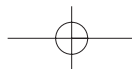
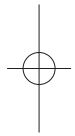




ENGLISH



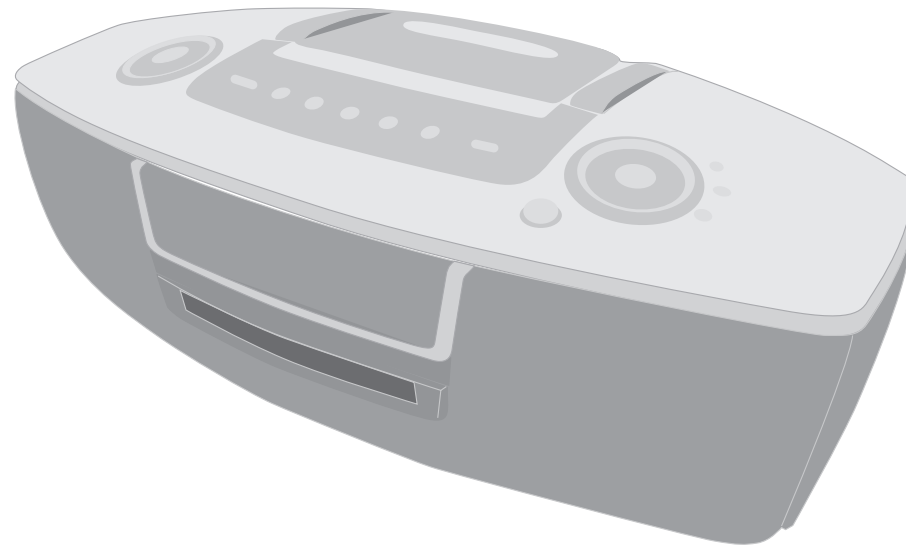
Model: LPD103



Welcome to your new DVD RADIO CASSETTE

Contents


Safety Precaution	3
Types of Playable Discs	4
Main Unit	5
Setting up	6
Hooking up the unit	7
Remote control	8
Setting the clock	9
Listening to the radio	9
Listening to the cassette tapes	10
Tape recording	10
Adjust the settings	11
Displaying Disc Information	12
Play a DVD	12-13
Listening to Audio CD,MP3 or WMA files	14
Viewing photo files	14
Language Codes	15
Area Codes	15
Troubleshooting/ Specifications	16




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.

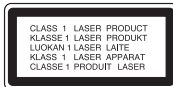
 The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

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.

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:	
<p>In addition, this unit can play a DVD±R/RW and CD-R or CD-RW that contains audio titles, MP3, WMA, JPEG files. Depending on the conditions of the recording equipment or the CD-R/RW (or DVD±R/RW) disc itself, some CD-R/RW (or DVD±R/RW) discs may not be played on the unit due to the recording quality or physical condition of the disc, or the characteristics of the recording device and authoring software. The disc will not play if it has not been correctly finalized. Player does not support these kinds of discs.</p>	

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 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.

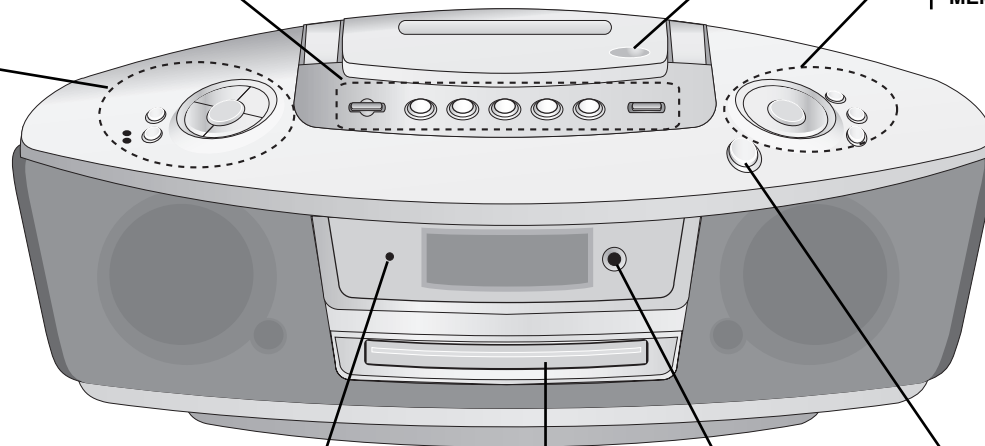
Main unit

RECORD/ RECORD PAUSE (REC)
CDII/ STEP / SET
TUNING/ TIME , SKIP/ SEARCH (-/+)
TAPE REWIND/ FAST FORWARD
PRESET (-/+)
STOP

FUNCTION
(DVD/CD,TAPE,AUX,FM)
XDSS
CD SYNC.
• REPEAT/ • FM MODE
PLAY MODE
PLAY MODE LAMP
⏻ STANDBY / ON

TAPE DOOR
(PUSH EJECT)

VOLUME(- /+)
Control the volume when
using any function.
CLOCK
TIMER
MEMORY



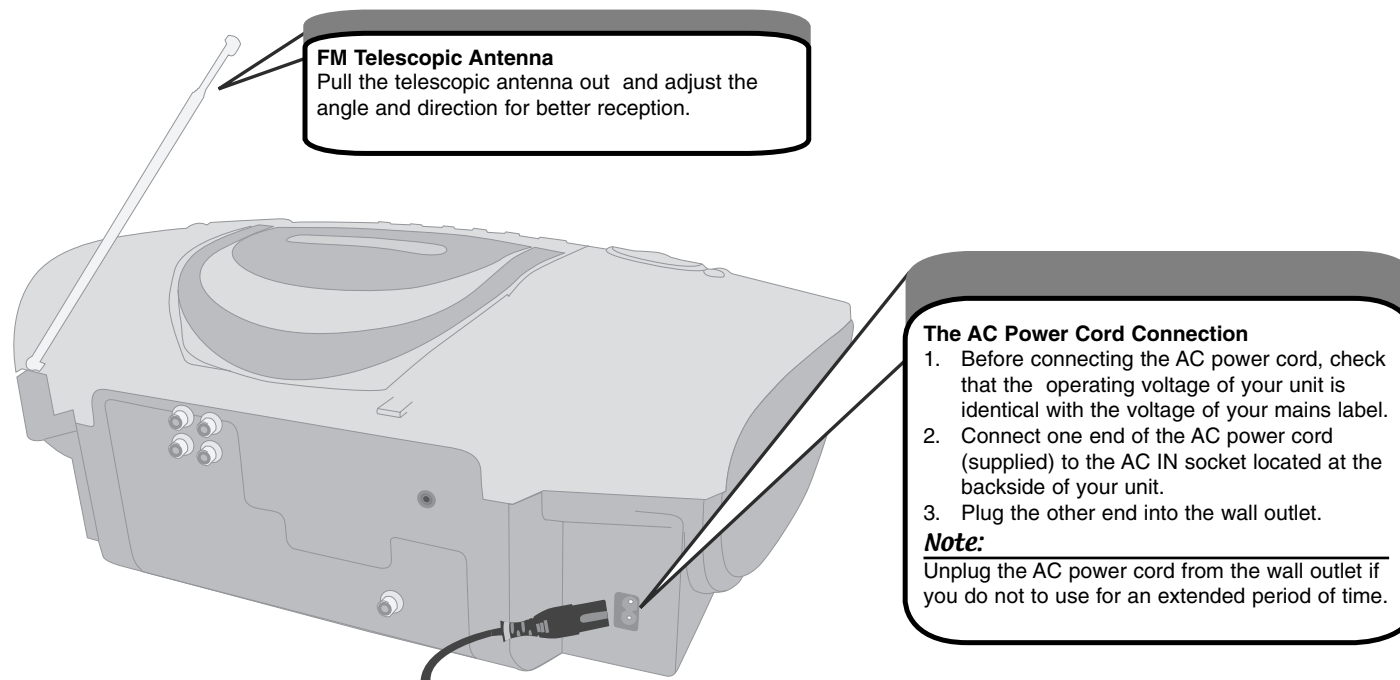
STANDBY OFF
LAMP

Disc Drawer

Remote sensor

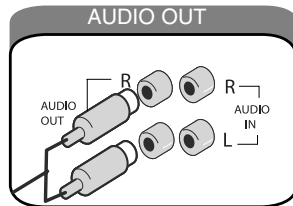
CD OPEN /CLOSE

Setting up



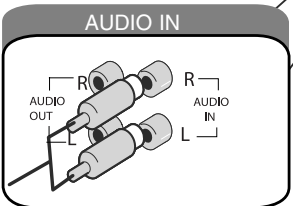
Hooking up the unit

VIDEO OUT / AUDIO IN / AUDIO OUT Connections



AUDIO OUT jacks connection

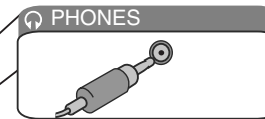
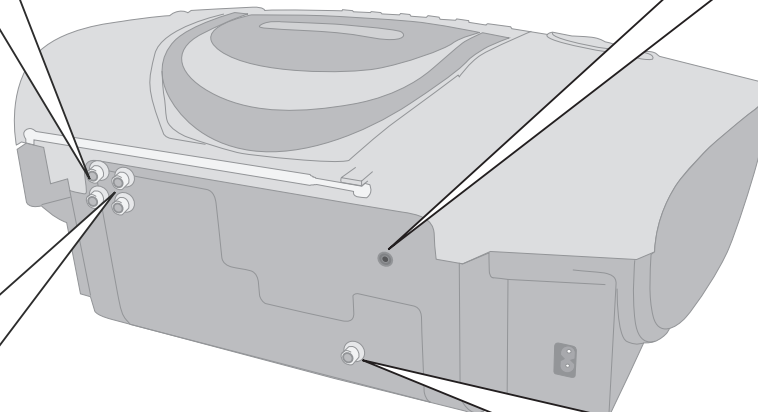
Connect the AUDIO OUT jack on the back of the unit to a AUDIO IN jack of a TV or the other sound device (Amplifier, Hometheater system.). If your TV has only one input for audio (mono), connect it to the left (white) audio jack on the unit.



AUDIO IN jacks connection

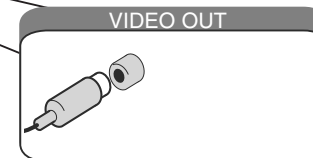
Connect a VCR or Auxiliary device, etc. to the AUDIO IN jack of this unit. .

Press the AUX button on the remote control until the "AUX" indicator is displayed in the display window.



Headphone Socket

Connect a stereo headphone plug (φ 3.5mm) into the headphone(PHONES) jack. The speakers are automatically disconnected when you plug in the headphones (not supplied).



VIDEO OUT connection

Connect the VIDEO OUTPUT jack on the unit to the corresponding input jacks on your TV using a Video cable.

Remote control

Some buttons are explained in function page for detailed.

Tuner
Select the radio tuner.
Aux
Select the output source.
DVD/ CD
Select DVD mode.
Sleep
Set the system to switch itself off

TAPE FUNCTION (page 10)

Return
CLEAR removes a time search number

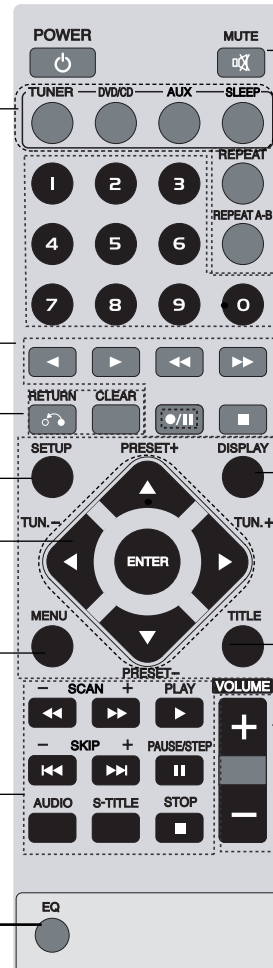
SETUP
Press to change your settings.

▲▼◀▶
Navigates the menus.
ENTER
Confirms menu selection.

Menu
Access the DVD menu.

DVD/CD operation function
(page 12-13)

Get the best overall listening effect
(page 11)



Temporarily stop the sound.
Press the button again to return to the sound

REPEAT
Repeat chapter, track, title, all
REPEAT A-B
Repeat sequence from point A to B

Numerical buttons
Selects numbered options in a menu.

DISPLAY
Accesses on -screen Display

TITLE
Displays title menu, if available.

VOLUME
Control the volume when using any function

Put the batteries into the remote control

Make sure that the + (plus) and - (minus) on the batteries and insert two R03 (size AAA) batteries correctly. We recommend to use the alkaline battery.

Setting the Clock

	ON PLAYER	ON REMOTE
1. Turn the power on:	⏻ STANDBY/ON	⏻ POWER
2. Press for at least 2 seconds:	CLOCK	
3. Choose from either: AM 12:00 (for an am and pm display) or 0:00 (for a 24 hour display)	⏪ or ⏩	
4. Confirm your selection:	SET	
5. Select the hours:	⏪ or ⏩	
6. Press:	SET	
7. Select the minutes:	⏪ or ⏩	
8. Press:	SET	

Use your player as an alarm clock

Press and hold **TIMER** for two seconds. Each function, TUNER, CD, TAPE flashes for two seconds. Press **SET** when the function you want to be woken by is showing.

If you choose TUNER, "PLAY" and "REC" flashes in the display window alternately. Choose one of them by pressing the SET.

If you choose CD or TAPE you will be shown below.

You will be shown the ON TIME display. This is where you set the time you want the alarm to go off. Use **⏪ or ⏩** to change the hours and minutes and **SET** to save. You will then be shown the OFF TIME display. This is where you set the time you want the function to stop. Use **⏪ or ⏩** to change the hours and minutes and press **SET** to save.

Next you will be shown the volume (VOL) you want to be woken by.

Use **⏪ or ⏩** to change the volume and **SET** to save. Switch the system off. The clock icon shows that the alarm is set.

When the system is turned off you can check the time the alarm is set for by pressing **TIMER**. You can also turn the alarm on and off by pressing **TIMER**. To set the alarm to go off at a different time, switch the system on and reprogramme following the same steps as initially.

Listening to the radio

	ON PLAYER	ON REMOTE
1. Select FM:	FUNCTION	TUNER
2. Select the radio station:	TUNING(-)/(+)	TUN.-/ TUN.+
3. To 'save' a radio station: A preset number will show in the display	MEMORY	-
4. To select a 'saved' station:		PRESET(+/-)
5. To confirm press: Up to 50 radio stations can be saved	MEMORY	-

Listening to the radio - more you can do

Look for radio stations automatically

Press **TUNING(-) /TUNING(+)** on the front panel (or press **TUN.- /TUN.+** on the remote control) for more than 0.5 second. The tuner will scan automatically and stop when it finds a radio station.

Delete all the saved stations

Press and hold **MEMORY** for two seconds. "CLEAR" shows.

Press **MEMORY** to erase all the saved stations.

Choose a 'preset number' for a radio station

Select a station you want by pressing **TUNING-/TUNING+** on the front panel or **TUN.- /TUN.+** on the remote control. Press **MEMORY**, the station flashes. Press **PRESET (+/-)** on the remote control to select the preset number you want. Press **MEMORY** to save it.

Improve poor FM reception

Press **FM MODE** This will change the tuner from stereo to mono and usually improve the reception.

Listen to cassette tapes

	ON PLAYER	ON REMOTE
1. Open the tape door:	PUSH EJECT	
2. Insert the tape:		
3. Close the tape door:		
4. Select the TAPE function:	FUNCTION	
5. Start the tape playing:	◀ or ▶	◀ or ▶
6. To stop a tape playing:	■	■

Listen to cassette tapes - more you can do

To Play Fast backward or Forward

After pressing ◀◀/▶▶ on the remote control during playback, or stop, press ◀ or ▶ at a point you want.

Auto Stop Deck :

After playing one side of the tape, the unit stop automatically.

Auto Reverse Deck :

You can select direction of the cassette you want by pressing the PLAY MODE button repeatedly.

Lamp color		Function
Black out	→ ←	After the cassette plays front or reverse (backward play) side, stops automatically.
Green	→ ↺	After the cassette plays front and reverse side, stops automatically.
Orange	↔	After the cassette plays six times repeatedly front and reverse side, stops automatically.

Tape Recording

Record from a CD or radio to cassette

	ON PLAYER	ON REMOTE
1. Open the tape door:	PUSH EJECT	
2. Insert a blank tape:		
3. Close the tape door:		
4. Select a mode (FM, DVD/CD, TAPE,AUX) in which you want to record: - For CD, press ▶	FUNCTION	FUNCTION
5. Start the Recording:		●/
6. To stop a Recording:		■

CD Synchronized Recording

	ON PLAYER	ON REMOTE
1. Open the tape door:	PUSH EJECT	
2. Insert a blank tape:		
3. Select the DVD/CD function:	FUNCTION	FUNCTION
4. Start the Recording: The synchronized recording is started automatically after about 7 seconds	CD SYNC.	
5. To stop a Recording:	■ STOP	

Adjust the settings

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

Adjust the audio settings

DRC (Dynamic Range Control)

The dynamic range (the difference between the loudest sound and the quietest one) can be compressed during playback of a DVD encoded in Dolby Digital format. This function takes effect when a DVD VIDEO disc recorded in Dolby Digital format is played back at low or middle volume. Set DRC to On for this effect.

Adjust the others settings

PBC (Playback Control) – Playback control provides special navigation features that are available on some disc. Select [On] to use this feature.

Adjust the language settings

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

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

- [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 15). If you make a mistake while entering number, press CLEAR repeatedly to delete numbers one by one then correct it.
- [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.

Switch on XDSS (Extreme Dynamic Sound System)

Press **XDSS plus** to reinforce treble, bass and the surround effect. The "XDSS" or "NORMAL" indicator lights.

- DVD/ACD** : XDSS ↔ NORMAL
- MP3/WMA** : XDSS → MP3 -- OPT
→ NORMAL → XDSS.

EQ (EQUALIZER Effect)

You can choose 4 fixed sound impressions

Each time you press the button the setting changes in the display window as shown below.

NORMAL → ROCK → POP → CLASSIC →NORMAL...

Fall asleep while listening to your player

When the sleep timer is set, the unit automatically turns off after the specified the time has elapsed.

Each time you press SLEEP the setting changes in the following order.

SLEEP180 → 150 → 120 → 90 → 80 → 70 → 60 → 50 → 40 → 20 → 10 → OFF (No display) → SLEEP180

To cancel the sleep timer mode





If you have to stop the function, press the **SLEEP** repeatedly until "SLEEP 10" appears, and then press **SLEEP** once again while "SLEEP 10" is displayed.

Displaying Disc Information

	ON REMOTE
1 Press:	DISPLAY
2 Select a item:	◀▶
3 Adjust the Display menu settings:	▲▼
4 To appear on the display window	ENTER
5 To return the exit	DISPLAY

Displaying Disc Information on-screen
Some items can be changed using the menu.

You can also use the number buttons if appropriate (e.g. inputting the title number).

 01/17	Title (Track) Number
 01/21	Chapter Number (DVD disc only)
 0:00:16	Time search (page 13)
 1/1	Angle Selection

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
Audio CDs	ACD		

Play a DVD

	ON REMOTE
1 Open the disc tray:	▲ OPEN/CLOSE
2 Insert a DVD:	-
3 Close the disc tray:	▲ OPEN/CLOSE
4 Start the DVD playing:	▶ PLAY
5 To stop the DVD playing:	■ STOP

Play a DVD - more you can do

Playing a DVD that has a menu

Most DVDs 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.

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 a playback **ALL**

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

Frame-by-Frame playback **DVD**

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

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].

DVD: Chapter/Title/Off

ACD, MP3, WMA: Track/All/Off

Fast forward or fast reverse **ALL**

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

DVD: 4 steps

ACD, MP3, WMA, 3 steps

Repeating a specific portion (A-B) **ALL**

Press A-B at the beginning of the portion you wish to repeat and again at the end of the portion. Your selected portion will be repeated continually.

To return to normal playback, press A-B to select [OFF].

Selecting a subtitle language **DVD**

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

Hearing a different audio **DVD**

During playback, press AUDIO repeatedly to switch between the available audio languages, channels or encoding methods.

Slow down the playing speed **DVD**

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

(4 steps, forward only)

Viewing the Title menu **DVD**

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

Angle Selection **DVD**

During playback of DVD disc contains scenes recorded different camera angles,

Press ◀▶ to select an item. The selected item is highlighted.

Press ENTER.

Starting play from selected time **DVD**

To start playing at any chosen time on the disc:

1. Press DISPLAY during playback.
2. Press ◀▶ to select the time clock icon.

Input the required start time in hours, minutes, and seconds from left to right.

Playback starts from the selected time.

If you enter the wrong numbers, press CLEAR to remove the numbers you entered.

Then input the correct number

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 be able to select a system (PAL, NTSC, AUTO).


Listening to Audio CD

	ON REMOTE
1 Open the disc tray:	▲ OPEN/CLOSE
2 Insert a disc:	-
3 Close the disc tray:	▲ OPEN/CLOSE
4 Select a music from the menu:	▲▼
5 Start your music playing:	PLAY /ENTER

Listening to MP3 or WMA files

	ON REMOTE
1 Open the disc tray:	▲ OPEN/CLOSE
2 Insert a disc:	-
3 Close the disc tray:	▲ OPEN/CLOSE
4 Select a folder and then open it:	▲▼ and then ENTER
5 Select a file in the menu:	▲▼
6 Start your file playing:	ENTER

TIP

- If you want to move to the upper directory, use ▲▼ to highlight  and press PLAY or ENTER.
- Press MENU to move to the next page and press TITLE to move to the previous page.

MP3/WMA music file requirement

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

- File extensions: “.mp3”, “.wma”.
- MP3: Sampling frequency: 8, 11.025, 12, 16, 22.5, 24, 32, 44.1, 48kHz
Bit rate: 8k - 320 kb
- WMA: Sampling frequency: 32, 44.1, 48kHz
Bit rate: 32k - 192kbps
- CD-R/RW, DVD±R/RW Format: ISO 9660
- Maximum Files/Disc: Less than 650 (total number of files and folders)

Viewing photo files

	ON REMOTE
1 Open the disc tray:	▲ OPEN/CLOSE
2 Insert a disc:	-
3 Close the disc tray:	▲ OPEN/CLOSE
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

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.

Flip a photo

Press ▲▼ during showing a photo to flip the picture horizontally or a vertically

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 650 (total number of files and folders)

Troubleshooting		
Symptom	Cause	Correction
POWER		
No power	The power cord is not plugged in.	Plug in the power cord.
RADIO		
No sound	The function switch is not set to the Radio mode.	Set the switch to the Radio mode.
Some noise occurs.	There are electronic devices near the player.	Set the player far from the devices.
	The antenna is positioned poorly	Adjust its position
DVD/CD		
The unit does not start playback	An unplayable disc is inserted. The disc is placed upside down.	Insert a playable disc. Place the disc with the playback side down.
	The disc is not placed within the guide. The disc is dirty.	Place the disc on the disc tray correctly inside the guide. Clean the disc.
No picture	The TV is not set to receive the video signal	select the appropriate video input model on the TV so the picture from the unit appears on the TV
REMOTE CONTROL		
Remote control does not work properly.	The remote control is not pointed at the remote sensor of the unit directly.	Point the remote control the remote sensor directly of the unit.
TAPE		
Unable to record	Record protect tabs are removed.	Cover holes on back edge of tape with tap.

Specifications	
General	
Power supply	Refer to the back panel of the unit.
Power consumption	Refer to the back panel of the unit.
Net Weight	3.6 kg
External dimensions (W x H x D)	475 x 180 x 260 mm
Output Power (T.H.D 10%)	5W X 2
Speakers	6 Ω x 2
CD/DVD	
Laser	Semiconductor laser, wavelength
Singnal system	PAL625/50,NTSC 525/60
Frequency response(audio)	100Hz - 18kHz
Dynamic range (audio)	More than 85 dB
Tuner FM	
Tuning Range	65 - 74 MHz, 87.5 - 108 MHz or 87.5-108 MHz
Intermediate Frequency	10.7 MHz
Cassette tape player	
Recording System	4 Tracks 2 channel stereo
Frequency Response	125 - 8000 Hz
Signal to Noise Ratio	43/45 dB (REC/PLAY)