessories.



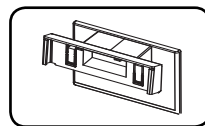
Batteries (2)



Remote Control (1)



AC adapter (1)



Stand (1)

## Playable file Requirement

### MP3/ WMA music file requirement

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

- Sampling frequency : within 8 to 48 kHz (MP3), within 8 to 48 kHz (WMA)
- Bit rate : within 8 to 320 kbps (MP3), 5 to 320 kbps (WMA)
- Maximum files : Under 999
- File extensions : ".mp3"/".wma"
- CD-ROM file format : ISO9660/ JOLIET

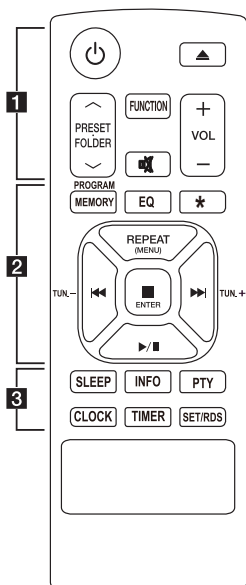
### Compatible USB Devices

- 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.

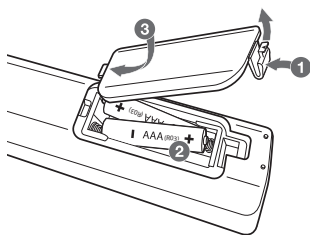
### USB device requirement

- 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 minutes 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 1000 or more.
- External HDD, Card readers, Locked devices, or hard type USB devices, mobile phone 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.

## Remote control



## Replacement of battery



Remove the battery cover on the rear of the Remote Control, and insert two (size AAA) batteries with  $+$  and  $-$  matched correctly

..... **1** .....

**⏻ (POWER)**: Switches the unit ON or OFF.

**⏏ (OPEN/CLOSE)**: Ejects the disc from slot loader.

**PRESET FOLDER  $\wedge/\vee$**  :

- 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  $\wedge/\vee$**  to select the folder you want to play.

- Chooses a preset number for a radio station.

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

**🔇** : Mutes the sound.

**VOL (+/-)** : Adjusts speaker volume.

..... **2** .....

**PROGRAM/MEMORY** :

- Stores radio stations.

- Creates a playlist you want to listen to.

**EQ** : Chooses sound impressions.

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

**REPEAT (MENU)** :

- Listens to your tracks/files repeatedly or randomly.

- Move to the previous menu on IPOD mode.

**TUN.(-/+)** : Selects the radio stations.

**⏮/⏭ (SKIP/SEARCH)**:

- Skips Fast backward or Forward.

- Searches for a section within a track/file.

**■ENTER** :

- Stops playback.

- Choose an item on IPOD mode.

**▶/⏸ (PLAY/PAUSE)** :

- Starts or pauses playback.

- Selects STEREO/MONO.

..... **3** .....

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

**INFO** : Sees information about your music. mp3/wma files often come with ID3 tags. The tag gives the Title, Artist, Album or Time information.

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

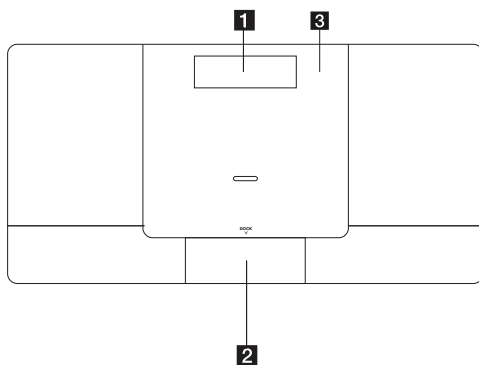
**CLOCK** : Sets a clock and checks a time.

**TIMER** : Uses your player as an alarm clock.

**SET/RDS :**

- RDS (Radio Data System).
- Confirms the clock and the alarm setting.

## Front panel



**1** Display Window

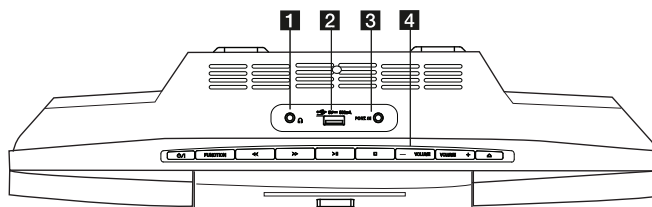
**2** **DOCK**

Opens and closes the iPhone/iPod Dock.

**3** CD Door

Uses this button when inserting or removing a CD.

## Top panel



**1** (Headphone jack)

Listens to music from your headphone.

**2** USB Port

Plays music file by connecting the USB device.

**3** **PORT.IN** (3.5 mm)

Listens to music from your portable device.

**4** (Power)

Switches the unit ON or OFF.

### FUNCTION

Selects the function and input source.

**<< / >>** (Skip)

- Searches backward or forward.

- Skips to the previous/next track/file.

**>||** (Play/Pause)

Starts and pauses playback.

**□** (Stop)

Stops playback

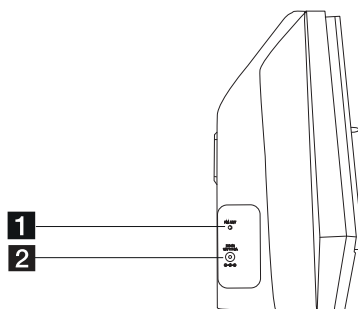
**VOLUME (-/+)**

Adjusts volume level.



Uses it when inserting or removing a CD.

## Left panel



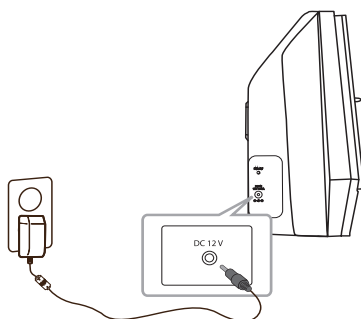
- 1** FM ANT(ANTENNA)
- 2** DC12 V (AC adapter input)

1

Getting Started

## Connecting the AC adapter

Plug the AC adapter into an AC outlet.

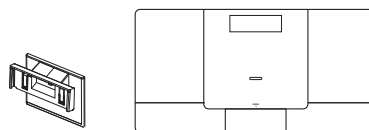


### Caution

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

## Connecting the stand

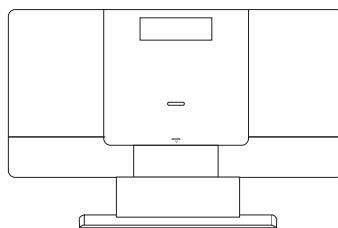
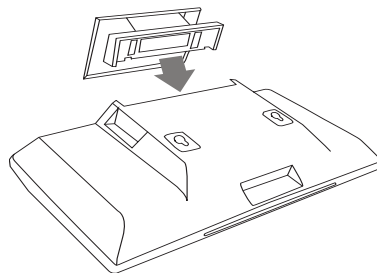
### Preparation



Stand

Unit

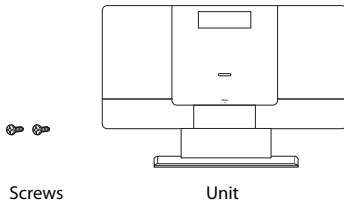
connects the stand to the unit.



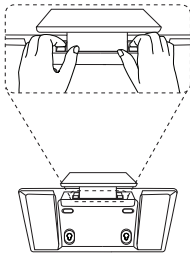
# Mounting the main unit on the wall

You can mount the main unit on a wall. Prepare screws and brackets supplied.

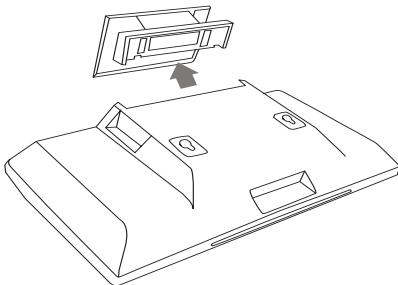
## Preparation



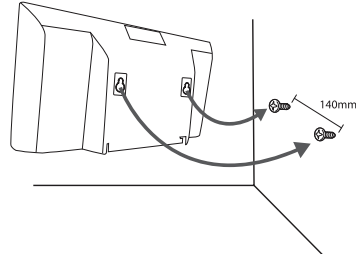
1. Presses the button on the unit.



2. Pulls the bracket in the upper direction like the picture.



3. Installs the unit on the wall. the distance between the nails is 140mm.



### Note

Screws and anchors are not supplied for mounting the unit.

### Caution

- Do not hang onto the installed unit and avoid any impact to the unit.
- Secure the unit firmly to the wall so that it does not fall off. If the unit falls off, it may result in an injury or damage to the product.
- When the unit is installed on a wall, please make sure that a child does not pull any of connecting cables, as it may cause it to fall.

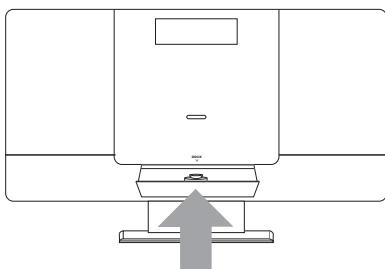
## Basic Operations

### iPhone/iPod Operations

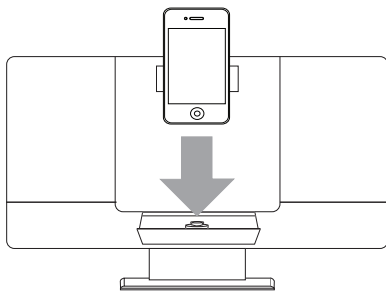
You can enjoy the sound with your iPhone/iPod. For details about iPhone/iPod, refer to the iPhone/iPod User Guide.

#### To connect iPhone/iPod to Dock

1. Turn the unit on.



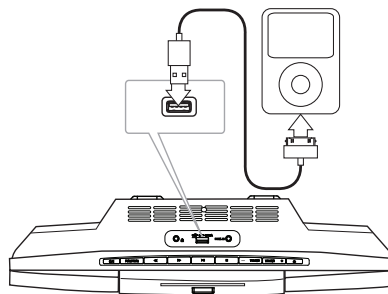
2. When you have Lightning Connector of iPhone/iPod, Connect the iPhone/iPod to iPhone/iPod Dock. (Your iPhone/iPod will be automatically turned on and start recharging.)



4. Press **FUNCTION** to select IPOD function.
5. You can use your iPhone/iPod by using the remote control and using your iPhone/iPod.

#### To connect iPhone/iPod to USB cable

1. Turn the unit on.
2. When you have 30 pin of iPhone/iPod, use USB cable to connect your iPhone/iPod to the unit. (Your iPhone/iPod will be automatically turned on and start recharging.)
3. Press **FUNCTION** to select USB function.
4. You can use your iPhone/iPod by using the remote control and using your iPhone/iPod.



#### ! Note

- When you connect your iPhone/iPod to the unit in IPOD mode, The unit couldn't read the iPhone/iPod.
- In power on state, you can charge a iPhone/iPod via USB port except using iPod mode.
- The 30 pin of iPhone/iPod can play only on the USB function.

| To                        | Do this                 |                             |
|---------------------------|-------------------------|-----------------------------|
|                           | ON UNIT                 | ON REMOTE                   |
| Pauses or restart         | >                       | ▶/                          |
| Skip                      | <</>>                   | ◀◀/▶▶                       |
| Search                    | Press and hold<br><</>> | Press and hold<br>◀◀/▶▶     |
| Move to the previous menu | -                       | <b>REPEAT (MENU)</b>        |
| Move to the desired item  | -                       | <b>PRESET FOLDER</b><br>^/v |
| Chooses a item            | □                       | ■ ENTER                     |

## Compatible iPhone/iPod

The unit supports the models as follows.  
Depending on your iPhone/iPod's software version, you may not control your iPhone/iPod from the unit.

iPhone 5, iPhone 4S, iPhone 4, iPhone 3GS,  
iPod touch (3rd and 5th generation),  
iPod nano (4rd and 7th generation)

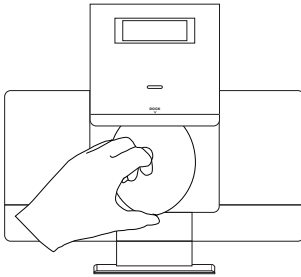
AirPlay, iPad, iPhone, iPod nano, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. Lightning is a trademark of Apple Inc.

## Note

- An Error can occur as per below conditions.
  - Your iPhone/iPod is not connected firmly.
  - This unit recognizes your iPhone/iPod as an unknown device.
  - Your iPhone/iPod is exceptionally low in power.
    - The battery needs to be charged.
    - If you charge the battery while iPhone/iPod is extremely low in power, it may take longer to be charged.
- Depending on your iPhone/iPod's software version, it may not be possible to control your iPhone/iPod from this unit. We recommend 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 iPhone/iPod dock of this unit and then use it.
- If you have a problem with your iPhone/iPod, please visit [www.apple.com/support](http://www.apple.com/support).
- When the iPhone/iPod is connected, the CD door will not open even when you press  on the unit and "REMOVE IPOD" will be scrolled twice in the display window.
- When the unit is turned off, iPhone/iPod can recharge, using iPhone/iPod dock but when the unit is turned off, iPhone/iPod can't recharge, using iPhone/iPod cable.
- When the other functions are selected, you connect the iPhone/iPod to iPhone/iPod dock and then "IPOD IN" will appear in the window display.

## CD Operation

1. Insert the disc by pressing 
2. Select the CD function by pressing **FUNCTION**
3. Select a track/file you want to play by pressing   on the remote control or   on the unit.

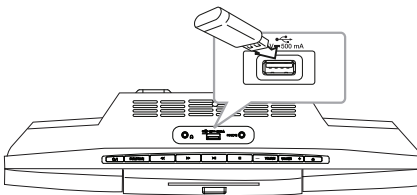


### ! Note

- Music CDs or CD-R/CD-RW in music CD format can be only played.(12 cm disc)
- When the unit is turned off, do not force the CD door to open. It may cause the malfunction of the CD door.

## USB Operation

Connect the USB port of USB Memory (or mp3/wma player, etc.) to the USB port on 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.
2. Remove the USB device from the unit.

| To                                           | Do this                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Stop                                         | Press  <b>ENTER</b> 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.                                                                                                                                             |
| Skipping to the next/previous track/ file    | During playback, press  on the remote control or  on the unit to go to the next track/file.                                                                                                                                                                                                  |
|                                              | During playback press  on the remote control or  on the unit to return to the beginning of the current track/file.                                                                                                                                                                           |
|                                              | During playing the music within 3 seconds, press twice  on the remote control or twice  on the unit to the previous track/file.                                                                                                                                                              |
| Searching for a section within a track/ file | Press and hold   on the remote control or   on the unit during playback and release it at the point you want to listen to. |
| Searching for a section within a folder      | Press <b>PRESET FOLDER</b>   .                                                                                                                                                                                                                                                               |
| Playing repeatedly or randomly               | Press <b>REPEAT(MENU)</b> on the remote control repeatedly, the display window will be changed in the following order,<br>RPT1 -> RPT DIR (only MP3/ WMA)<br>-> RPT ALL -> RANDOM -> OFF<br>* DIR : Directory                                                                                                                                                                                                                                                  |

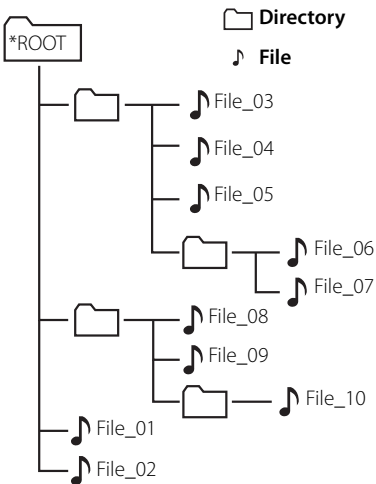
The DTS is not supported. In case of DTS audio format, audio is not output.

# Selecting a folder

1. In stop status,press **PRESET/FOLDER**  $\wedge$ / $\vee$  on the remote control repeatedly until a desired folder appears.
2. Press **▶/||** to play it.The first file of folder will be played. (During playback, if you select a folder you want, this step is not necessary.)

## ! Note

- USB Folders/Files are recognized as below.



- Files and folders 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"
- Folders will be presented as the following order;  
FAT(USB) / CD : FILE\_01 -> FILE\_02 -> FILE\_03 -> FILE\_04 -> FILE\_05 -> FILE\_06 -> FILE\_07 -> FILE\_08 -> FILE\_09 -> FILE\_10

## Other Operation

### Programmed Playback

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

A program can contain 20 tracks/files.

1. Insert a CD or connect USB and wait for it to be loaded.
2. Press **PROGRAM/MEMORY** on the remote control in stop state.
3. Press **◀◀/▶▶** on the remote control to select a next track/file.
4. Press **PROGRAM/MEMORY** again to save and select a next track/file.
5. Press **▶/||** to play the programmed music tracks/files.
6. To clear your selection, press twice **■ ENTER** on the remote control and **□ (stop)** on the unit.

#### 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/wma file containing file information, you can display the information by pressing **INFO** on the remote control.

### Turn off the sound temporarily

Press **⏸** on the remote control to mute your sound. You can mute the sound in order, for example, to answer the telephone. And "MUTE" will blink in the display window. To cancel mute function, press **⏸** again or press **VOL(+/-)** on the remote control or **VOLUME (-/+)** on the unit.

## Radio Operations

### Listening to the radio

1. Press **FUNCTION** until FM appears in the display window.  
The last received station is tuned in.
2. Auto tuning : Press and hold **TUN. (-/+)** for about 2 seconds until the frequency indication starts changing, then release. Scanning stops when the unit tunes in a station.  
Manual tuning : Press **TUN. (-/+)** repeatedly.
3. Adjust the volume by pressing **VOL (+/-)**.

### Presetting the Radio Stations

You can preset 50 stations for FM . Before tuning, make sure to turn down the volume.

1. Press **FUNCTION** 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 ^/V** to select the preset number you want.
5. Press **PROGRAM/MEMORY**. The station is stored.
6. Repeat steps 2 to 5 to store other stations.
7. To listen a preset station, press **PRESET FOLDER ^/V**.

### Deleting all the saved stations

1. Press and hold **PROGRAM/MEMORY** for two seconds. "CLEAR" will blink on the display window.
2. Press **PROGRAM/MEMORY** to erase all saved radio stations.

### Improving poor FM reception

Press **▶/||** on the remote control. This will change the tuner from stereo to mono. Then the reception will be better than before.

## 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 **⏮/⏭**. The tuner will search automatically. When a station is found, the search will stop.

## Sound adjustment

### Setting the sound mode

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

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

| On Display                     | Description                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| POP<br>CLASSIC<br>JAZZ<br>ROCK | This program lends an enthusiastic atmosphere to the sound, giving you the feeling you are at an actual rock, pop, jazz or classic concert. |
| BASS<br>(BASS BLAST)           | Reinforces the treble, bass and surround sound effect.                                                                                      |
| BYPASS                         | You can enjoy the sound without equalizer effect.                                                                                           |

#### ! Note

Maybe you need to reset the sound mode, after switching the input, sometimes even after the sound track/file is changed.

## Setting the Clock

1. Turn the unit on.
2. Press **CLOCK**.
3. Choose time mode by pressing **◀◀/▶▶**.  
- 12:00 (for an AM and PM display) or 0:00 (for a 24 hour display)
4. Press **SET/RDS** to confirm your selection.
5. Select the hours by pressing **◀◀/▶▶**.
6. Press **SET/RDS**.
7. Select the minutes by pressing **◀◀/▶▶**.
8. Press **SET/RDS**.
9. If you want to reset the clock, press and hold **CLOCK**. Then repeat steps 3-8.

## Using your player as an alarm clock

1. Turn the unit on.
2. Press **TIMER**.
3. Each of function will blink. Press **SET/RDS** to select a sound source you want.
4. "ON TIME" will be displayed. This is your desired time to turn unit on. Press **◀◀/▶▶** to change the hours and minutes and press **SET/RDS** to save.
5. The "OFF TIME" will be displayed. This is your desired time to turn off the unit. Press **◀◀/▶▶** to change the hours and minutes and press **SET/RDS** to save.
6. Press **◀◀/▶▶** to change the volume and press **SET/RDS** to save.
7. When the alarm is set, the clock icon "⌚" and the alarm information will appear in the display window.
8. If you want to reset the alarm, press and hold **TIMER**. then repeat steps 3-8.

### ! Note

- After setting a clock function, you can set alarm function.
- If you set the clock and alarm, you can check the time and alarm icon "⌚" by pressing **CLOCK** although the unit is turned off.
- During playback, press **TIMER** two times when the alarm icon "⌚" is displayed. You can check the setting state.
- If you activate the alarm, the alarm icon "⌚" will appear in the display window.
- If you deactivate the alarm, the alarm icon "⌚" will disappear in the display window.
- Alarm function only works when the unit is turned off.
- If the time you set is up, the unit will be turned on automatically.

## Sleep Timer Setting

Press **SLEEP** on the remote control repeatedly to select delay time between 10 and 180 minutes. After delay time, the unit will turn off. (You can see the following order, 180 -> 150 -> 120 -> 90 -> 80 -> 70 -> 60 -> 50 -> 40 -> 30 -> 20 -> 10)

To cancel the sleep function, press **SLEEP** repeatedly until the display window get bright.

### Note

- You can check the remaining time before the unit turns off. Press **SLEEP**. The remaining time appears in the display window.
- Sleep function will work after dimmer function.

## Dimmer

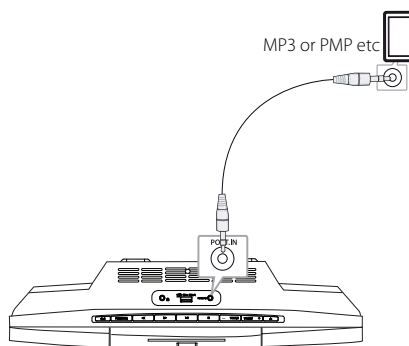
Press **SLEEP** once. The display window will be darkened by half. To cancel it, press **SLEEP** repeatedly until the display window get bright.

## Auto Power Down

This unit will be off itself to save electric consumption in the case the main unit is not connected to the external device and is not used for 25 minutes. So does this unit after 6 hours since Main unit has been connected to other device using analog input.

## Listening to music from your external device

The unit can be used to play the music from many types of external device. (Portable cable is not supplied as an accessory with this unit.)



1. Connect the external device to the **PORT.IN** connector of the unit.
2. Turn the power on by pressing **⏻/I**.
3. Select the **PORTABLE** function by pressing **FUNCTION** until "PORTABLE" appears in the display window.
4. Turn the external device on and start playing it.

## Troubleshooting

| Problem                                     | Correction                                                                                                                                                                                                                          |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No Power.                                   | <ul style="list-style-type: none"><li>• Plug in the power cord.</li><li>• Check the condition by operating other electronic devices.</li></ul>                                                                                      |
| No sound.                                   | <ul style="list-style-type: none"><li>• Press <b>FUNCTION</b> and check the selected function.</li></ul>                                                                                                                            |
| The unit does not start playback.           | <ul style="list-style-type: none"><li>• Insert a playable disc.</li><li>• Clean the disc. (Refer to the 24 page)</li><li>• Insert the disc with the label or printed side facing forward.</li></ul>                                 |
| Radio stations cannot be tuned in properly. | <ul style="list-style-type: none"><li>• Connect the antenna securely.</li><li>• Tune to the station manually.</li><li>• Preset some radio stations, see page 18 for details.</li></ul>                                              |
| The remote control does not work properly.  | <ul style="list-style-type: none"><li>• Operate the remote control within about 23 ft (7 m).</li><li>• Remove the obstacle in the path of the remote control and the unit.</li><li>• Replace the batteries with new ones.</li></ul> |
| iPhone/iPod does not work.                  | <ul style="list-style-type: none"><li>• Connect iPhone/iPod to the unit correctly.</li></ul>                                                                                                                                        |

## Specifications

| General                 |                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC adapter requirements | Refer to the main label.                                                                                                                                                                                            |
| Power consumption       | Refer to the main label.                                                                                                                                                                                            |
| Dimensions (W x H x D)  | (400 x 247 x 118) mm                                                                                                                                                                                                |
| Net Weight (Approx.)    | 2.2 kg                                                                                                                                                                                                              |
| Operating temperature   | 5 °C to 35 °C (41 °F to 95 °F)                                                                                                                                                                                      |
| Operating humidity      | 5 % to 90 %                                                                                                                                                                                                         |
| Bus Power Supply        | USB : DC 5 V  500 mA<br>iPhone/iPod : DC 5 V  1 A |

| Inputs   |                               |
|----------|-------------------------------|
| PORT. IN | 0.5 Vrms (3.5 mm stereo jack) |

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

| Amplifier   |                            |
|-------------|----------------------------|
| Stereo mode | 10 W + 10 W (4 Ω at 1 kHz) |
| T.H.D       | 10 %                       |

| CD                    |                  |
|-----------------------|------------------|
| Frequency Response    | 100 Hz to 16 kHz |
| Signal-to-noise ratio | More than 55 dB  |
| Dynamic range         | More than 65 dB  |

| Speakers          |          |
|-------------------|----------|
| Type              | built-in |
| Impedance         | 4 Ω      |
| Rated Input Power | 10 W     |
| Max. Input Power  | 20 W     |

- Design and specifications are subject to change without notice.

## Maintenance

### 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, benzene, thinner, commercially available cleaners, or anti-static spray intended for older vinyl records.

## 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, benzene, 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 center.



