 **LG** Model: LH-TK3039Q(LH-TK3039Q, SH33SU-S/W)  
LH-TK3530Q(LH-TK3530Q, SH33SD-S/W)



The working life of this product is 7 years since the date of purchase

Internet address ; <http://ua.lge.com>

Customer Information Center LG ; (380-44) 490-7777, 8-800-303-0000.

Unique Features	USB Direct Recording	Portable In
	Record music from CD to your USB device.	Listen to music from your portable device (MP3, Notebook, etc).
	Go to page 13	Go to page 13

P/NO : MFL49403339

## 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:** 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 should be never be blocked by placing the product on a bed, sofa, rug or other similar surface. This product should 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. Should the unit require maintenance, contact an authorized service center.

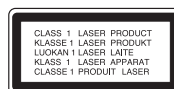
Use of controls, adjustments or the performance of procedures other than those specified herein may result in hazardous radiation exposure.

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.

### **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 Receiver

## Contents

Hooking up the unit	4
Hooking up the speaker	5
Main Unit	5
Remote control	6
Initial Setting the Area Code	7
Adjust the settings	7-8
Setting the sound mode	8-9
Displaying Disc Information	9
Playing a disc or file	9-11
Viewing photo files	11
Listening to the radio	12
Listening to music from your USB device	12
Recording music from CD to your USB device	13
Listening to music from your portable player	13
Karaoke Basic Playback	14
Reserving the Song	14
Karaoke Menu Playback	15
Language Codes	16
Area Codes	16
Troubleshooting	17
Types of Playable Discs	18

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

## Specifications

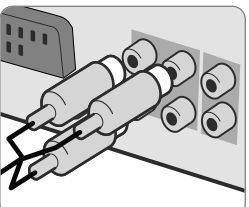
General			
Power supply	Refer to main label.		
Power consumption	Refer to main label.		
Net Weight	2.5 kg		
External dimensions (W x H x D)	360 x 62 x 305 mm		
Operating conditions Temperature	5°C to 35°C, Operation status: Horizontal		
Operating humidity	5% to 85%		
Laser	Semiconductor laser, wavelength 650 nm		
Tuner FM/AM [MW]			
FM Tuning Range	87.5 - 108.0 MHz or 65.0 - 74.0 MHz, 87.5 - 108.0 MHz		
FM Intermediate Frequency	10.7 MHz		
AM Tuning Range	522 - 1,620 kHz or 520 - 1,720 kHz		
AM Intermediate Frequency	450 kHz		
Amplifier			
Stereo mode	45 W + 45 W (4Ω at 1 kHz, THD 10 %)		
Surround mode Front:	45 W + 45 W (THD 10%) Center: 45 W Surround: 45 W + 45 W (4Ω at 1 kHz, THD 10 %) Subwoofer: 75 W (8Ω at 30 Hz, THD 10 %)		
Speakers			
	Front/Rear/Center Speaker		Passive Subwoofer
Model	SH33SU-S	SH33SD-S	SH33SU-W/SH33SD-W
Type	1 Way 1 Speaker		1Way1 Speaker
Impedance	4 Ω		8 Ω
Rated Input Power	45 W		75 W
Max. Input Power	90 W		150 W
Net Dimensions (W x H x D)	99 x 114 x 86 mm		156 x 325 x 320 mm
Net Weight	0.5kg	0.35kg	3.5kg

Designs and specifications are subject to change without prior notice.

## Hooking up the unit

**1** Connect jacks on the unit and your TV (DVD player or Digital Device etc.) using the cables.

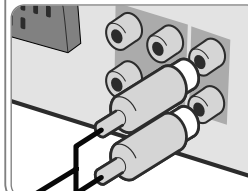
**Component Video connection**



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

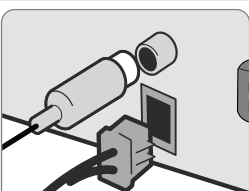
\* If your TV accepts progressive format signals, you must use this connection and set [Progressive Scan] in [Display] setup to [On] (See page 7).

**Audio In connection**



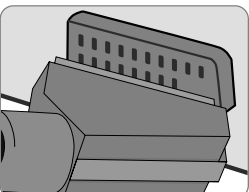
The unit's Audio jacks are colour coded (red for right audio and white for left audio). If your TV has only one output for audio (mono), connect it to the left (white) audio jack on the unit.

**AM/FM connection**



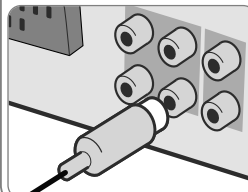
AM - Connect the AM loop aerial to the DVD receiver.  
FM - Connect the FM aerial.  
The reception will be its best when the two loose ends of the aerial are in a straight and horizontal line.

**SCART connection**



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

**Video Out connection**



Connect the MONITOR jack on the unit to the corresponding input jack on your TV using a Video cable.

**2** Plug the power cord into the power source.

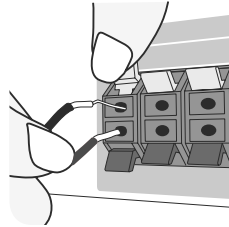
## More you can do

### Enjoying audio from an external source

You can enjoy audio from an external source through your unit. Press INPUT repeatedly to select the desired input source. - AUX, TV-AUDIO, PORTABLE, USB

## Hooking up the speaker

- 1 You will have received six speaker cables.**  
Each one is colour-coded by a band near each end and connects one of the six speakers to the DVD receiver.
- 2 Connect the wires to the DVD receiver.**  
To connect the cable to the DVD receiver, press each plastic finger pad to open the connection terminal. Insert the wire and release the finger pad.



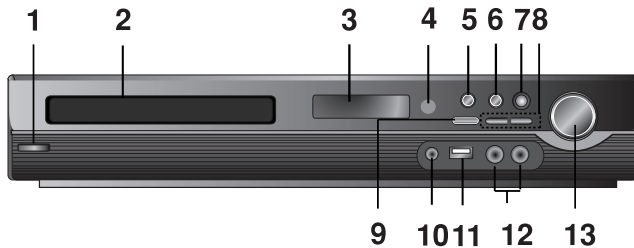
Connect the red end of each wire to the terminals marked +(plus) and the black end to the terminals marked - (minus).

### Be careful of the following

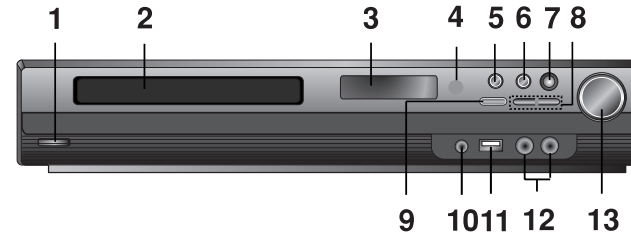
Be careful to make sure children do not put their hands or any objects into the \*speaker duct.  
\*Speaker duct: A hall for plentiful bass sound on speaker cabinet(enclosure).

## Main unit

### LH-TK3039Q

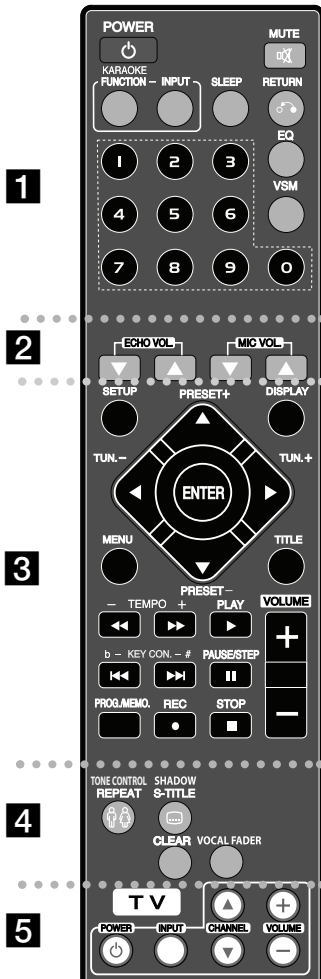


### LH-TK3530Q



- 1 Power** Turn the unit on and off.
- 2 DVD/CD Disc Drawer**
- 3 Display window**
- 4 Remote sensor**
- 5 Open/Close**
- 6 Play/Pause, Function**  
Press and hold down this button for about 3 seconds then press repeatedly to select other function.
- 7 VSM**  
Selects the Dolby Pro Logic II or Virtual sound
- 8 Tuning (-/+) (Skip / Search)**
- 9 Stop**
- 10 PORT.IN port**  
The PORT.In port means you can connect an audio device to play through the surround sound speakers.
- 11 USB port**  
The USB port allows you can connect a memory device to your DVD player.
- 12 MIC 1/MIC 2**  
Connect a microphone to MIC 1 or MIC 2 to both sockets.  
You cannot use the microphone in the following cases;  
- when DivX files play back.
- 13 Volume**  
Control the volume when using any function.

## Remote control



6

• • • • • **1** • • • • •

**POWER:** Switches the unit ON or OFF.  
**FUNCTION/KARAOKE :** Selects the function (DVD/CD, FM, AM)  
**INPUT :** Changes the input source (AUX, TV-AUDIO, PORTABLE, USB)  
**MUTE :** Press MUTE to mute your unit. You can mute your unit in order, for example, to answer the telephone.  
**EQ :** You can choose 6 fixed sound impressions.  
**VSM :** Press VSM to set the Dolby Pro Logic II or VIRTUAL sound.

**RETURN (↶):** Press to move back wards in the menu.  
**0-9 numerical buttons:** Selects numbered options in a menu.

• • • • • **2** • • • • •

**ECHO VOL. :** Adjusts echo volume.  
**MIC VOL. :** Adjusts microphone volume.

• • • • • **3** • • • • •

**SETUP :** Accesses or removes setup menu  
**MENU :** Accesses the menu on a DVD disc.  
**DISPLAY:** Accesses On-Screen Display.  
**TITLE :** If the current DVD title has a menu, the title menu appears on the screen. Otherwise, the disc menu may appear.

**◀ / ▶ / ▲ / ▼ (left/right/up/down):** Used to navigate on-screen displays.

**ENTER :** Acknowledges menu selection.  
**PRESET(-/+):** Selects programme of Radio.  
**TUN.(-/+):** Tunes in the desired radio station.  
**PLAY (▶):** Starts playback. Mono/Stereo(St.)  
**STOP (■):** Stops playback or recording.  
**PAUSE/STEP (⏸):** Pause playback.  
**REC (●) :** USB RECORD

**SCAN(◀◀/▶▶)/TEMPO +/- :** Search backward or forward. Adjusts the speed of song.

**SKIP(◀◀ / ▶▶)/KEY CONTROL (b/#):** Go to next or previous chapter/ track. Adjusts the key to suit your vocal range.

**PROG./MEMO. :** Accesses or removes Program menu.  
**VOLUME (+/-) :** Adjusts speaker volume.

• • • • • **4** • • • • •

**REPEAT/TONE CONTROL:** Repeats a Chapter/ Track/ Title/ all. Selects the men's key or women's key on karaoke mode.

**S-TITLE/SHADOW:** - During playback, press S - TITLE repeatedly to select a desired subtitle language.

- Highlights the song's subtitle in Karaoke mode.

**CLEAR:** Removes a track number on the Program List.

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

• • • • • **5** • • • • •

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

**Controlling the TV.**

You can control the sound level, input source, and power switch of LG TVs as well. Hold POWER (TV) and press CHANNEL (▲/▼) button repeatedly until the TV on or off.

**Put the batteries into the remote control**

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

## Initial Setting the Area Code

After factory setting ,To set the Area code you have to as below.

	ON REMOTE
<b>1 Display setup menu:</b>	<b>SETUP</b>
<b>2 Select LOCK menu on the first level:</b>	<b>▲ ▼</b>
<b>3 Move to second level:</b> Appears the activated Area code on the second level.:	<b>▶</b>
<b>4 Move to third level:</b>	<b>▶</b>
<b>5 Enter the new password:</b>	<b>numerical buttons (0-9) and ENTER</b>
<b>6 Recheck entered new password:</b>	<b>numerical buttons (0-9) and ENTER</b>
<b>7 Select a code for a geographic area:</b> After select,Rating and Password will be activated.(page 16)	<b>▲▼ ◀▶</b>
<b>8 To confirm, press:</b> Make sure to finish setting the Area Code before leaving the setup menu If you cannot set the Rating and password.	<b>ENTER</b>

## Adjust the settings

	ON REMOTE
<b>1 Display setup menu :</b>	<b>SETUP</b>
<b>2 Select a desired option on the first level:</b>	<b>▲ ▼</b>
<b>3 Move to second level:</b>	<b>▶</b>
<b>4 Select a desired option on the second level:</b>	<b>▲ ▼</b>
<b>5 Move to third level:</b>	<b>▶</b>
<b>6 Change the setting:</b>	<b>▲ ▼, ENTER</b>

## Adjust the settings - more you can do

### Adjust the language settings

**OSD** – Select a language for the Setup menu and on-screen display.  
In case there is displayed as “-” or other error mark on display when you change OSD, do as follows;  
- Restart the unit  
- Change function  
- Disconnect and connect USB device.

**Disc Menu/Audio/Subtitle** – Select a language for the Menu/Audio/Subtitle.  
[Original]: Refers to the original language in which the disc was recorded.  
[Others]: 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 (see page 16). If you make a mistake before pressing ENTER, press CLEAR.  
[OFF] (for Disc Subtitle): Turn off Subtitle.

### Adjust 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/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 MONITOR jack and select YPbPr on the setup menu again.

**Progressive Scan (For Component Video connections)** – Selects whether the COMPONENT/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.

## Adjust the audio settings

**5.1 Speaker Setup** - Adjust 5.1 Speaker Setup menu for amplifier's output.

[Speaker]: Select a speaker that you want to adjust.

[Size]: Since the speaker settings are fixed, you cannot change the settings.

[Volume]: Adjust the output level of the selected speaker. (-5dB ~ 5dB)

[Distance]: If you connected speakers to your DVD/CD Receiver, setting the Distance lets the speakers 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.

Press ◀ / ▶ to adjust the Distance of the selected speaker. (You can't adjust front / Woofer speakers)

[Test]: Press ◀ / ▶ to test the signals of each speaker. Adjust the volume to match the volume of test signals memorized in the system.

**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.

## Adjust 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. Enter a 4-digit password. Enter it again to verify. If you make a mistake while entering number, press CLEAR to delete numbers.

If you forget your password you can reset it. Press SETUP to display the Setup menu. Input '210499' and press ENTER. The password has now been cleared.

**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.

## Adjust 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](http://www.divx.com/vod). Press ENTER when [Select] icon is highlighted and you can view the registration code of the unit.

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

Available discs for the Semi Karaoke function: DVD discs / DVD Karaoke Discs.

[On]: When you finished singing a score will appear on the screen.

[Off]: Fanfare and score do not appear on the screen.

- This function operate on the DVD/CD mode.
- The Semi Karaoke function is available only when a microphone is connected.
- In case that a fanfare or score appears when a chapter of a movie file is changed during playback, set the Semi Karaoke to Off at the setup menu or disconnect the microphone.

**Bit Rate** – Higher bit rates provides better sound quality, but require more storage space for the same length of audio. You can select 96kbps or 128kbps on recording.

**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 41 level 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.

## Setting the sound mode

### VSM (VIRTUAL SOUND MATRIX) and Dolby Pro Logic II

Press VSM to set the virtual sound or to change sound mode repeatedly.

VSM is not available during Dvix playback.

[BYPASS] mode : Software with multichannel surround audio signals is played according to the way it was recorded.

### 2Ch source

[PL II MOVIE] mode: The Movie mode is for use with stereo television shows and all programs encoded in Dolby Surround.

[PL II MUSIC] mode: The Music mode is for use with any stereo music recordings.

[PL II MATRIX] mode: The Matrix mode is the same as the Music mode except that the directional enhancement logic is turned off. It may be used to enhance mono signals by making them seem "larger." The Matrix mode may also find use in auto systems, where the ultimate "cure" for poor FM stereo reception may be simply to force the audio to mono.

[ON STAGE] mode: Simulates a large Concert hall

[VIRTUAL] mode: Realtime 3D positioned sound rendering technology with stereo sources, optimized for stereo speakers. Listeners may experience amazing virtual surround effects with their own multimedia players.

### 5.1Ch source

[VIRTUAL] mode: The Multichannel sound changes the sound in 5.1 ch into a virtual one in the 10.1 ch so that it provides such a feeling that you listen to the sound simultaneously from the right and left speakers and center speaker.

### Set a pre-programmed sound field

This system has a number of pre-set surround sound fields. Select the one which best suits the programme you are watching by pressing EQ repeatedly to cycle through the options: NORMAL, NATURAL, AUTO EQ, POP, CLASSIC, ROCK, JAZZ.

[AUTO EQ]: AUTO EQ operates only in the MP3/ WMA files which include the information. (ID3 Tag is operated ver.1 only.) WMA file operates to Normal EQ regardless of Tag information.

## Displaying Disc Information

	ON REMOTE
<b>1 Press DISPLAY:</b>	<b>DISPLAY</b>
<b>2 Select a item:</b>	<b>▲▼</b>
<b>3 Adjust the Display menu settings:</b>	<b>◀▶</b>
<b>4 To return the exit:</b>	<b>DISPLAY</b>

	Current title (or track) number/total number of titles (or tracks)
	Current chapter number/total number of chapters
	Elapsed playing time
	Selected audio language or channel
	Selected subtitle
	Selected angle/total number of angles
	Selected sound mode

## Symbol Used in this Manual

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

## Playing a Disc or file

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

## 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 ▲▼◀▶ or number button to highlight an option. Press ENTER to select.

### Skip to the next/previous chapter/track **ALL**

Press SKIP (▶▶) to move to the next chapter/track.  
Press SKIP (◀◀) to return to the beginning of the current chapter/track.  
Press SKIP (◀◀) twice briefly to step back to the previous chapter/track.

### Pause playback **ALL**

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

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

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

### Playing repeatedly **ALL**

Press REPEAT repeatedly to select an item to be repeated. The current title, chapter or track will be played back repeatedly. To return to normal playback, press REPEAT repeatedly to select [OFF].

**Fast forward or fast reverse** **ALL**

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

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

During playback, press S-TITLE (⏏) repeatedly to select a desired subtitle language.

**Slow down the playing speed** **DVD**

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

**Watch and listen 1.5 times faster** **DVD** **ACD** **MP3** **WMA**

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 file type with TITLE- folder 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 S-TITLE for about 3 seconds then press S-TITLE to select another language code until the subtitle is displayed properly

**DivX file requirement** **DivX**

DivX disc compatibility with this player is limited as follows:

- Available resolution size: 800x600 (W x H) pixel
- The file name of the DivX subtitle is available 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.
- If the name of movie file is different from that of the subtitle file, during playback of a DivX file, subtitle may not be display..
- MPEG4 file extensions: ".avi", ".mpg", ".mpeg"
- Playable DivX subtitle: SubRip (.srt / .txt), SAMI (.smi), SubStation Alpha(.ssa/.txt), MicroDVD (.sub/.txt), VobSub (.sub) SubViewer 2.0 (.sub/.txt), TMLayer(.txt), DVD Subtitle System(.txt) (Files (VobSub(.sub)) included with USB device is not supported)
- Playable Codec format: "DIVX3.xx", "DIVX4.xx", "DIVX5.xx", "MP43", "3IVX"
- Playable Audio format: "AC3", "DTS", "PCM", "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)

### Creating your own program **ACD** **MP3** **WMA**

You can play the contents of a disc in the order you want by arranging the order of the music files on the disc. The program is cleared when the disc is removed. Select a desired music file then press PROG./MEMO. or select " " and then press ENTER to add the music file to the program list. To add all music files on the disc, select " " and then press ENTER. Select a music file from the program list then press ENTER to start programmed playback. To clear a music file from the program list, select the music file you want to clear then press CLEAR or select " " icon and then press ENTER. To clear all music files from the program list, select " " then press ENTER.

### Displaying file information (ID3 TAG) **MP3**

While playing an MP3 file containing file information, you can display the information 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 (■) 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/DTS/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 "FADE ON" or "FADE OFF" on the front display.
- The quality of the VOCAL FADER may be different depending on the recording conditions of music files.
- It is not available on the MONO mode.

## 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:	▲ ▼
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 ▲▼◀▶ to highlight (■) icon then press ENTER to start slide show. You can change slide show speed using ◀▶ when (■) icon is highlighted.

### Skip to the next/previous photo

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

### Rotate a photo

Use ▲▼◀▶ to rotate the photo in full screen mode.

### Pause 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)

## Listening to the radio

Be sure that both FM and AM aerials are connected.

	ON REMOTE
<b>1 Turn the power on:</b>	<b>POWER</b>
<b>2 Select either FM or AM:</b>	<b>FUNCTION</b>
<b>3 Select a radio station:</b>	<b>TUN +/-</b>
<b>4 To save a radio station:</b> A preset number will show in the display.	<b>PROG/MEMO.</b>
<b>5 To select a saved station input the preset number:</b> Up to 50 radio stations can be saved.	<b>PRESET +/-</b>
<b>6 To confirm press:</b>	<b>PROG/MEMO.</b>

## Listening to the radio - more you can do

### Look for radio stations automatically

Press and hold TUN./TUN.+ for more than a second. The tuner will scan automatically and stop when it finds a radio station.

### Choose a preset number for a radio station

When storing a radio station, the preset number can be chosen. When the player automatically shows a preset number, press PRESET +/- to change it. Press PROG./MEMO. to save your chosen number.

### Delete all the saved stations

Press and hold PROG./MEMO. for two seconds. ERASE ALL will flash up on the DVD receiver display. Press PROG./MEMO. again to erase all saved radio stations.

### Improve poor FM reception

Press PLAY (▶) (MONO/ST). It will change the tuner from stereo to mono and usually improve the reception.

## Listening to music from your USB device

The advantage of connecting your portable USB player through the system's USB port is that the USB device can be controlled from the system.

	ON REMOTE
<b>1 Connect the USB device to the unit</b>	-
<b>2 Select the USB function:</b>	<b>INPUT</b>
<b>3 Select a file from the menu:</b>	<b>▲ ▼</b>
<b>4 Start your music playing:</b>	<b>▶</b>
<b>5 Before disconnecting the portable USB device, change to any other function by pressing:</b>	<b>FUNCTION or INPUT</b>
<b>6 Remove the USB device:</b>	-

### Compatible USB Devices

- Devices which require additional program installation when you have connected it to a computer, are not supported.
- MP3 Player : Flash type MP3 player.  
The MP3 player requiring installation of a driver is not supported.
- USB Flash Drive : Devices that support USB2.0 or USB1.1. (In case USB 2.0 is inserted in the the player, it operates at the same speed as that of USB 1.1)

### USB device requirement

- You cannot use the microphone while "SEARCH" is displayed on the display window after the USB is inserted.  
(For a large capacity USB, it may take longer than 20 seconds to be searched)
- **Do not extract the USB device in operation.**
- To prevent data loss, back up all data.
- If you use a USB extension cable or USB hub, the USB device might not be recognized.
- A device using NTFS file system is not supported.  
(Only FAT (16/32) file system is supported.)
- The USB function of this unit does not support any USB devices.
- Digital camera and mobile phone are not 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.
- Divx files are not supported in multi card readers.

## Recording music from CD to your USB device

	ON REMOTE
1 Connect the USB device to the unit:	-
2 Select a mode (DVD/CD) in which you want to record:	FUNCTION
3 Start recording: If you want to record desired music file in Disc to USB. Select a file after starting recording:	●  ▲ ▼ and ●
4 To stop recording:	■ STOP

## Recording music from CD to your USB device - more you can do

### Record Audio CD source to USB

**One track recording** - If the USB recording is started during playback of the CD, the only track would be recording into the USB

**All track recording** - If the REC button is pressed at the CD stop, all track would be recorded.

**Program list recording** - USB Records after selecting the tracks pressing the PROG./MEMO. button if you want to record the track you want.

### In recording, look out for the following

- You can check the recording percentage rate for the USB record on the screen during the recording.
- During the recording there is no sound and volume can not be adjusted.
- When you stop recording during playback, the file that has been recorded at that time will be stored.
- Do not remove the USB device during USB recording. If not, an incomplete file may be made and not deleted on PC.
- It is impossible to record from "MIC IN".
- Recordable USB REC. Bit rate : 96/128kbps (Refer to the SET UP page)
- Pause can not be operated during USB recording.
- Multi card reader device can not be used for USB recording.
- USB port of the unit can not be connected to PC. The unit can not be used as a storage device.

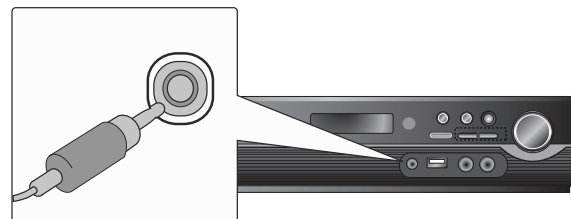
- If usb recording does not work, the message like "NO USB", "ERROR", "USB FULL", or "NO REC" is displayed on the display window.
- File(up to 999) will be stored to CD\_REC folder in a format "TRK-00xxx.mp3" in numeric order.
- For the discs recorded in the format of CD-G/DTS disc, USB recording is not supported.
- External HDD, Card readers, Locked devices, or hard type usb devices are not supported.

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**

## Listening to music from your portable player

The player can be used to play the music from many types of portable players by being connected to them with Ø 3.5mm mini stereo cable.



	ON REMOTE
1 Connect the portable player by plugging the unit into PORT. IN on the front of the player.:	-
2 Turn the power on:	POWER
3 Select the PORTABLE function:	INPUT
4 Turn the portable player on and start it playing:	-

## 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. (On unit: ▲)	
4. Close the disc tray: (On unit: ▲)	
5. To enter to the karaoke mode	FUNCTION
6. Connect the microphone to the MIC jacks.	
7. Press the melody number you want. If you cancel the selected melody number, press the CLEAR.	NUMERIC No. 0 ~ 9
8. To start, press	ENTER or ▶
9. To stop, press	STOP ■

### Note:

The selected melody number is played.  
After melody ends, it is stopped automatically and score appears.

## Karaoke Advanced 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 (6steps higher, 6 steps lower and the original key).

- 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 return to the original key, press the KEY CON. (b/#) repeatedly to appear the original key.

### To adjust MIC Volume

Press MIC VOL.(▼/▲) on the remote control to increase the volume, or MIC VOL.(▼/▲) to decrease it.

### 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. (MIN,1 - 14, MAX steps)

### To adjust the Tone Control

If you want to adjust the tone of song in the karaoke mode  
Press TONE CONTROL(♫) button repeatedly to change MAN's or WOMEN's tone

### Tempo Change

- Press TEMPO + repeatedly during singing to play faster.
- Press TEMPO - repeatedly during singing 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.

## Reserving the Song

	ON REMOTE
1. To reserve melody number you want in the karaoke disc play mode, press	NUMERIC No. 0 ~ 9
2. To reserve, press The melody number is reserved.	PROG./MEMO.
3. Repeat steps 1-2. You can reserve at most 8 songs.	

## Reserving the Song - more you can do

### 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 PROG./MEMO. to move to the desired position, then press the CLEAR to cancel the reserved song.

Karaoke MENU Playback	
<b>1. SETUP (УСТАНОВКИ)</b>	<b>ON REMOTE</b>
1. Press MENU to move to the main menu ; The main menu appears on the screen:	MENU
2. Select УСТАНОВКИ, and press	▲▼ and ENTER
3. Select one you want to activate/deactivate among the following functions, and press 1.SCORE (БАЛЛЫ) 2.FANFARE (ФАНФАРЫ) 3.LYRIC (ТЕКСТ ПЕСНИ) 4.CHORUS (БЭК-ВОКАЛ)	◀▶ and ENTER
4. Select ON(ВКЛ)/OFF(ВЫКЛ) to activate/deactivate.	
<b>2. MUSIC LIST (СПИСОК КОМПОЗИЦИЙ)</b> You can select a desired song on each music list.	
1. Press MENU to move to the main menu ; The main menu appears on the screen:	MENU
2. Select СПИСОК КОМПОЗИЦИЙ, and press	
3. Select a genre you want to show among the followings, and press 1.LOCAL SONG(РОССИЙСКИЕ ПЕСНИ) 2.POP SONG (ЗАРУБЕЖНЫЕ ПЕСНИ) 3.CLASSIC (КЛАССИЧЕСКАЯ МУЗЫКА)	
4-1. Select one among followings when you selected LOCAL SONG/POP SONG in the previous step. 1.SONG LIST (СПИСОК ПЕСЕН) 2.SINGER LIST(СПИСОК ИСПОЛНИТЕЛЕЙ)	▲▼ and ENTER

4-2. Select one among followings when you selected CLASSIC LIST in the previous step. 1.CLASSIC LIST(СПИСОК КОМПОЗИЦИЙ) 2.COMPOSER LIST(СПИСОК КОМПОЗИТОРОВ)	▲▼ and ENTER
5. Select initial of song title or entire title .	
<b>3.RANDOM (СЛУЧАЙНЫЙ ВЫБОР)</b> You can enjoy songs randomly.	
1. Press MENU to move to the main menu ; The main menu appears on the screen:	▲▼
2. Select СЛУЧАЙНЫЙ ВЫБОР, and press ;	ENTER
<b>4.CHALLENGE (СОРЕВНОВАНИЕ)</b> You can enjoy a song game dividing by two teams of red team & blue team.	<b>ON REMOTE</b>
1. Press MENU to move to the main menu ; The main menu appears on the screen:	▲▼ and ENTER
2. Select СОРЕВНОВАНИЕ, and press ;	▲▼
3. Select КОЛИЧЕСТВО ПОПЫТОК.	▲▼
4. To select the winner's number.	◀▶ and ENTER
5. Select ЖЕЛАЕМЫЙ РЕЗУЛЬТАТ .	▲▼
6. To select the success score select one of 60,70,80,or 90 and then press.	
7. Press СТАРТ and select number to sing along with the accompaniment. Repeat step 6 to change the team of red team or blue team alternately.	▲▼ and ENTER
8. Whether you keep going the song game or not, select 1.ДА or 2.НЕТ . When reaching the targeted winning number, the ПОЗДРАВЛЯЕМ will be shown on the TV screen.	

**Note:**  
To move to the main menu, press MENU.  
To move the previous mode, select the  by pressing the ▲▼, then press ENTER.

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

## 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 Receiver appears on the TV screen.
	The video cables are not connected securely.	Connect the video cables securely to both the TV and DVD Receiver.
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 receiver.
	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 receiver is located too close to the TV, causing feedback.	Move DVD receiver and audio components further away from your TV.
Radio stations can't be tuned in properly	The antenna is positioned or connected poorly.	Check the antenna connection and adjust its position. Attach an external aerial if necessary.
	The signal strength of the radio station is too weak.	Tune to the station manually.
	No stations have been preset or preset stations have been cleared(when tuning by scanning preset channels).	Preset some radio stations, see page 12 for details.
The remote control doesn't work well / at all	The remote is not pointed directly at the DVD receiver.	Point the remote directly at the unit.
	The remote is too far from the DVD receiver.	Use the remote within 23 feet (7m) of the DVD receiver.
	There is an obstacle in the path between the remote control and the unit.	Remove the obstacle.
	The batteries in the remote control are flat.	Replace the batteries with new ones.

## Types of Playable Discs


Type	Logo
<b>DVD-VIDEO:</b> Discs such as movies that can be purchased or rented.	
<b>DVD-R:</b> Video mode and finalized only	
<b>DVD-RW:</b> Video mode and finalized only DVD VR format that have been finalized can not be played in this unit	
<b>DVD+R:</b> Video mode only Supports the double layer disc also	
<b>DVD+RW:</b> Video mode only	
<b>Audio CD:</b>	

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.

“Dolby”, “Pro Logic”, and the double-D symbol are trademarks of Dolby Laboratories.  
Manufactured under license from Dolby Laboratories.

Manufactured under license under U.S. Patent #'s: 5,451,942; 5,956,674; 5,974,380; 5,978,762; 6,487,535 & other U.S. and worldwide patents issued & pending. DTS and DTS Digital Surround are registered trademarks and the DTS logos and Symbol are trademarks of DTS, Inc. © 1996-2007 DTS, Inc. All Rights Reserved.

### 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 DVD video disc.

### 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 method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. 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)