



ENGLISH

OWNER'S MANUAL

DVD Micro Hi-Fi System

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

DM2130 (DM2130, DMS2130V)



MFL67892642

Safety Information



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



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



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

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

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

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

CAUTION: Do not 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.

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 than 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.



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.

Notes on Copyrights

- This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Rovi, and is intended for home and other limited viewing uses only unless otherwise authorized by Rovi. Reverse engineering or disassembly is prohibited.
- Under the U.S. Copyright laws and Copyright laws of other countries, unauthorized recording, use, display, distribution, or revision of television programs, video tapes, BD-ROM discs, DVDs, CDs and other materials may subject you to civil and/or criminal liability.

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Introduction

About the “⊗” Symbol Display

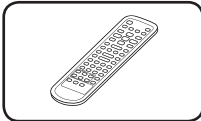
“⊗” may appear on your TV display during operation and indicates that the function explained in this owner’s manual is not available on that specific media.

Symbols Used in this Manual

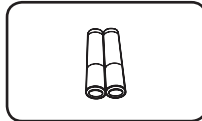
A section whose title has one of the following symbols is applicable only to the disc or file represented by the symbol.

	DVD-Video, DVD±R/RW
	Audio CDs
	Video files contained in the USB/Disc
	Audio files contained in the USB/Disc
	Photo files contained in the USB/Disc

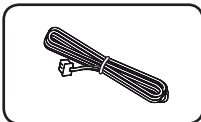
Supplied Accessories



Remote control (1)










Batteries (2)



FM antenna (1)

Playable Discs

	DVD-VIDEO (8 cm / 12 cm disc) Discs such as movies that can be purchased or rented.
	DVD±R (8 cm / 12 cm disc) - Video mode and finalized only - Supports the dual layer disc also
	- DVD±R discs that contain Video, Audio or Photo files.
	DVD-RW (8 cm / 12 cm disc) - VR mode, Video mode and finalized only - DVD-RW discs that contain Video, Audio or Photo files.
	DVD+RW (8 cm / 12 cm disc) - Video mode and finalized only - DVD+RW discs that contain Video, Audio or Photo files.
	Audio CD (8 cm / 12 cm disc)
	CD-R/RW (8 cm / 12 cm disc) - CD-R/RW discs that contain audio titles, Video, Audio or Photo files.

! Note

You have to set the disc format option to [Mastered] in order to make the discs compatible with the players when formatting rewritable discs. When setting the option to Live System, you cannot use it on player. (Mastered/Live File System: Disc format system for windows Vista)

File compatibility

Overall

Available File extensions: “.avi”, “.mpg”, “.mpeg”, “.mp3”, “.wma”, “.jpg”, “.jpeg”

- The file name is limited to 35 characters.
- Depending on the size and number of the files, it may take several minutes to read the contents on the media.

Maximum Files/Folder: Less than 999 (total number of files and folders)

CD-R/RW, DVD±R/RW Format: ISO 9660+JOLIET

Video Files

Available resolution size: 720 x 576 (W x H) pixels

Playable subtitle: SubRip (.srt/.txt), SAMI (.smi), SubStation Alpha (.ssa/.txt), MicroDVD (.sub/.txt), SubViewer 2.0 (.sub/.txt), TMPlayer (.txt), DVD Subtitle System (.txt)

Playable Codec format:

“DIVX3.11”, “DIVX4”, “DIVX5”, “MP43”, “XviD”, “3IVX”

Playable Audio format: “Dolby Digital”, “PCM”, “MP3”, “WMA”

Sampling frequency: within 8 to 48 kHz (MP3/WMA)

Bit rate (MP3/WMA/DivX): within 32 to 320 kbps (MP3/WMA), less than 4 Mbps (DivX)

! Note

This unit does not support files that are recorded with GMC¹ or Qpel². Those are video encoding techniques in MPEG4 standard, like DivX have.

*1 GMC – Global Motion Compensation

*2 Qpel – Quarter pixel

Photo Files

Photo size: Less than 2 MB recommended.

- Progressive and lossless compression photo image files are not supported.

! Note of USB Device

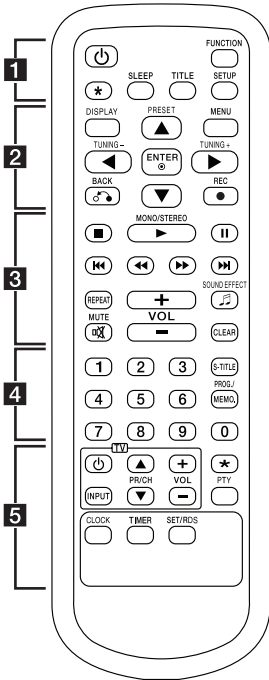
- Do not extract the USB device during operation (play, etc.).
- A USB device which requires additional program installation when you have connected it to a computer, is not supported.
- USB device: USB device that supports USB1.1 and USB2.0.
- Movie, music and photo files can be played. For details of operations on each file, refer to relevant pages.
- Regular back up is recommended to prevent data loss.
- If you use a USB extension cable, USB HUB or USB Multi-reader, the USB device may not be recognized.
- Some USB device may not work with this unit.
- Digital camera and mobile phone are not supported.
- USB Port of the unit cannot be connected to PC. The unit cannot be used as a storage device.

Regional Code

This unit has a regional code printed on the rear of the unit. This unit can play only DVD discs labeled same as the rear of the unit or “ALL”.

Remote control

1 Getting Started



Battery Installation

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

..... **1**

Power (Power) : Switches the unit ON or OFF.

FUNCTION : Selects the function and input source.

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

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

TITLE :
- Selects the contents among music, photo, or movie on the CD or USB.
- Accesses the title menu while playing a DVD.

..... **2**

SETUP : Accesses or exits the setup menu.

..... **3**

DISPLAY : Accesses or exits On-Screen Display.

MENU : Accesses or exits the DVD menu.

▲/▼/◀/▶ : Navigates the menus.

PRESET (▲/▼) : Selects programme of Radio.

TUNING (-/+): Tunes in the desired radio station.

ENTER (⊙) : Confirms menu selection.

BACK (↶) : Moves backward or exits the menu.

REC (●) : USB Direct Recording.

..... **4**

■ (Stop) : Stops playback.

▶ (Play) **MONO/STEREO** :
- Starts playback.

- Selects Mono/Stereo.

|| (Pause) : Pauses playback.

⏪/⏩ (Skip) : Goes to the next or previous chapter / track / file.

◀/▶ (Search) : Searches backward or forward.

REPEAT : Plays tracks/files repeatedly or randomly.

MUTE (🔇) : Mutes the sound.

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

SOUND EFFECT (🎵) : Chooses sound impressions.

CLEAR : Removes a track number on the Program List.

..... **5**

Numerical buttons : Selects numbered items in a menu.

S-TITLE : Selects a subtitle language.

PROG./MEMO. :
- Accesses or removes Program menu.
- Stores radio stations.

..... **6**

TV Control Buttons : Control the sound volume, channel, sources, and power On/Off on TV. (LG TV Only)

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

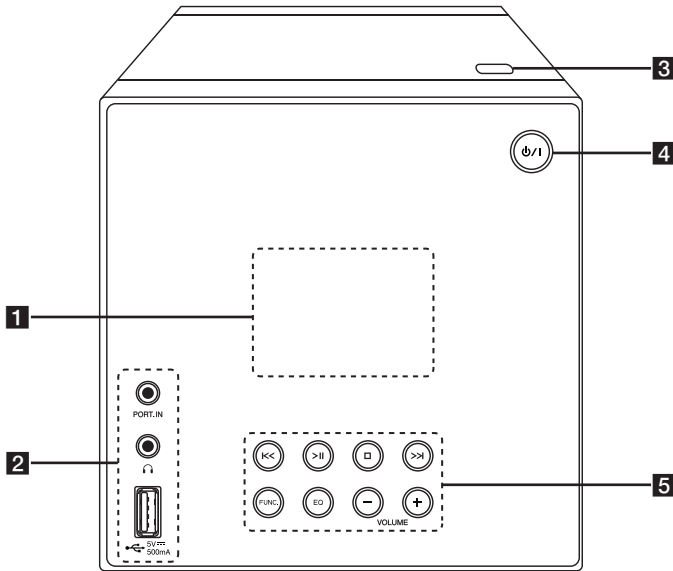
PTY : Searches radio stations by radio type.

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 19)

Front panel



1 Display window

2 **PORT. IN**

Listens to music from your portable device.

(Head Phone)

Listens to music with your headphone.

(3.5 mm)

USB Port

Plays sound files by connecting the USB device.

3 **OPEN**

Opens and closes the disc door.

4 (Power ON/OFF)

Switches the unit ON or OFF.

5 (Skip/Search)

- Searches backward or forward.

- Skips to the previous/next track/file.

(Stop)

Stops playback

(Play/Pause)

- Starts or pauses playback.

- Selects stereo/mono.

FUNC. (Function)

Selects the function or input source.

EQ

Chooses sound impressions.

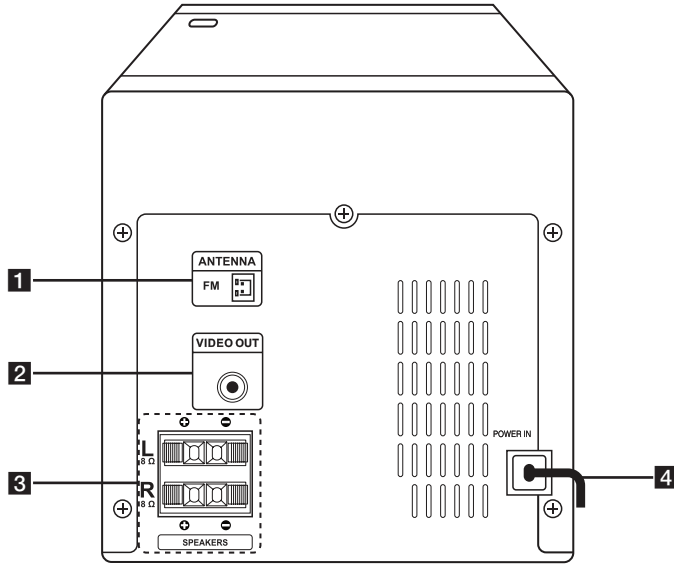
VOLUME -/+

Adjusts the speaker volume.

Rear panel

1

Getting Started



1 FM ANTENNA

2 VIDEO OUT

3 SPEAKERS terminal (L/R)

4 POWER IN

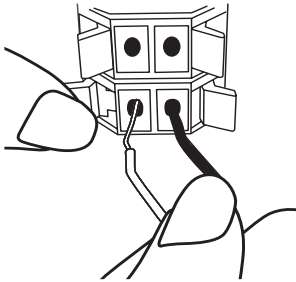
Connecting the speakers

Attaching the speakers to the unit

To connect the cable to the unit, press each plastic finger pad to open the connection terminals on the unit. Insert the wire and release the finger pad.

Connect the black wire to the terminals marked - (minus) and the other end to the terminals marked + (plus).

Speaker connection



Caution

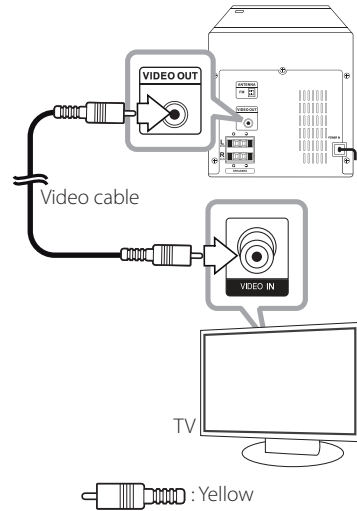
- Be careful to make sure children not to put their hands or any objects into the *speaker duct.
*Speaker duct: A hole for plentiful bass sound on speaker cabinet (enclosure).
- The speakers contain magnet parts, so color irregularity may occur on the TV screen or PC monitor screen. Please use the speakers far away from either TV screen or PC monitor.

Connections to Your TV

Video Connection

Connect the VIDEO OUT jack on the unit to the video in jack on the TV by using a video cable.

You can hear the sound through the system's speakers.

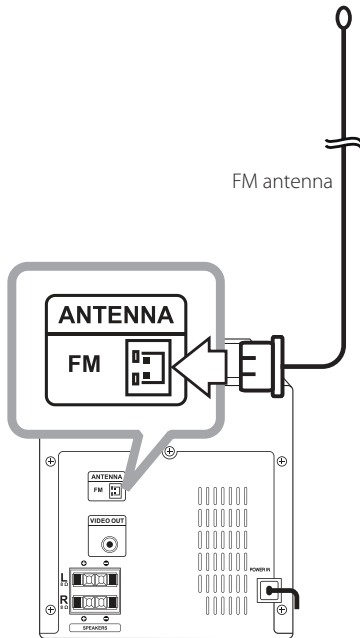


Optional Equipment Connection

2
Connecting

Antenna Connection

Connect the supplied FM antenna for listening to the radio.

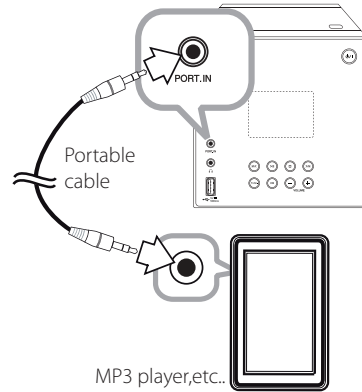


! Note

Be sure to fully extend the FM wire antenna.

PORT. IN Connection

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



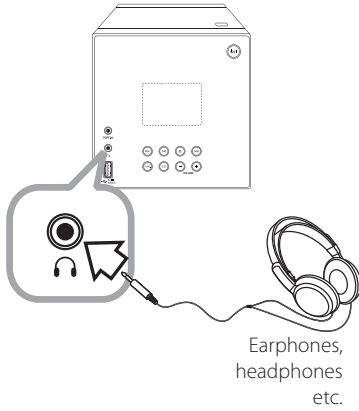
Listening to music from your external device

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

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

Head phone connection

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

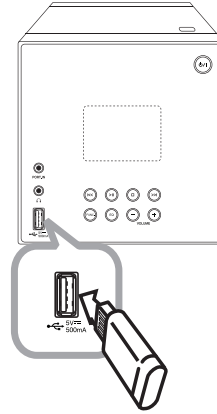


! Note

You cannot hear any sound from speakers, while the headphones plug is inserted in the (Head Phone) jack.

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 (Stop) on the remote control or on the unit twice in a row.
2. Remove the USB device from the unit.

Settings

When the unit is turned-on at the first time, you have to select the desired language.

Adjust the Setup Settings

You can change the settings of the unit in the [Setup] menu.

1. Press **SETUP**.
2. Use **▲/▼** to select the first setup option, and press **▶** to move to the second level.
3. Use **▲/▼** to select a second setup option, and press **▶** to move to the third level.
4. Use **▲/▼** to select a desired setting, and press **ENTER (⊙)** to confirm your selection.

OSD Initial language settings - Optional

During the first use of this unit, the initial language setup menu appears on your TV screen. You must complete initial language selection before using the unit. English will be selected as the initial language.

1. Press **⏻ (POWER)** to turn the unit on. The language setup menu will appear on the screen.



2. Use **▲▼◀▶** to select a language then press **ENTER (⊙)**. The confirm menu will appear.



3. Use **◀▶** to select the [Enter] then press **ENTER (⊙)** to finish the language setup.

[LANGUAGE] Menu

Menu Language

Select a language for the Setup menu and on-screen display.

Disc Audio/Subtitle/Menu

Select a language for the Disc Audio/Subtitle/Menu.

[Original]: Refer to the original language in which the disc was recorded.

[Other]: To select another language, press number buttons then **ENTER (⊙)** to enter the corresponding 4-digit number according to the language code list. (See page 25) If you make a mistake while entering number, press **CLEAR** to delete numbers then correct it.

[Off] (for Disc Subtitle): Turn off Subtitle.

[DISPLAY] Menu

TV Aspect

Select which screen aspect to use based on the shape of your TV screen.

[4:3]: Select when a standard 4:3 TV is connected.

[16:9]: Select when a 16:9 wide TV is connected.

Display Mode

If you selected 4:3, you'll need to define how you would like widescreen programs and films to be displayed on your TV screen.

[Letterbox]: This displays a widescreen picture with black bands at the top and bottom of the screen.

[Panscan]: This fills the entire 4:3 screen, cropping the picture as necessary.

[AUDIO] Menu

DRC (Dynamic Range Control)

Make the sound clear when the volume is turned down (Dolby Digital only). Set to [On] for this effect.

Vocal

Set to [On] only when a multi-channel karaoke DVD is playing. The karaoke channels on the disc mix into normal stereo sound.

[LOCK] Menu

Firstly, you have to create the 4-digit password on [Area Code] to use the LOCK menu.

When you forgot your password, remove a disc on the unit and enter "210499" on setup menu. Then the password will be cleared and you can reset your password.

Rating

Select a rating level. The lower the level, the stricter the rating. Select [Unlock] to deactivate the rating.

Password

Set or change the password for lock settings.

Area Code

Input the standardized area code by referring the Area Code List on page 24.

[OTHERS] Menu

DivX(R) VOD

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

[Register]: Displays the registration code of your unit.

[Deregister]: Deregister your unit and display the deregister code.

Note

All the downloaded videos from DivX(R) VOD with this player's registration code can only be played on this unit.

REC Bitrate

You can choose a bit rate for USB direct recording. Higher bit rate gives the better sound quality but uses more space on the USB Flash Drive. For USB direct recording, see page 22.
















Basic Operations







Disc/USB Operations

1. Insert a disc by pressing **OPEN** or connect a USB device to the USB port on the unit.
2. Select the DVD/CD or USB function by pressing **FUNCTION** on the remote control or **FUNC.** on the unit.

! Note

- When playing a disc or USB Flash Drive containing with DivX, MP3/ WMA and JPEG files together, you can select menu of files which you would like to play by pressing **TITLE**.
- The DTS is not supported.

To	Do this
Stop	Press  (Stop) on the remote control or  on the unit.
Playback	Press  (Play) on the remote control or  on the unit.
Pause	During playback, press  (Pause) on the remote control or  on the unit.
Skipping to the next/ previous chapter/ track/ file	During playback, press  on the remote control or  on the unit to go to the next chapter/track/file. Playing less than 2 seconds, press  on the remote control or  on the unit to go to the previous chapter/ track/file. Playing after 3 seconds, press  on the remote control or  on the unit to go to the beginning of the chapter/ track/file.
Locating a point quickly by playing a file in fast forward or fast reverse	During playback, press  /  repeatedly to select the required scan speed. To return to normal speed, press  .

Screen Saver	Leave the unit in Stop mode for about five minutes, then the screen saver appears.
Resume playback	Press  during playback to save the stopped point. - Press  once: Displayed  on the screen (Resume Stop) - Press  twice : Displayed  on the screen (Complete Stop)
System Select (optional)	You must select the appropriate system mode for your TV system. Remove any disc that might be in the unit, press and hold  for more than five seconds to be able to select a system (PAL, NTSC, AUTO).
Last Scene Memory	Turn off the unit, then the unit memorize the lastly viewed scene even if disc is inserted again after removal or unit is turned on after off with same disc. (DVD/ Audio CD only)

Advanced Playback

Movie

DVD MOVIE








To	Do this
Display disc menu	Press MENU . (DVD Only)
Play repeatedly	Press REPEAT during playback. To select an option to be repeated, press REPEAT repeatedly. <ul style="list-style-type: none"> - DVD : Chapter/Title/Off - MOVIE : Track/All/Off
Play frame-by-frame	Press II (Pause) while Video file playback and press II repeatedly to play Frame-by-Frame playback.
Set the desired starting time of playback	Search for the starting point of entered time code. Press DISPLAY then select clock icon. Enter a time then press ENTER (⊙). For example, to find a scene at 1 hour, 10 minutes, and 20 seconds, enter "11020" and press ENTER (⊙). If you enter the wrong number, press CLEAR to enter again.
Change the subtitle code page (Video file only)	Press and hold S-TITLE for 3 seconds during playback. The language code will appear. Press ◀/▶ to select another language code until the subtitle is displayed properly and then press ENTER (⊙).
Slow down the playing speed (Forward only)	While the playback is paused, press ▶▶ repeatedly to play various speeds of slow motion. Press ▶ to continuously play at normal speed.

On-Screen display

DVD MOVIE

You can display and adjust various information and settings about the content.

1. While playback, press **DISPLAY** to show various playback information.
2. Select an option by using **▲/▼**.
3. Use **◀/▶** and numerical button to adjust the selected option value.
4. Press **DISPLAY** to exit the On-Screen display.

 2/6	Current title number/total number of titles
 01/33	Current chapter number/total number of chapters (DVD only)
 C 0:01:44 T 1:51:39	Elapsed playing time Selected total time of current title/file
 1. ENG DVD 3/2. 1 CH	Selected audio language or channel
 1. KOR	Selected subtitle
 1/1	Selected angle/total number of angles (DVD only)
 BYPASS	Selected sound mode

Music

ACD MUSIC

To	Do this
Play repeatedly	Press REPEAT during playback. To select an item to be repeated, Press REPEAT repeatedly. <ul style="list-style-type: none"> - TRACK / ALL / RANDOM
Create or delete your own program	Press the PROG./MEMO. to select desired file and then, E mark appears on screen. Use ▲/▼ and ENTER (⊙) to add a music file(s) on the program list. If you add desired music file(s), press PROG./MEMO. to end edit program list. To clear a music file(s) from the program list, select the music file you want to clear then press CLEAR in program edit mode. To clear all music file(s) from the program list, select [Clear All] then press ENTER (⊙) in program edit mode.
Display file information (ID3 TAG)	While playing a MP3 file containing file information, you can display the information by pressing DISPLAY repeatedly. <ul style="list-style-type: none"> - Depending on the MP3 files, information may not be displayed on the screen.

Photo

PHOTO

To	Do this
View photo files as a slide show	Use ▲/▼/◀/▶ to highlight (III) icon then press ENTER (⊙) to start slide show.
Adjust slide show speed	You can change slide show speed by using ◀/▶ when (III) icon is highlighted.
Rotate a photo	Use ▲/▼ to rotate the photo in full screen counterclockwise or clockwise while viewing a photo in full screen.
Listen to music during slide show (MP3 only)	You can listen to music during slide show, if the disc contain music and photo files together. Use ▲/▼/◀/▶ to highlight (III) icon then press ENTER (⊙) to start slide show.

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 **TUNING (-/+)** for about two seconds until the frequency indication starts changing. Then scanning stops when the frequency is tuned in a station.
Manual tuning : Press **TUNING (-/+)** repeatedly.
3. Adjust the volume by using **VOL+/-** on the remote control or **VOLUME-/+** on the unit repeatedly.

Improving poor FM reception

Press ► **MONO/STEREO** on the remote control or >|| on the unit. This will change the tuner from stereo to mono. Then you can improve the reception.

Presetting the Radio Stations

You can preset 50 stations for FM.

Before tuning, make sure that you have turned down the volume.

1. Press **FUNCTION** until FM appears in the display window.
2. Select the desired frequency by using **TUNING (-/+)**.
3. Press **PROG./MEMO.** A preset number will blink in the display window.
4. Press **PRESET (▲/▼)** to select the preset number you want.
5. Press **PROG./MEMO.** The station is stored.
6. Repeat the steps 2 to 5 to store other stations.

Deleting all the saved stations

1. Press and hold **PROG./MEMO.** for two seconds. "ERASE" will blink in the display window.
2. Press **PROG./MEMO.** to erase all of the 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 **SET/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 **SET/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 **TUNING (-/+)**. 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 **SOUND EFFECT** on the remote control or **EQ** on the unit.

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

On Display	Description
AUTO EQ	Realizes the sound equalizer that is the most similar to the genre of which is included in the MP3 ID3 tag of song files.
POP CLASSIC ROCK	This program lends an enthusiastic atmosphere to the sound, giving you the feeling you are at an actual pop, classic or rock concert.
MP3 OPT	This function is optimized for compressible MP3 file. It improves the treble sound.
BASS	During playback, Reinforces the treble, bass and surround sound effect.
BYPASS	You can enjoy the sound without equalizer effect.

Note

You may need to reset the surround mode, after switching the input, sometimes even after the sound track changed.

Other Operations

Setting the Clock

1. Turn the unit on.
2. Press and hold **CLOCK**.
3. Choose time mode by pressing **◀◀/▶▶**.
- 12:00 (for an AM and PM display) or
0:00 (for a 24hour 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, repeat steps 2-8.

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 and hold **TIMER**.
3. Each of functions will blink. Press **SET/RDS** to select a sound source you want. (TUNER, DVD/CD, USB)
If you select FM function, select a preset station by pressing **◀◀/▶▶**.
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/RDS** to save.
5. "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/RDS** to save.
6. Press **◀◀/▶▶** to change the volume and press **SET/RDS** to save.
7. You can check the setting status.
8. If you want to reset the alarm, repeat steps 2-6.

! Note

- If you set the clock time and alarm, you can check the time by pressing **CLOCK** or the alarm by pressing **TIMER**.
- 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.
- If you select DVD/CD mode for alarm sound source with a DVD/DivX CD on the disc tray, the alarm sound source is switched to TUNER mode automatically.
- If you select USB mode for alarm sound source with multi-device USB, the alarm sound source is switched to TUNER mode automatically.

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. (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

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.

Turn off the sound temporarily

Press **MUTE**  on the remote control to mute your sound.

You can mute your sound, for example, to answer the telephone, "M" will appear in the display window.

To cancel it, press **MUTE**  again on the remote control.

Auto Power Down

This unit will be off itself to save electric consumption in the case main unit is not connected to 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.

Recording to USB

You can record a various sound source to USB. (CD, PORTABLE, TUNER)

1. Connect USB Flash Drive to the unit before recording.
2. Select a function in which you want to record by using **FUNCTION** on the remote control or **FUNC.** on the unit.

For track recording : Press **REC (●)** in play, pause or resume stop mode.

For all track recording : Press **REC (●)** in complete stop mode.

For program list recording : In stop mode, press **REC (●)** after selecting a track on the program list.

3. Press **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 TUNER)

4

Operating

Note

- It'll be stored as follows.

AUDIO CD	The other source*
<pre> CD_REC ├── TRK_001 ├── TRK_002 ├── ⋮ └── ⋮ </pre>	<pre> EXT_REC ├── AUDIO_001 ├── AUDIO_002 ├── ⋮ └── ⋮ </pre>

* : TUNER, PORTABLE and the like.

- If you remove USB Flash Drive, turn off or open the unit while recording, it can make a malfunction.
- If the remaining space on the USB Flash Drive is insufficient, the recording is not available. To increase the free space, delete files in it by using your PC.
- CD-G disc and Audio CDs encoded in DTS cannot be recorded.
- External HDD, Multi Card reader, Multi Partition USB, Locked device and MP3 player are not supported.
- You can set the recording speed by pressing **REC (●)** during USB direct recording.
 - X1 Track: While normal speed recording, you can listen to the music.
 - X4 Track: While 4X speed recording, you can not listen to the music.
- Recording format: MP3 file
- Encoding Bit rate : 128 Kbps / 160 Kbps / 192 Kbps / 256 Kbps / 320 Kbps

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	Correction
No Power	<ul style="list-style-type: none"> • Plug the power cord into the wall outlet securely.
No picture	<ul style="list-style-type: none"> • Select the appropriate video input mode on the TV so the picture from the unit appears on the TV screen. • Connect the video cables securely to both the TV and unit.
No sound	<ul style="list-style-type: none"> • Select the correct input mode of the unit so you can hear the sound from the unit.
A DVD/CD will not play.	<ul style="list-style-type: none"> • Insert a playable disc. (Check the disc type, colour system and regional code) • Insert a disc. • Place the disc with the label or printed side facing upwards. • Enter your password or change the rating level.
Humming noise heard while a DVD or CD is playing.	<ul style="list-style-type: none"> • Clean the disc using a soft cloth with outward strokes. • Move unit and audio components further away from your TV.
Radio stations cannot be tuned in properly.	<ul style="list-style-type: none"> • Check the antenna connection and adjust its position. • Tune to the station manually. • Preset some radio stations, see page 19 for details.
The remote control does not work properly.	<ul style="list-style-type: none"> • The remote control is not pointed at the remote sensor of the unit. Point the remote control at the remote sensor of the unit. • 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 batteries in the remote control are exhausted. Replace the batteries with new ones.

Area Codes

Choose an area code from this list.


Area	Code	Area	Code	Area	Code	Area	Code
Afghanistan	AF	Fiji	FJ	Monaco	MC	Singapore	SG
Argentina	AR	Finland	FI	Mongolia	MN	Slovak Republic	SK
Australia	AU	France	FR	Morocco	MA	Slovenia	SI
Austria	AT	Germany	DE	Nepal	NP	South Africa	ZA
Belgium	BE	Great Britain	GB	Netherlands	NL	South Korea	KR
Bhutan	BT	Greece	GR	Antilles	AN	Spain	ES
Bolivia	BO	Greenland	GL	New Zealand	NZ	Sri Lanka	LK
Brazil	BR	Hong Kong	HK	Nigeria	NG	Sweden	SE
Cambodia	KH	Hungary	HU	Norway	NO	Switzerland	CH
Canada	CA	India	IN	Oman	OM	Taiwan	TW
Chile	CL	Indonesia	ID	Pakistan	PK	Thailand	TH
China	CN	Israel	IL	Panama	PA	Turkey	TR
Colombia	CO	Italy	IT	Paraguay	PY	Uganda	UG
Congo	CG	Jamaica	JM	Philippines	PH	Ukraine	UA
Costa Rica	CR	Japan	JP	Poland	PL	United States	US
Croatia	HR	Kenya	KE	Portugal	PT	Uruguay	UY
Czech Republic	CZ	Kuwait	KW	Romania	RO	Uzbekistan	UZ
Denmark	DK	Libya	LY	Russian Federation	RU	Vietnam	VN
Ecuador	EC	Luxembourg	LU	Saudi Arabia	SA	Zimbabwe	ZW
Egypt	EG	Malaysia	MY	Senegal	SN		
El Salvador	SV	Maldives	MV				
Ethiopia	ET	Mexico	MX				

Language Codes

Use this list to input your desired language for the following initial settings: Disc Audio, Disc Subtitle, Disc Menu.

Language	Code	Language	Code	Language	Code	Language	Code
Afar	6565	French	7082	Lithuanian	7684	Sindhi	8368
Afrikaans	6570	Frisian	7089	Macedonian	7775	Singhalese	8373
Albanian	8381	Galician	7176	Malagasy	7771	Slovak	8375
Amharic	6577	Georgian	7565	Malay	7783	Slovenian	8376
Arabic	6582	German	6869	Malayalam	7776	Spanish	6983
Armenian	7289	Greek	6976	Maori	7773	Sudanese	8385
Assamese	6583	Greenlandic	7576	Marathi	7782	Swahili	8387
Aymara	6588	Guarani	7178	Moldavian	7779	Swedish	8386
Azerbaijani	6590	Gujarati	7185	Mongolian	7778	Tagalog	8476
Bashkir	6665	Hausa	7265	Nauru	7865	Tajik	8471
Basque	6985	Hebrew	7387	Nepali	7869	Tamil	8465
Bengali; Bangla	6678	Hindi	7273	Norwegian	7879	Telugu	8469
Bhutani	6890	Hungarian	7285	Oriya	7982	Thai	8472
Bihari	6672	Icelandic	7383	Panjabi	8065	Tonga	8479
Breton	6682	Indonesian	7378	Pashto, Pushto	8083	Turkish	8482
Bulgarian	6671	Interlingua	7365	Persian	7065	Turkmen	8475
Burmese	7789	Irish	7165	Polish	8076	Twi	8487
Byelorussian	6669	Italian	7384	Portuguese	8084	Ukrainian	8575
Chinese	9072	Japanese	7465	Quechua	8185	Urdu	8582
Croatian	7282	Kannada	7578	Rhaeto-Romance	8277	Uzbek	8590
Czech	6783	Kashmiri	7583	Rumanian	8279	Vietnamese	8673
Danish	6865	Kazakh	7575	Russian	8285	Volapük	8679
Dutch	7876	Kirghiz	7589	Samoan	8377	Welsh	6789
English	6978	Korean	7579	Sanskrit	8365	Wolof	8779
Esperanto	6979	Kurdish	7585	Scots Gaelic	7168	Xhosa	8872
Estonian	6984	Laotian	7679	Serbian	8382	Yiddish	7473
Faroese	7079	Latin	7665	Serbo-Croatian	8372	Yoruba	8979
Fiji	7074	Latvian, Lettish	7686	Shona	8378	Zulu	9085
Finnish	7073	Lingala	7678				

Specifications

General	
Power requirements	Refer to the main label.
Power consumption	Refer to the main label.
Dimensions (W x H x D)	(150 X 152 X 200) mm
Net Weight (Approx.)	1.1 kg
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating humidity	5 % to 85 %
Bus Power Supply	DC 5 V  500 mA

Input / Output	
Potable Input	0.6 Vrms
VIDEO OUT	1.0 V (p-p), 75 Ω, sync negative, RCA jack x 1

CD / DVD	
Frequency response	40 Hz - 20 kHz
Signal-to-noise ratio	70 dB
Dynamic range	55 dB

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

Amplifier	
Output Power	5 W + 5 W
THD	10 %

Front Speaker	
Type	1 Way 1 Speaker
Impedance	8 Ω
Rated Input Power	10 W
Max. Input Power	20 W
Net Dimensions (W x H x D)	(150 x 152 x 200) mm
Net Weight	0.9 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 center.

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 older vinyl records.

Trademarks and Licenses



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	Телефон	Режим работы	Интернет
Россия	8-800-200-7676	Круглосуточно	http://www.lg.com
Беларусь	8-820-0071-1111		
Латвия	802-00-201	9:00 - 17:00 (Пн.-Пт.)	
Литва	8-800-08081		
Эстония	800-9990		
Украина	0-800-303-000	8:00 - 21:00 (Пн.-Пят.) 9:00 - 18:00 (Суб., Вс.)	
Казахстан	8-8000-805-805	9:00-20:00 (Пн.-Пят.) 9:00-18:00 (Суб., Вс.)	
	2255 (для мобильных телефонов)		
Кыргызстан	8-0000-710-005	Круглосуточно	
Узбекистан	8-800-120-2222	9:00 - 18:30 (Пн.-Пят.) 9:00 - 15:00 (Суб.)	