

ENGLISH



Unique Features	USB Direct Recording
	Recording music from CD to USB device.
	Go to page 13



Safety Precaution



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.

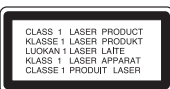
CAUTION: This product employs a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain it for future reference. Should the unit require maintenance, contact an authorized service center.

Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

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

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



CAUTION concerning the Power Cord

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

Do not overload wall outlets. Overloaded wall outlets, loose or damaged wall outlets, extension cords, frayed power cords, or damaged or cracked wire insulation are dangerous. Any of these conditions could result in electric shock or fire. Periodically examine the cord of your appliance, and if its appearance indicates damage or deterioration, unplug it, discontinue use of the appliance, and have the cord replaced with an exact replacement part by an authorized service center.

Protect the power cord from physical or mechanical abuse, such as being twisted, kinked, pinched, closed in a door, or walked upon. Pay particular attention to plugs, wall outlets, and the point where the cord exits the appliance.

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

"This device is equipped with a portable battery or accumulator.

Safe 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."



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.

Welcome to your new DVD Karaoke System

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Specifications

General

Power supply	Refer to main label.
Power consumption	Refer to main label.
Net Weight	2.3 kg
External dimensions (W x H x D)	430 x 44.6 x 252.2 mm
Operating conditions Temperature	5 °C to 35 °C,
Operation status	Horizontal
Operating humidity	5 % to 90 %
Laser	Semiconductor laser, wavelength 650 nm

Designs and specifications are subject to change without prior notice.

Accessories

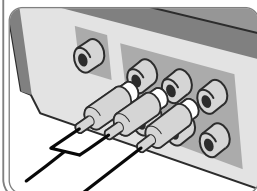
Remote Control(1)/Battery(1), Video Cable(1), Audio Cable(1), Karaoke Disc(1), Song Book(1), Microphone(1)

Hooking up the unit

- 1** Connect jacks on the unit and your TV (Digital Device and etc.) using the cables.
- 2** Plug the power cord into the power source.

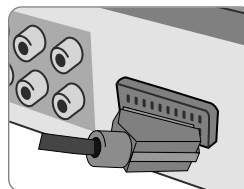
For General connection - Check the jack of TV and connect according to one way as follows.

1 Audio / Video out connection

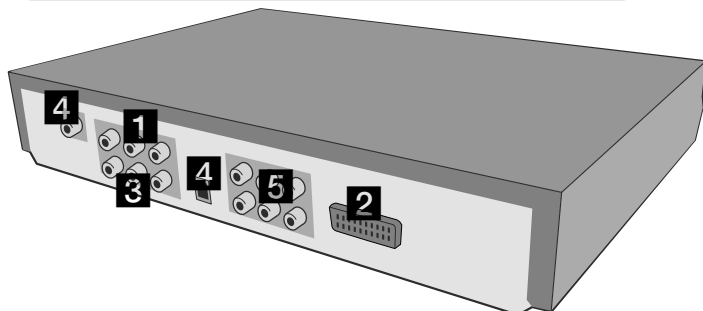


The unit's Audio jacks are colour coded (red for right audio and white for left audio). Connect the AUDIO OUT/VIDEO OUT jack on the unit to the corresponding input jack on your TV using a Audio/Video cable.

2 SCART connection

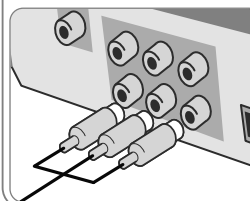


Connect the TO TV jack on the unit and your TV using the SCART cable.



For High Definition Resolution

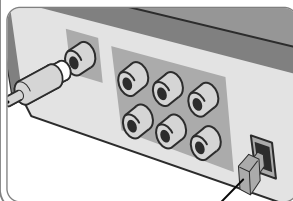
3 Component Video connection



Connect the COMPONENT VIDEO OUT/PROGRESSIVE SCAN jacks on the unit to the corresponding input jacks on your TV using a Y PB PR cable.

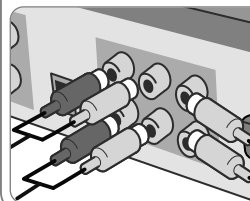
For Advanced Sound Quality - You can enjoy the best optimized sound quality according to a selected input sound source.

4 DIGITAL connection



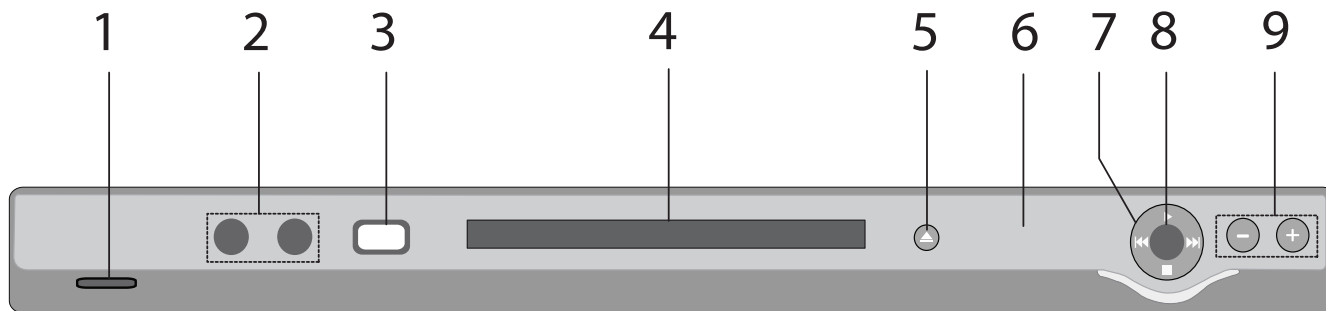
Connect one of the DVD unit's DIGITAL OUT jacks to the corresponding in jack on your amplifier. Use an optional digital audio cable.

5 5.1 ch audio connection



Connect each jacks to the corresponding in jacks on your amplifier(receiver). After making this connection, adjust audio setting by referring to the page 8.

Main unit



1 Power Turns the unit on or off.

2 MIC 1/MIC 2

Connects a microphone to MIC 1 or MIC 2 to both sockets. According to TV model or brand, karaoke sound from mic can be delayed when TV and the unit are connected directly, so please connect the unit with an amplifier to enjoy karaoke with mic.

3 USB port

Allows you can connect a memory device to your unit.

4 DVD/CD Disc Drawer

5 Open/Close

6 Display window

7 ▶ / ■ / ◀◀ / ▶▶

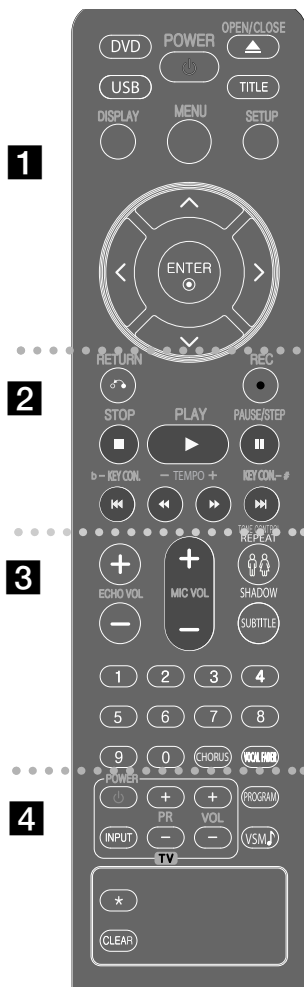
Play/Stop/Skip/Search

8 R: Activates/displays USB direct recording

9 VOL(Volume) (+/-)

Adjusts microphone volume

Remote control



- 1**
- DVD** : Selects DVD function.
 - USB** : Selects USB function.
 - POWER** : Switches the unit ON or OFF.
 - OPEN/CLOSE** : Opens and closes the disc Drawer.
 - TITLE** : If the current DVD title has a menu, the title menu appears on the screen. Otherwise, the disc menu may not appear.
 - DISPLAY** : Accesses On-Screen Display.
 - MENU** : Accesses the menu on a DVD disc.
 - SETUP** : Accesses or removes setup menu
 - ▲ ▼ < > (left/ right/ up/ down)**: Navigates on-screen displays.
 - ENTER** : Acknowledges menu selection.

- 2**
- RETURN** (↶): Moves back wards in the menu.
 - REC** (●): USB direct recording
 - STOP** (■): Stops playback or recording.
 - PLAY** (▶): Starts playback.
 - PAUSE/STEP** (⏸): Pauses playback.
 - KEY CON.(b/#)**: Changes the key to suit your vocal range.
 - TEMPO (-/+)**: Enables you to play fast or slow the music speed in KARAOKE mode.
 - ◀▶**: Searchs backward or forward.
 - ◀▶▶▶**: Goes to next or previous chapter/track/title.

Put the battery into the remote control

Make sure for the + (plus) and – (minus) on the battery to be matched on the remote control.

- 3**
- ECHO VOL.** : Adjusts echo volume.
 - MIC VOL.** : Adjusts microphone volume.
 - TONE CONTROL**: Adjusts the tone of song in the karaoke mode.
 - REPEAT**: Selects a play mode.(Random, repeat)
 - ♫♫** : Adjusts man's or woman's key in the karaoke mode.
 - SHADOW**: Highlights with background shadow
 - SUBTITLE** : During playback, press SUBTITLE repeatedly to select a desired subtitle language .
 - 0-9 numerical buttons** : Selects numbered options in a menu.
 - CHORUS**: Sets chorus effects as singing songs. .
 - VOCAL FADER** : You can enjoy the function as karaoke, by reducing singer vocal of music in the various source.

- 4**
- TV Control buttons** : Controls the TV. (LG TV only)

Controlling the TV.

You can control the sound level, input source, and power switching of LG TVs as well. Hold POWER (TV) and press PR(+/-) button repeatedly until the TV turns on or off.

- VOL(Volume) (+/-)** : Adjusts speaker volume.
- PROGRAM** : Accesses or removes Program menu.
- VSM(Virtual Sound Matrix)**: Sets the Virtual Sound
- CLEAR** : Removes a track number on the playlist.

* : This button is not available.

Initial Setting the Area Code

When you use this unit for the first time, you have to set the Area Code as shown below.

	ON REMOTE
1 Display setup menu :	SETUP
2 Select LOCK menu on the first level:	^ V
3 Move to second level : The activated Area Code appears on the second level. :	>
4 Move to the third level	>
5 Enter a new password	numerical buttons (0-9) and ENTER
6 Recheck the entered new password	numerical buttons (0-9) and ENTER
7 Select a code for a geographic area : After select, Rating and Password will be activated.	^ V < > and ENTER
8 To confirm what you press : Make sure to finish setting the Area Code before leaving the setup menu if you cannot set the rating and Password	ENTER

Adjusting the general settings

	ON REMOTE
1 Display setup menu	SETUP
2 Select a desired option on the first level	^ V
3 Move to the second level	>
4 Select a desired option on the second level	^ V
5 Move to the third level	>
6 Change the setting	^ V, ENTER

Adjusting the general settings - more you can do

Adjusting the language settings

OSD – Selects a language for the Setup menu and on-screen display.

Disc Audio/ Disc Subtitle/ Disc Menu – Selects a language for the Audio/ Menu/ Subtitle.

[Original]: Refers 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 in the reference chapter.

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

Adjusting the display settings

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.

TV Output Select – Select an option according to the TV connection type.

[YPbPr]: When your TV is connected with the COMPONENT VIDEO OUT/PROGRESSIVE SCAN jacks on the unit.

[RGB]: When your TV is connected with the SCART jack.

- If you change TV Output Select to RGB from YPbPr on the setup menu especially when connecting the unit in the way of component video connection, the screen turns black. In that case, connect the video cable to VIDEO OUT jack and select YPbPr on the setup menu again.

Progressive Scan (For Component Video connections) – Selects whether the COMPONENT VIDEO OUT/PROGRESSIVE SCAN OUTPUT jacks output progressive signal. If your TV accepts progressive format signals, you will enjoy accurate color reproduction and high quality image by selecting [ON]. If your TV does not accept progressive format signals, select [OFF].
 If you set Progressive Scan to [On] in error, you must reset the unit. First, remove the disc in the unit. Next, press and hold STOP for five seconds. The video output will be restored to the standard setting, and a picture will be visible on your TV.

Adjusting the audio settings

Dolby Digital / DTS / MPEG

Bitstream: Select “Bitstream” if you connect the DVD Player’s DIGITAL OUT jack to an amplifier or other equipment with a Dolby Digital, DTS or MPEG decoder.

PCM : Select when connected to a two-channel digital stereo amplifier. DVDs encoded in Dolby Digital or MPEG will be automatically downmixed to two-channel PCM audio.

- For DTS decoder, audio signals are outputted only when connected according to Digital connection(through coaxial and optical jacks).

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

Vocal – Select [On] to mix karaoke channels into normal stereo. This function is effective for multi-channel karaoke DVDs only.

Adjusting the lock settings

To access the lock options, you must enter the 4-digit password. If you have not yet entered a password you are prompted to do so.

- 1 Enter a 4-digit password then press **ENTER**.
- 2 Enter it again then press **ENTER** to verify. If you make a mistake while entering number, press **CLEAR** then correct it.

If you forget your password you can reset it.

- 1 Remove the disc in the unit.
- 2 Press **SETUP** to display the Setup menu. Input ‘210499’ and press **ENTER**.

Rating – Select a rating level. The lower the level, the stricter the rating. Select [Unlock] to deactivate the rating. For rated discs, make sure to press **ENTER** after entering the password to enjoy it.

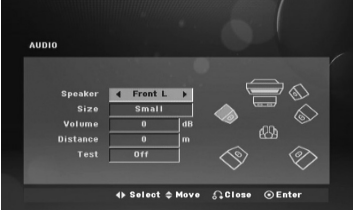
Password – Sets or changes the password for lock settings.

[New]: Enter a new 4-digit password using the numerical buttons then press **ENTER**. Enter the password again to confirm.

[Change]: Enter the new password twice after entering the current password.

Area code – Select a code for a geographic area as the playback rating level. This determines which area’s standards are used to rate DVDs controlled by the parental lock. See the Area Codes on page 16.

5.1 Speaker Setup

	ON REMOTE
1 Open the settings menu:	SETUP
2 Select the audio icon:	^ V
3 Select right to enter the audio menu, then select 5.1 Speaker Setup:	> ^ V ENTER
4 Select the speaker you want to adjust:	<>
	
5 Select a option and change the settings:	^ V <>
6 Set the output level (volume) of a speaker: from -5dB to +5dB.	<>
7 If you connect speakers to your unit, setting the Distance lets the speakers to know how far the sound has to travel to reach your set listening point. This allows the sound from each speaker to reach the listener at the same time.	<>
8 Test the signals of each speaker: Adjust the volume to your taste according to these signals.	<>
9 Save your settings and exit the Setup menu:	SETUP

Adjusting the others settings

DivX(R) Registration – We provide you with the DivX® VOD (Video On Demand) registration code that allows you to rent and purchase videos using the DivX® VOD service. For more information, visit www.divx.com/vod.

Semi Karaoke - When a chapter/ title/ track is fully finished, this function shows the score in the screen with a fanfare sound.

- **[On]:** When you finished singing a score will appear on the screen.
- **[Off]:** Fanfare and score do not appears on the screen.

Notes:

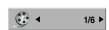

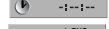
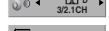

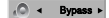

- DVD, DVD Karaoke discs with more than 2 tracks are available discs for the this function.
- When you watch movies, "off" the Semi Karaoke at the SETUP menu or enjoy it without connecting the MIC if the fanfare or score appears during changing a chapter.

SSR (Real Time Score) - This function will be shown the Score to real time by checking interval and beat during sing a song in the karaoke mode only.

- Select the [On] : Score bar shows while checking the interval and beat.
- Select the [Off] : Score bar are not display on the screen.
- This function is not supported the Semi karaoke mode.

Displaying Disc Information

	ON REMOTE
1 Press DISPLAY:	DISPLAY
2 Select a item:	^ v
3 Adjust the Display menu settings:	< >
4 To return the exit:	DISPLAY

-  1/6 ▶ Current title (or track) number/total number of titles (or tracks)
-  4/26 ▶ Current chapter number/total number of chapters
-  -1--1-- Elapsed playing time
-  1 ENG [D] D 3/2.1CH ▶ Selected audio language or channel
-  1 KOR ▶ Selected subtitle
-  1/3 ▶ Selected angle/total number of angles
-  Bypass ▶ Selected sound mode

Symbol Used in this Manual

- | | | | |
|---------------------------------|-------------|-----------|------------|
| All discs and file listed below | ALL | MP3 files | MP3 |
| DVD and finalized DVD±R/RW | DVD | WMA files | WMA |
| DivX files | DivX | Audio CDs | ACD |

Playing a Disc or file

	ON REMOTE
1 Open the disc tray: (On unit: ▲)	-
2 Insert a Disc: (On unit)	-
3 Close the disc tray: (On unit: ▲)	-
4 Adjust the menu settings: or Select a file from the menu:	▲ ▼ < > ▲ ▼
5 Start the Disc playing:	▶ PLAY
6 To stop the Disc playing:	■ STOP

Playing a Disc or file - more you can do

Playing a DVD that has a menu **DVD**

Most DVD now have menus which load first before the film begins to play. You can navigate these menus using ▲ ▼ < > to highlight an option. Press **ENTER** to select.

Skipping to the next/previous chapter/track/file **ALL**

Press ►► to move to the next chapter/track/file.
Press ◀◀ to return to the beginning of the current chapter/track/file.
Press ◀◀ twice briefly to step back to the previous chapter/track/file.

Pausing playback **ALL**

Press **PAUSE/STEP** (II) to pause playback. Press **PLAY** (▶) to continue playback.

Frame-by-Frame playback **DVD** **DivX**

Press **PAUSE/STEP** (II) repeatedly to play title Frame-by-Frame.

Playing repeatedly or randomly **ALL**

Press **REPEAT** repeatedly. The current title, chapter, or track will be played back repeatedly or randomly.

To return to normal playback, press **REPEAT** repeatedly to select [Off].

- Random play mode: only music files

Fast forward or fast reverse **ALL**

Press ◀◀ or ▶▶ to play fast forward or fast reverse during playback. You can change the playback speed by pressing ◀◀ or ▶▶ repeatedly. Press **PLAY** (▶) to continue play at normal speed.

Selecting a subtitle language **DVD** **DivX**

During playback, press **SUBTITLE** repeatedly to select a desired subtitle language.

Slowing down the playing speed **DVD**

While playback is paused, press ◀◀ or ▶▶ to slow down forward or reverse playback. You can change the various playback speed by pressing ◀◀ or ▶▶ repeatedly. Press **PLAY** (▶) to continue play at normal speed.

Watching and listen 1.5 times faster **DVD**

(Available only on the remote control)

Press **PLAY** when a DVD is already playing to watch and listen to a DVD 1.5 times faster than normal playback speed. ▶ x1.5 will appear in the top right corner of the screen. Press **PLAY** again to return to normal playback speed.

Viewing the Title menu **DVD**

Press **TITLE** to display the disc's title menu, if available.

Viewing the DVD MENU **DVD**

Press **MENU** to display the disc menu, if available.

Starting play from selected time **DVD** **DivX**

Searches for the starting point of entered time code. Press **DISPLAY** during playback and select the time clock icon. Input the required start time in hours, minutes, and seconds, and press **ENTER**. If you enter the wrong number, press **CLEAR** to enter again.

Last Scene Memory **DVD**

This unit memorizes the last scene from the last disc that is viewed. The last scene remains in memory even if you remove the disc from the player or switch off (Stand-by mode) the unit. If you load a disc that has the scene memorized, the scene is automatically recalled.

Mixed disc or USB Flash Drive – DivX, MP3/WMA and JPEG

When playing a disc or USB Flash Drive containing with DivX, MP3/WMA and JPEG files together, you can select a folder with **MENU**, a file with **▲ ▼ < >**, and then play it with **ENTER**.

Changing the character set to display DivX® subtitle correctly **DivX**

If the subtitle does not display properly during playback, press and hold **SUBTITLE** for about 3 seconds then press **SUBTITLE** to select another language code until the subtitle is displayed properly.

DivX file requirement **DivX**

- Available resolution size of the DivX file is under 800x600 (W x H) pixel.
- The file name of the DivX subtitle should be entered within by 45 characters.
- If there is impossible code to express in the DivX file, it may be displayed as " _ " mark on the display.
- **If the number of the screen frame is over 30 per 1 second, this unit may not operate normally.**
- **If the video and audio structure of recorded files are not interleaved, either video or audio is outputted.**

Playable DivX file : ".avi ", ".mpg ", ".mpeg ", ".divx "

Playable Subtitle format : SubRip(*.srt/*.txt), SAMI(*.smi), SubStation

Alpha(*.ssa/*.txt) MicroDVD(*.sub/*.txt) SubViewer 2.0(*.sub/*.txt)

VobSub(*.sub)





Playable Codec format : "DIVX3.xx ", "DIVX4.xx ", "DIVX5.xx ", "MP43 ", "3IVX ".

Playable Audio format : "AC3 ", "PCM ", "MP3 ", "WMA ".

- Sampling frequency: within 32 - 48 kHz (MP3), within 32 - 48kHz (WMA)
- Bit rate: within 32 - 320kbps (MP3), 40 - 192kbps (WMA)

Creating your own playlist **ACD** **MP3** **WMA**

You can play the contents of a disc in the order you want by arranging the order of the musics on the disc. The play list is cleared when the disc is removed.

- 1 Select a desired music then press **PROGRAM** or select "  " and then press **ENTER** to add the music to the playlist.
- 2 To add all music in the disc, select "  " and then press **ENTER**.
- 3 Select a music from the play list then press **ENTER** to start programmed playback.
- 4 To clear a music from the play list, select the music you want to clear then press **CLEAR** or select "  " icon and then press **ENTER**.
To clear all music from the play list, select "  " then press **ENTER**.

Displaying file informaion (ID3 TAG) **MP3**

You can check the ID3 TAG information of MP3 files only in discs by pressing **DISPLAY** repeatedly.

MP3/WMA music file requirement

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

- File extensions: ".mp3", ".wma".
- Sampling frequency: within 32 - 48 kHz (MP3), within 24 - 48kHz (WMA)
- Bit rate: within 32 - 320kbps (MP3), 40 - 192kbps (WMA)
- CD-R/RW, DVD±R/RW Format: ISO 9660
- Maximum Files/Disc: Less than 999 (total number of files and folders)

Screen Saver

The screen saver appears when you leave the unit in Stop mode for about five minutes.

System Select

You must select the appropriate system mode for your TV system. If "NO DISC" appears in the display window, press and hold **PAUSE/STEP (II)** for more than five seconds to select a system.

VOCAL FADER

You can enjoy the function as karaoke, by reducing singer vocal of music in the various source.(MP3/WMA/CD/Dolby Digital/etc.) except for Karaoke mode.

- This function is available to use only when a microphone is connected.

Press **VOCAL FADER**, then you can see "F-ON" or "F-OFF" on the front display.



- The quality of the VOCAL FADER may be different depending on the recording conditions of music files.

Viewing photo files



	ON REMOTE
1 Open the disc tray: (On unit: ▲)	-
2 Insert a disc: (On unit)	-
3 Close the disc tray: (On unit: ▲)	-
4 Select a photo file:	Λ V
5 Display the selected file in full screen:	ENTER
6 To return to the menu:	■ STOP

Viewing photo files - more you can do

Viewing photo files as a slide show

Use Λ V < > to highlight () icon then press ENTER to start slide show. You can change slide show speed using < > when () icon is highlighted.

Skipping to the next/previous photo

Press SKIP ( or ) to view the previous/next photo.

Rotating a photo

Use Λ V to rotate the photo in full screen counterclockwise or clockwise while viewing a photo in full screen.

Pausing a slide show



Press PAUSE/STEP () to pause a slide show. Press PLAY () to continue the slide show.

Photo file requirement

JPEG file compatibility with this unit is limited as follows:

- File extensions: ".jpg"
- Photo size: Less than 2MB recommended
- CD-R/RW, DVD±R/RW Format: ISO 9660
- Maximum Files/Disc: Less than 999 (total number of files and folders)

Using a USB device

You can enjoy media files saved on an USB device by connecting the USB device to the USB port of the unit.

If you want to operate other function, see the CD playback section.

	ON REMOTE
1 Connect the USB device to the USB port of the unit.	-
2 Select the USB function	USB
3 Select a file you want to play	Λ V
4 Start your media playing	▶
5 To stop, press	■
6 Before disconnecting the portable USB device, change to any other function.	DVD

Compatible USB Devices

- MP3 Player : Flash type MP3 player.
- USB Flash Drive : Devices that support USB2.0 or USB1.1.
- This USB Function may not be available depending on devices.

USB device requirement

- Devices which require additional program installation when you have connected it to a computer, are not supported.

Look out for the follows.

- Do not extract the USB device while in operation.
- For a large capacity USB, it may take longer than a few minute to be searched.
- To prevent data loss, back up all data.
- If you use a USB extension cable or USB hub, the USB device is not recognized.
- Using NTFS file system is not supported. (Only FAT(16/32) file system is supported.
- This unit is not supported when the total number of files is 1000 or more.
- For multi card readers, if connected, you can select a desired slot. If any of available slots is not displayed even after the reader is connected, press RETURN to display the slot selection display.
- On mutil card readrs, if connected, movie files are not played back.

Recording to USB

	ON REMOTE
1 Connect the USB device to the unit	-
2 Select DVD.	DVD
3. Start playing it.	^ V and ENTER
4 Start the recording	● REC
5 To stop recording, press	■ STOP

Recording to USB - More you can do

Recording Music file in disc source to USB

One track recording

If the USB recording is started during playback of the CD, the one track/ file would be recording into the USB.

All tracks recording

If the recording button is pressed at the CD stop, all tracks/ files would be recording.

Playlist recording

USB records after creating your own program if you want to record the track you want (Audio CD only).

When you are recording, look out for the following

- You can check the recording percentage rate for the USB record on the screen during the recording.
- When you stop recording during playback, the file that has been recorded at that time will be stored.(Audio CD only)
- Do not remove the USB device or turn off during USB recording. If not, an incomplete file may be made and not deleted on PC.
- Recording through microphones is not available.
- If USB recording does not work, the message like “No usb”, “Error”, “USB FULL” or “No rec” is displayed on the display window.
- It'll be stored as follows.
- If you turn off and then on TV when the connected TV is HDMI mode, nothing may be displayed on screen during USB recording. To solve the problem, stop the USB direct recording.

AUDIO CD	MP3/ WMA
■ CD_REC 1-TRK-001.MP3 2-TRK-002.MP3 3-TRK-003.MP3 	■ FILE_REC 1- 001_File 01.mp3 2- 002_File 02.mp3 3- 003_File 03.mp3

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**

Karaoke Basic Playback

	ON REMOTE
1 Check if the system is connected. (Page 4)	
2 Turn on the power of TV and DVD Karaoke.	⏻ POWER
3 Open the disc tray and insert supplied karaoke disc.	▲ OPEN/CLOSE
4 Close the disc tray	▲ OPEN/CLOSE
5 Connect the microphone to the MIC jacks.	
6 Press the melody number you want. If you want to cancel the selected melody number, press the CLEAR.	NUMERIC No. 0 ~ 9
7 To start, press	ENTER or ▶ PLAY
8 To stop, press	■ STOP

Karaoke Playback - More you can do

You can change the key to suit your vocal range with Key Control .

You can adjust the key to 13 steps (6 steps higher, 6 steps lower and the original key).

- The setting appears on the screen.

- To flatten the key one by one, press the **KEY CON.(b)** repeatedly during playback.
- To sharp the key one by one, press the **KEY CON.(#)** repeatedly during playback.


To adjust ECHO Volume

You can give an echo effect to the sound from the microphones.

Press the **ECHO VOL (+/-)** on the remote control to increase the echo volume or decrease it.

To adjust the Tone Control

If you want to adjust the tone of song in the karaoke mode.

Press **TONE CONTROL** () on remote control repeatedly to change MAN's or WOMEN's tone

To change tempo

You can use this function when you want to play fast or slow.

- Press **TEMPO +/▶▶** repeatedly during singing to play faster.
- Press **TEMPO -/◀◀** repeatedly during singing to play slower.

Shadow Function

If KARAOKE CD caption and the song's subtitle are mixed up, the song's subtitle may be invisible. In this case, to highlight the song's subtitle, press **SHADOW**.

- It will be highlighted by background shadow image.

Using Microphone

1 Connect your microphone to the MIC1/ MIC 2 Jacks.

"m-in" will be shown in the display window.

2 Play the music you want.

3 Sing along with the accompaniment.

Adjust the microphone volume by rotating **VOL(+/-)** clockwise or unclockwise or pressing **MIC VOL(+/-)** button on the remote control.

Notes:

- When not using the microphone, set the **MIC VOL(+/-)** button to minimum or turn off the MICs and remove the microphone from the MIC Jacks.
- If the microphone is set too near the speaker, a howling sound may be produced. In this case, move the microphone away from the speaker or decrease the sound level by using the **MIC VOL(+/-)** button.
- If sound through the microphone is extremely loud, it may be distorted. In this case, press the **MIC VOL(+/-)** button toward minimum.

Reserving the Song

When you want to make a reservation of next melody, you can enjoy the reservation without waiting.

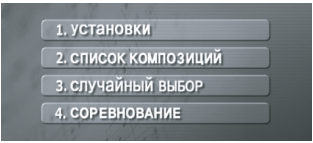
	ON REMOTE
1. Press melody number you want in the karaoke disc play mode. Melody number appears on the TV screen.	NUMERIC No. 0 ~ 9
2. To reserve, press; The melody number is reserved.	PROGRAM
3. Repeat steps 1-2. You can reserve 8 songs.	

To cancel the reserved song

Each time you press **CLEAR**, the reserved song will be cancelled one by one.

To cancel or change the wrong reserved song

Press the **PROGRAM** to move to the desired position, then press **CLEAR** to cancel the reserved song.

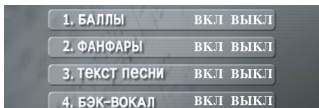
Karaoke MENU Playback	
<p>1 To move to the main menu, press : The main menu appears on the screen.</p> 	<p>ON REMOTE MENU</p>
<p>2 Select a desired option on the menu.</p>	<p>^ V <></p>
<p>3 Adjust the menu settings or Select a option from the menu.</p>	<p>ENTER</p>
<p>4 To move the previous mode.</p>	<p>↶</p>

Karaoke MENU playback - More you can do

1. SETUP

Select one you want to activate/deactivate among the following functions.

- SCORE
- FANFARE
- LYRIC
- CHORUS

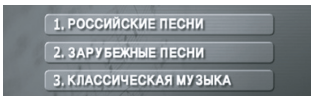


Select ON/OFF to activate/deactivate.

2. MUSIC LIST

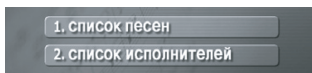
You can select a desired song on each music list.

- LOCAL SONG
- POP SONG
- CLASSIC



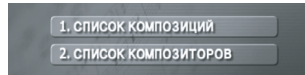
Select one among followings when you selected LOCAL SONG / POP SONG in the previous step.

- SONG LIST
- SINGER LIST



Select one among followings when you selected CLASSIC LIST in the previous step.

- CLASSIC LIST
- COMPOSER LIST



Select initial of song title or entire title.

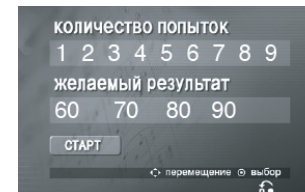
3. RANDOM

You can enjoy songs randomly.

4. CHALLENGE

You can enjoy a song game dividing by two teams of red team & blue team. Select

- Select количество попыток .
- Select желаемый результат .
- Press .



4 Select number to sing along with the accompaniment.

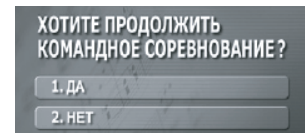
5 Repeat the step 4. Change the team of red or blue team alternately.



6 When reaching the targeted winning number, **ПОЗДРАВЛЯЕМ** will be shown on the TV screen.



7 Whether you keep going the song game or not, select or .



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	Language	Code
Afar	6565	Croatian	7282	Hausa	7265	Lingala	7678	Quechua	8185
Afrikaans	6570	Czech	6783	Hebrew	7387	Lithuanian	7684	Rhaeto-Romance	8277
Albanian	8381	Danish	6865	Hindi	7273	Macedonian	7775	Rumanian	8279
Ameharic	6577	Dutch	7876	Hungarian	7285	Malagasy	7771	Russian	8285
Arabic	6582	English	6978	Icelandic	7383	Malay	7783	Samoan	8377
Armenian	7289	Esperanto	6979	Indonesian	7378	Malayalam	7776	Sanskrit	8365
Assamese	6583	Estonian	6984	Interlingua	7365	Maori	7773	Scots Gaelic	7168
Aymara	6588	Faroeese	7079	Irish	7165	Marathi	7782	Serbian	8382
Azerbaijani	6590	Fiji	7074	Italian	7384	Moldavian	7779	Serbo-Croatian	8372
Bashkir	6665	Finnish	7073	Javanese	7487	Mongolian	7778	Shona	8378
Basque	6985	French	7082	Kannada	7578	Nepali	7865	Sindhi	8368
Bengali; Bangla	6678	Frisian	7089	Kashmiri	7583	Norwegian	7869	Singhalese	8373
Bhutani	6890	Galician	7176	Kazakh	7575	Norwegian	7879	Slovak	8375
Bihari	6672	Georgian	7565	Kirghiz	7589	Oriya	7982	Slovenian	8376
Breton	6682	German	6869	Korean	7579	Panjabi	8065	Spanish	6983
Bulgarian	6671	Greek	6976	Kurdish	7585	Pashto, Pushto	8083	Sudanese	8385
Burmese	7789	Greenlandic	7576	Laotian	7679	Persian	7065	Swahili	8387
Byelorussian	6669	Guarani	7178	Latin	7665	Polish	8076	Swedish	8386
Chinese	9072	Gujarati	7185	Latvian, Lettish	7686	Portuguese	8084	Tagalog	8476
								Tajik	8471
								Tamil	8465
								Telugu	8469
								Thai	8472
								Tonga	8479
								Turkish	8482
								Turkmen	8475
								Twí	8487
								Ukrainian	8575
								Urdu	8582
								Uzbek	8590
								Vietnamese	8673
								Volapük	8679
								Welsh	6789
								Wolof	8779
								Xhosa	8872
								Yiddish	7473
								Yoruba	8979
								Zulu	9085

Area Codes







Choose a area code from this list.

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


Troubleshooting

PROBLEM	CAUSE	CORRECTION
No power	The power cord is disconnected.	Plug the power cord into the wall outlet securely.
No picture	The TV is not set to receive the DVD signal.	Select the appropriate video input mode on the TV so the picture from the DVD karaoke recoder appears on the TV screen.
	The video cables are not connected securely.	Connect the video cables securely to both the TV and DVD karaoke recoder .
There is little or no sound	Equipment connected via the audio cable is not set to receive DVD signal output.	Select the correct input mode of the audio receiver so you can hear the sound from the DVD karaoke recoder .
	The audio cables are not connected to the speakers or receiver securely.	Connect the audio cables into the connection terminals correctly.
	The audio cables are damaged.	Replace with a new audio cable.
The DVD picture quality is poor	The disc is dirty.	Clean the disc using a soft cloth with outward strokes.
A DVD/CD will not play	No disc is inserted.	Insert a disc
	An unplayable disc is inserted.	Insert a playable disc (check the disc type, colour system and regional code).
	The disc is inserted upside down.	Place the disc with the label or printed side facing upwards.
	The menu is open on screen.	Press SETUP to close the menu screen.
	There is a parental lock which prevents the playback of DVDs with a certain rating.	Enter your password or change the rating level.
Humming noise heard while a DVD or CD is playing	The disc is dirty.	Clean the disc using a soft cloth with outward strokes.
	The DVD karaoke recoder is located too close to the TV, causing feedback.	Move DVD karaoke recoder and audio components further away from your TV.
The remote control doesn't work well / at all	The remote is not pointed directly at the DVD karaoke recoder.	Point the remote directly at the unit.
	The remote is too far from the DVD karaoke recoder .	Use the remote within 23 feet (7m) of the DVD karaoke recoder .
	There is an obstacle in the path between the remote control and the unit.	Remove the obstacle.
	The battery in the remote control are flat.	Replace the batteries with new ones.

Types of Playable Discs

Type	Logo
DVD-VIDEO: Discs such as movies that can be purchased or rented.	
DVD-R: Video mode and finalized only	
DVD-RW: Video mode and finalized only	
DVD+R: Video mode only Supports the double layer disc also	
DVD+RW: Video mode only	
Audio CD: Music CDs or CD-R/CD-RW in music CD format that can be purchased.	
CD-G: CD-G disc	
This unit plays DVD±R/ RW and CD-R/ RW that contains audio titles, DivX, MP3, WMA and/ or JPEG files. Some DVD±RW/ DVD±R or CD-RW/ CD-R cannot be played on this unit due to the recording quality or physical condition of the disc, or the characteristics of the recording device and authoring software.	

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 specific discs.

Regional Codes

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”.

- Most DVD discs have a globe with one or more numbers in it clearly visible on the cover. This number must match your unit’s regional code or the disc cannot play.
- If you try to play a DVD with a different regional code from your player, the message “Check Regional Code” appears on the TV screen.

Copyrights

It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission. This product features the copy protection function developed by Macrovision. Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs picture noise will appear. 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 Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 OR 625 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE ‘STANDARD DEFINITION’ OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p AND 625p UNIT, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.

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)



	Телефон	Режим работы	Интернет
Россия	8-800-200-7676	Круглосуточно	http://www.lg.com
Беларусь	8-820-0071-1111		
Латвия	8-0200-201	9:00 - 17:00 (Пн.-Пт.)	
Литва	8-800-08-081		
Эстония	800-9990		
Украина	0-800-303-000	8:00 - 21:00 (Пн.-Пят.) 8:30 - 18:30 (Суб., Вс.)	
Казахстан	8-8000-805-805	9:00-20:00 (Пн.-Пят.) 9:00-18:00 (Суб., Вс.)	
	2255 (GSM)		
Узбекистан	8 800 120 2222	9:00 - 18:30 (Пн.-Пят.) 9:00 - 15:00 (Суб., Вс.)	
Кыргызстан	800 0071 0005	Круглосуточно	
Молдова	00-800-0071-0005 (Только для стационарных телефонов)	Круглосуточно	

Україна

Найменування та адреса імпортера :

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Российская Федерация

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Адрес импортера : 143160 Российская Федерация, Московская область, Рузский район, сельское поселение Дороховское, 86 км. Минского шоссе, д.9

Адрес производителя : ЛГ Электроникс (Хужоу) Инк., завод Хатаи, 516006, Китай, пров. Гуандонг, г. Хужоу, Промышленная зона Жонгкай, Индустриальный парк Хутаи, ХуФенг Донг Уи Роуд, 13.

Сделано в Китае

Қазақстан Республикасы

Импорттаушы АҚ "ЭЛ Джи Электроникс Алматы Қазақстан", 050061, Алматы қ., к. Кокорай, 2А

Өндірушінің мекенжайы : 516006, Қытай, Гуандонг ауданы, Хужоу қаласы, Жонгкай өнеркәсіптік аймағы, Хутай Индустриялық саябағы, ХуФенг Донг Уи Роуд, 13.

Қазақстан Республикасы территориясында тұтынушылардан келіп түскен талаптар мен ұсыныстарды қарайтын және тауарды жөндеу мен техникалық қызмет көрсететін ұжым :

АҚ «Эл Джи Электроникс Алматы Қазақстан», 050061, Қазақстан Республикасы, Алматы қ., Кокорай, 2А. Басқа сервис орталықтары жайында мағлұматты "Тұтынушыға қызмет көрсету орталығына" телефон шалу арқылы білуге болады.

Қытайда жасалған