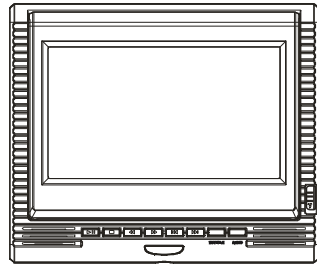


MODEL NO.
SDV77-BD
OPERATING INSTRUCTIONS



1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (Including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. To Reduce the Risk of Fire or Electric Shock, Do not Expose This Appliance To Rain or Moisture.
16. The Shock Hazard Marking and Associated Graphical Symbol is provided on the bottom panel of unit.
17. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, shall not be placed on the apparatus.

Thank you for purchasing Portable DVD player. Please read this manual carefully before operating and reserve it for future reference. It will be helpful to you if you encounter any operational problem.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

ATTENTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

LASER: This Digital Video Disc player employs a Laser System. To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location - see service procedure.

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

To prevent direct exposure to laser beam, do not try to open the enclosure.

Visible and invisible laser radiation when open and interlocks defeated.

DO NOT STARE INTO BEAM

LASER

Type	Semiconductor laser GaAlAs
Wave length	650 nm/780nm
Output Power	5mW
Beam divergence	60degree

**CLASS 1
LASER PRODUCT**

CAUTION:

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION:

Use of controls or adjustments or performance of procedures those specified may result in hazardous radiation exposure.

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN

To reduce the risk of electric shock, do not remove cover (Or back).
No user serviceable parts inside. Refer servicing to qualified service personnel.



SA 1965

**DANGEROUS
VOLTAGE**

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



SA 1966

INSTRUCTION

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



CAUTION:
**INVISIBLE LASER RADIATION WHEN OPEN AND
INTERLOCK FAILED OR DEFEATED.
AVOID DIRECT EXPOSURE TO LASER BEAM.**

- MACROVISION:** 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.
- FCC NOTICE:** This device complies with part 15 of the FCC Rules. Operation is subject of the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
- DOLBY:** Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
- DivX:** This device incorporates copyright protection technology that is protected by DivX, Inc. DivX, DivX Certified and associated logos are trademarks of DivX, Inc. and used under license.

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CAUTIONS ON USING THIS PLAYER**1. DO NOT MOVE THE PLAYER DURING PLAYBACK**

During playback, the disc spins at high speed, so do not lift or move the player. Doing so may damage the disc.

2. TRANSPORTING THE PLAYER

Before transporting the player, be sure to remove the disc and turn off the power, then unplug the power cord .

3. PLACE OF INSTALLATION

Select a stable place near the TV or stereo system to which you are going to connect the player.

Do not place the player on top of a TV or color monitor.

Install the player away from cassette decks or other devices which are easily affected by magnetic forces.

4. DO NOT PLACE OBJECTS ON THE TOP OF THE PLAYER

Do not expose this apparatus to rain, moisture, dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

5. TURN OFF THE POWER WHEN NOT USING THE PLAYER

If the player is connected to your TV but not in use, switch the power off. It can avoid interference to your normal TV picture.

Noise problems may also be experienced if used near a radio.

6. SPECIAL NOTE REGARDING USE OF PLAYER IN VEHICLES

- We strongly advise against using the player while driving.
- Most countries and states have laws which prohibit or severely restrict the use of the player in vehicles while driving.
- Do not leave the player or the battery pack in places where the temperature is extremely low (About -10°C or lower) or extremely high (About 60°C or higher), such as inside the passenger cabin or trunk in midsummer. Doing so may warp the outer case or reduce the performance or quality of the battery pack.

7. WHEN USING WITH CAR POWER CABLE IN CARS

Please turn on the engine and then connect with the car power cable for using.

8. CLEANING THE PLAYER



Normally clean the player using a soft, dry cloth. For tough dirt, apply some neutral detergent diluted in 5 to 6 parts water to a soft cloth, wring out thoroughly, wipe off the dirt, then wipe off the player with a dry cloth. Note that alcohol, thinner, benzene, insecticides, etc., may cause the print or coating to peel off. Also avoid leaving rubber or plastic products in contact with the player for long periods of time, as this may damage the cabinet. When using chemically treated cloths, read the cloth's instructions carefully. Always unplug the power cord from the power outlet before cleaning the player.

9. COPYRIGHTS

Unauthorized duplication, broadcast, public performance or rental of discs is prohibited by law.

TYPES OF DISCS PLAYABLE ON THIS PLAYER





- The discs listed on the table below can be played on this player without an adapter.
- The marks shown on the table below are indicated on the disc's label, package or jacket.

Types of playable discs and their marks	Diameter/Playable sides	Playback time
DVD-Video disc 	DVD video 12cm/single-sided 1 layer 2 layer 12cm/double-sided 1 layer 2 layer	Playback time (MPEG 2 format) 133 minutes (4.7GB) 242 minutes (8.5GB) 266 minutes (9.4GB) 484 minutes (17GB)
	DVD video 8 cm/single-sided 1 layer 2 layer 8 cm/double-sided 1 layer 2 layer	(MPEG 2 format) 41 minutes 75 minutes 82 minutes 150 minutes
CD 	CD 12 cm/single-sided	74 minutes
	CD 8 cm/single-sided	20 minutes

This player can play DivX format disc including DivX version 3.11,4.x,5.x.

Marks indicated on DVDs

DVD discs or packages include the marks shown below. These marks indicate the type of video or audio signals recorded on the disc and the functions that can be used.

Mark	Meaning
	Indicates the number of audio tracks.
	Indicates the number of angles.
	Indicates the selectable picture aspect ratio.
	Indicates the playable region number.

PACKAGE CONTENTS

After unpacking, first check the contents of your DVD player package, as listed below:

Operating manual



Main unit



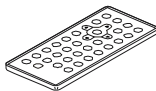
AC / DC adapter



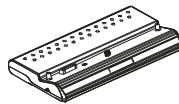
Audio and video cables



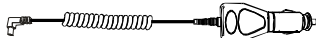
Card-type remote control unit



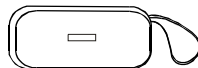
Battery (option)



Car power cable



Accessories bag (option)



Car bag



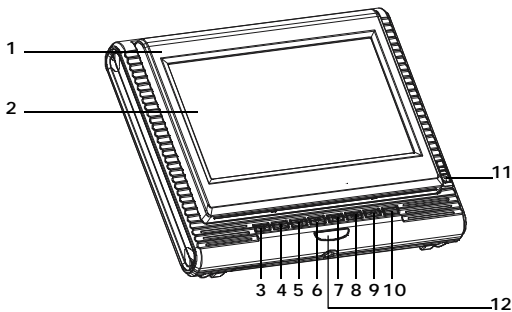
Earphone (option)



TV BOX (option)

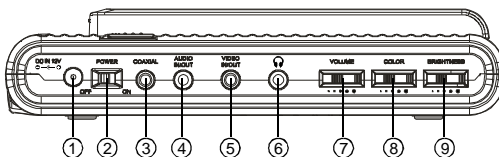


FRONT SIDE



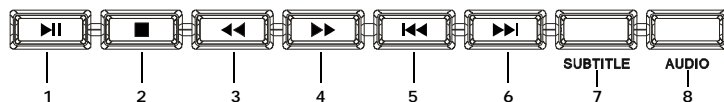
- | | |
|---------------------------|---------------------------------------|
| 1. Disc compartment cover | 7. PREVIOUS button |
| 2. TFT Screen | 8. NEXT button |
| 3. PLAY / PAUSE button | 9. SUBTITLE button |
| 4. STOP button | 10. AUDIO button |
| 5. REV button | 11. OPEN button (Push to open cover.) |
| 6. FWD button | 12. Remote control sensor |

RIGHT SIDE



- | | |
|------------------------|-----------------------|
| 1. DC IN JACK (DC 12V) | 6. EARPHONE JACK |
| 2. POWER ON / OFF | 7. VOLUME CONTROL |
| 3. COAXIAL OUTPUT | 8. COLOR CONTROL |
| 4. AUDIO IN / OUT | 9. BRIGHTNESS CONTROL |
| 5. VIDEO IN / OUT | |

BUTTON DEFINITION

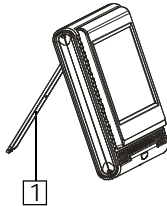


1. **PLAY / PAUSE** button
Press it to play. When pressing during playback, pause mode is set. Press again to resume playback.
2. **STOP** button
Press it to stop playback.
3. **REV** button
Press it during playback to switch playing speed of backward through X2, X4, X8, X20.
4. **FWD** button
Press it during playback to switch playing speed of forward through X2, X4, X8, X20.
5. **PREVIOUS** button
Press it to locate at the beginning of previous tracks or chapters.
6. **NEXT** button
Press it to locate at the beginning of next tracks or chapters.
7. **SUBTITLE** button
Press it to switch the DVD's subtitle language.
8. **AUDIO** button
Press it to switch the audio language.

MAIN UNIT REAR SIDE

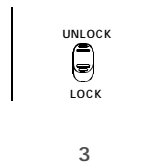
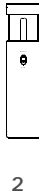
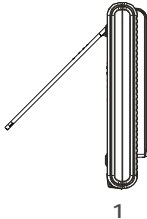
1. Support

The unit can stand with this device.



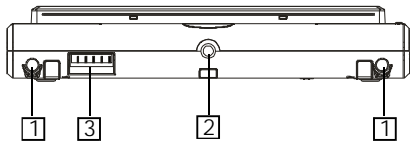
HOW TO STAND

1. Pull out the support.
2. Draw out the support to a proper position .
3. Pull down the button to lock it.



MAIN UNIT BOTTOM SIDE

1. Hole for Battery Pack
2. Nut for Battery Pack
3. Battery Connector



Note:

Remember to insert back the rubber cover to " 3. BATTERY CONNECTOR " after using the battery pack.

REMOTE CONTROL



KEY DESCRIPTION OF REMOTE CONTROL

1. **SETUP**
Press this button to display setup screen when at stop status.
2. **AUDIO**
Press this button to switch the audio language.
3. **SUBTITLE**
Press this button to switch the DVD's subtitle language.
4. **ANGLE**
Press this button to switch angle.
5. **MENU**
Press this button to display the DVD's menu screen.
While playback VCD disk, press it to switch between menu on and off.
6. **(↑)**
Move the cursor up.
7. **OSD**
Press this button to display the disc's information.
8. **PROGRAM**
Program playing order of tracks.
9. **(←)**
Move the cursor left.
10. **ENTER(↵)**
Enter the selected item.
11. **(→)**
Move the cursor right.
12. **SEARCH**
Locate title / chapter / time to play.
13. **PREV(⏮)**
Jump to previous track.
14. **(↓)**
Move the cursor down.
15. **NEXT(⏭)**
Jump to next track.
16. **STOP(■)**
Press this button to stop playback.
17. **REV(⏪)**
Fast backward key.
18. **PLAY/PAUSE (⏩)**
Press this button to play or pause playback.
19. **FWD(⏩)**
Fast forward key.
20. **STEP/SLOW(⏮)**
During playing status, switch to SLOW mode. During pause status, switch to STEP mode.
21. **SLOW REV**
Slow backward key.
22. **RETURN**
Return back to menu screen.
If menu setting is off when playing VCD, the key is invalid.
23. **TITLE**
Press this button to display the DVD's title.
24. **CLEAR**
Clear the numbers inputted before.
25. **ZOOM**
Zoom the picture on screen.
26. **A-B REPEAT**
Press this button during playback to set two points and play the section between them repeatedly.
27. **RANDOM**
Playing tracks randomly.

28 REPEAT

For DVDs, use this button to play titles or chapters repeatedly. For CDs, use this button to play tracks or the entire disc repeatedly.

29 BOOKMARK

Setup bookmark for playing.

30 NUMBER KEYS

Input number.

31 SHIFT

Press this button to switch between number & function. (Default: function)

32 MUTE

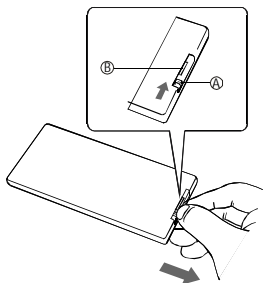
Press this button to mute the player.

NOTES ON USING THE REMOTE CONTROL UNIT

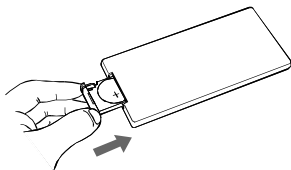
- Do not drop or step on the remote control unit or subject it to shocks.
- Note that the remote control unit may not work if there are obstacles between it and the remote sensor.
- Do not expose the remote sensor to strong light. Doing so may make operation impossible.
- Use the remote control unit within the specified operating range.

REPLACING THE BATTERY

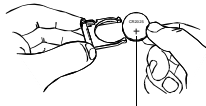
1. Insert your finger nails into A and B on the diagram below, press A according to the direction, then pull out the battery holder.



3. Fit the battery holder back to its place.



2. Remove the old battery, then insert the new battery into the battery holder with the + side facing upwards.

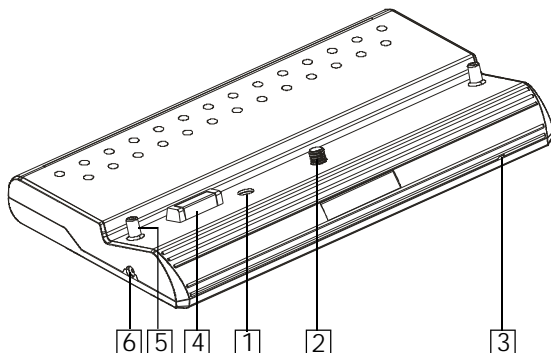


Lithium battery (CR2025)

NOTE:

- To prevent leakage of fluid from the lithium battery, remove the battery when not using the remote control unit for long periods of time (One month or more). If the battery leaks fluid, carefully wipe it out of the battery case, then change to a new lithium battery.
- Caution: The battery may present a risk of fire if mistreated, do not recharge, disassemble, heat above 100°C, replace battery with same type.
- Dispose of used battery properly, keep away from children and do not dispose of in fire.

NAMES OF BATTERY PARTS AND THEIR FUNCTIONS

**1. DC IN connector**

Connect the power adapter to recharge(AC/DC adapter).

2. Battery knob

Twist it to tighten/detach the battery pack.

3. Battery indicator LED.

When the battery is discharging, LED is off.

When recharging the battery, LED is red.

When the LED turns from red to off, it means finishing recharge.

4. Player terminals

Supply power to the player.

CAUTION:

Do not short-circuit the terminals.

5. Fix pole

Fix the battery to the player when installing battery.

6. DC OUT (Non-standard jack)

Output DC 7.4/7.2V. Especially for supplying power to TV Tuner Box (Optional accessory).

OPERATION OF THE BATTERY PACK

- Charge the battery pack fully before using it for the first time.
- When the surrounding temperature is high, the battery pack may sometimes be unusable due to activation of protection circuitry.
- When the portable DVD player is used with the battery pack and has no disc or stops for about 10 minutes with power on, it will turn off automatically. (Auto power off) The battery pack and the portable DVD player become hot during use. This is not malfunction.
- When the battery pack is not to be used for a long period, be sure to remove it from the portable DVD player. If the battery pack is left attached, continual flow of weak current renders it overdischarged and eventually unusable even when you try to charge it later.
- If the portable DVD player is switched on while the battery pack is not fully charged, the operation may sometimes be unstable. Be sure to charge the battery pack fully before use.

STORAGE

- The battery pack should be stored under a surrounding temperature between 15°C and 25°C. Avoid storing it under extremely low temperature, in a place with high temperature and high humidity or in a place subject to soot, etc.
- When the battery pack is stored for a long period, at least once a year it is recommended to discharge it fully on the portable DVD player, recharge it fully again and store it.

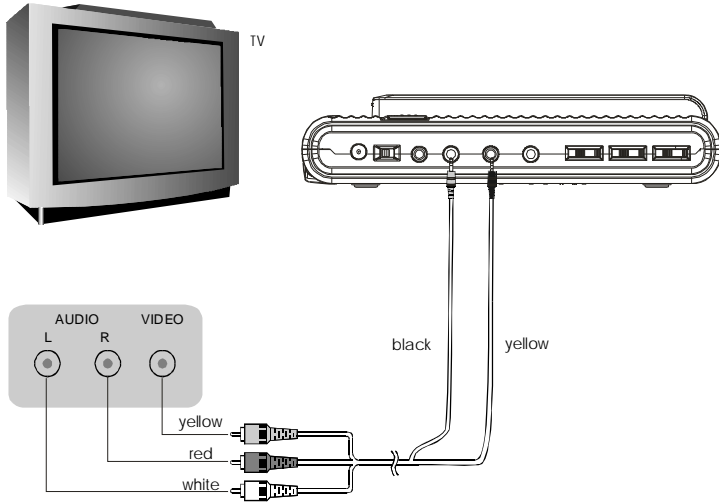
SERVICE LIFE AND DISPOSAL

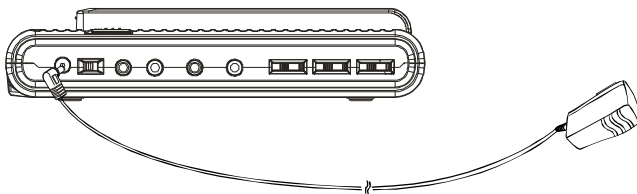
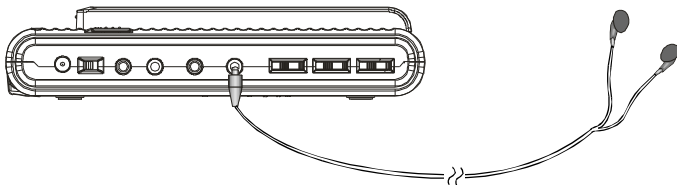
- When the charging time or available operation time becomes extremely short, the battery may be reaching the end of its life. The battery pack can be used for about 300 cycles of recharging and operations.
- To dispose of a used battery pack, wrap a piece of tape around the terminal section and treat it in compliance with your local regulations.


Caution:

- Danger of explosion if battery is incorrectly replaced.
- Replace only with the same or equivalent type.

CONNECTING THE PLAYER TO A TV SET

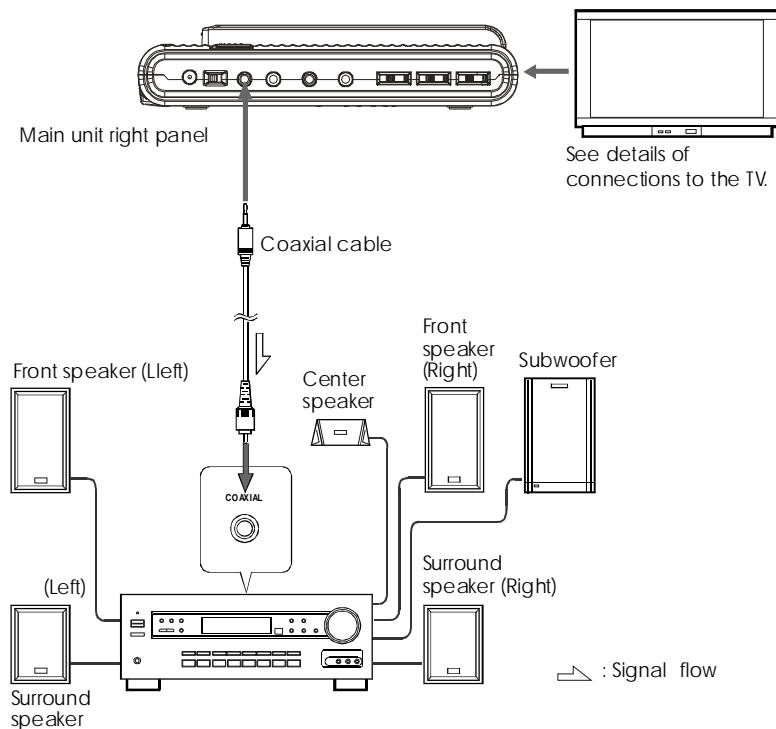


CONNECTING ADAPTER TO THE DC 12V SOCKET**USING THE EARPHONE**

1. Set the volume control to minimum sound level.
2. Connect the plug of earphone to the player's "  " jack.
3. Adjust the volume control to the preferred sound level.

CONNECTING TO A DOLBY DIGITAL / DTS / MPEG DECODER OR AN AMPLIFIER WITH A BUILT-IN DECODER

This player can be used to enjoy powerful Dolby Digital, DTS or MPEG sound. Output the digital signal from the player to a decoder or amplifier with built-in decoder.

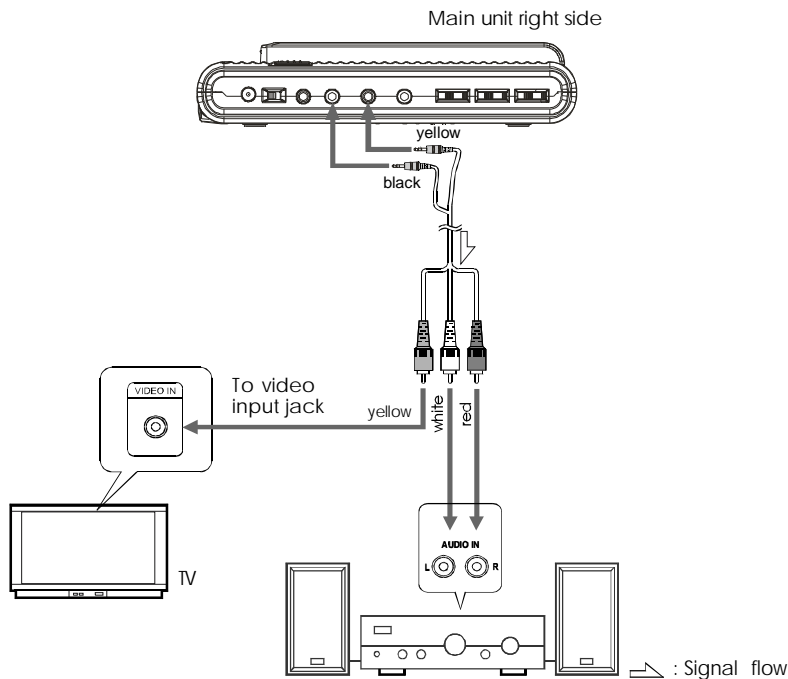


Hint:

A compatible decoder or amplifier, 5 speakers (Front left/right, center and surround left/right) and a subwoofer are required to enjoy Dolby Digital/ DTS 5.1-channel sound.

CONNECTING TO A DIGITAL AMPLIFIER THAT IS NOT DOLBY DIGITAL / DTS / MPEG COMPATIBLE

For instructions of audio settings, refer to AUDIO OUT of AUDIO SETUP.

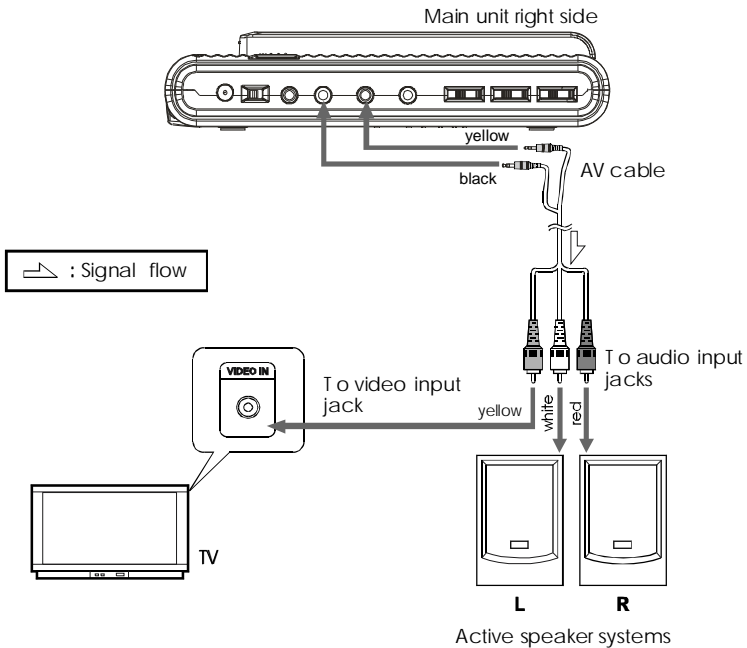


NOTE:

- Carefully check the player's digital output settings before connecting the player to an amplifier equipped with a digital audio input jack which is not Dolby Digital / DTS / MPEG compatible.

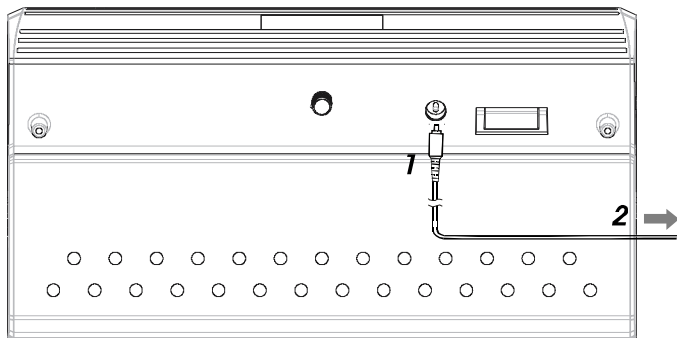
Playing DVDs when the audio settings are not correct may cause strong noise and may damage your speakers.

CONNECTING TO ACTIVE SPEAKER SYSTEMS



RECHARGING THE BATTERY PACK

Recharging the battery pack as described below.



1. Connect the output plug of AC/DC adapter to the battery pack.
2. Connect the AC/DC adapter to the power outlet.
 - When recharging starts, the recharge LED lights is red.
 - The recharge LED turns off when recharging completes. Remove the power cord from battery pack.
 - Recharging usually completes in about 3.5~4.5 hours.

Charge the battery pack fully before using it for the first time.

CAUTION

- Place the battery pack and AC/DC adapter on a flat surface for recharging.
- Do not short-circuit the terminals of the battery pack and AC/DC adapter.

Notes:

- The battery charger(AC/DC adapter) is compatible with supply voltage between 100V and 240V AC and can be used universally.
- When you want to use it on an overseas travel, be sure to prepare a power plug adapter matching the local power outlet.

NOTES FOR RECHARGING

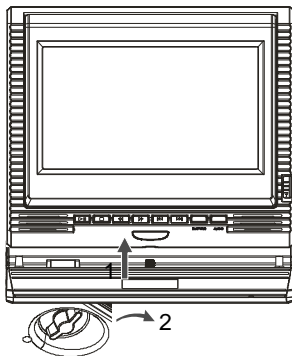
- When the battery pack is hot, it may take longer time than usual for recharging or may sometimes be unusable to be recharged. Wait for the battery pack to cool down before retrying recharging.
- If the recharge LED can not be lit, check whether the AC/DC adapter and battery pack are connected firmly to have perfect contact.
- To protect the battery pack, do not recharge a fully charged battery pack repeatedly. Repeated overcharging may deteriorate the battery performance.
- The battery pack becomes hot after recharging, but this is not malfunction.
- The battery pack may not be recharged fully if recharging at a hot place. Do not recharge it under very hot environment, it may cause explosion.
- The surrounding temperature during recharging affects the recharge efficiency. Recharge is the most efficient between 10°C and 30°C. Recharging the battery pack at a place within this temperature range whenever possible.



ATTACHING THE BATTERY PACK TO THE PLAYER

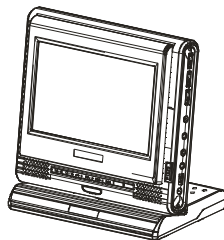
Attach the battery pack to the player as described below.

1. Attach the battery pack to the unit.
2. Align the fix hole of the player with the fix pole on the battery pack. Turning the battery knob clockwise until the battery pack is tighten with the player.
3. Now the player can be operated.

- If the battery pack is fully recharged, the player can play DVDs continuously for over 3 hours.



- If the power is switched on while the battery pack is not fully charged, the player operation may sometimes become unstable. Be sure to charge the battery pack fully before using.
- The battery pack is being recharged slowly while the player is playing with AC/DC adapter connected.
- The battery pack is being recharged as it is recharged separately while the player is at STAND BY status with AC/DC adapter connected.
- After connecting the battery pack and power on, press OSD button on remote control at PLAY PAUSE or STOP status to show symbol "  ". This symbol indicates capability of the battery pack.
- While the battery pack has lower capacity, "  " will be flashed to remind you.



AC POWER OPERATION

1. Connect the DC output plug of the AC /DC adapter to the DC IN jack on the player.
2. Connect the AC/DC adapter to a power outlet.
Now the player can be operated.

CAUTION:

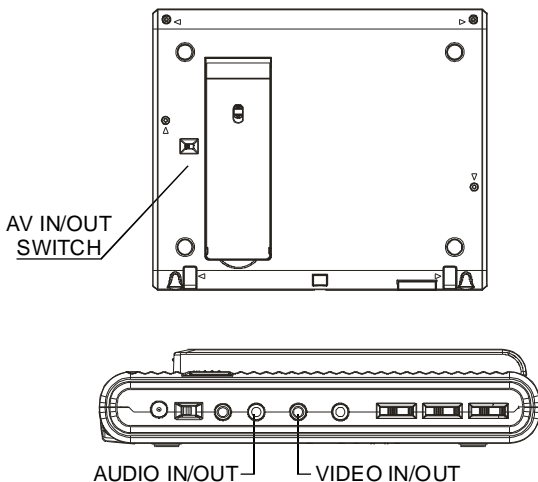
Be sure to use the AC/DC adapter provided with the player.
Before inserting or removing the DC output plug of the AC/DC adapter, always be sure to turn off the power of the portable DVD player.

REMOVING THE BATTERY PACK FROM THE PLAYER

The battery pack can be removed from the player as described below.

1. Turn off the power of the player.
2. Turning the battery knob anti-clockwise to remove battery pack.

THE AV IN/OUT FUNCTION



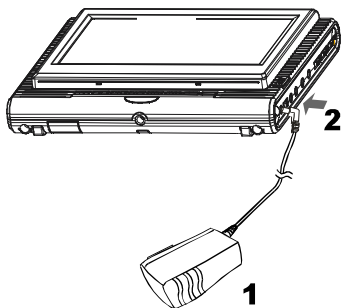
When push the **AV IN/OUT** switch to **IN**, the player will stop normal playback and act as a TFT MONITOR.

NOTE:

Avoid to input AV signal from AV JACK when the player is set to AV OUT, or interference will be caused to affect current playback and lower down playing quality.

Since the SCREEN FORMAT and TV SCREEN can not be adjusted at AV IN, please setup them right at AV OUT and then switch to AV IN mode.

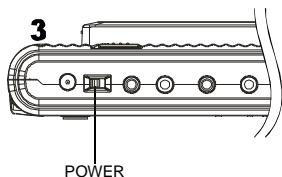
TURNING ON THE POWER



1. Connect the AC/DC adapter to power outlet.

2. Connect the DC output plug of the adapter to the DC input jack on the main unit.

3. Switch the **POWER** button to **ON** position.

**Hint:**

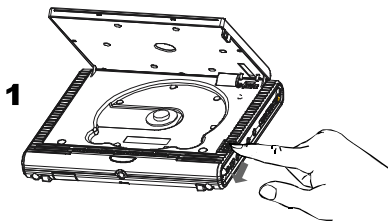
The included AC/DC adapter is compatible with voltage from 100V to 240 V, you can use it on trips overseas.

Note that you need a converter plug (Available in stores) suited for the region in which you are travelling.

TURNING OFF THE POWER

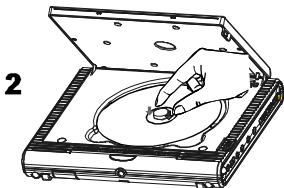
- 1.** When the power is on, switch the power button to OFF position.
- 2.** Unplug the power cord from the power outlet.
- 3.** Disconnect the AC/DC adapter from the player's DC input jack.

LOADING



1. Press OPEN button to open.

2. Place in disc and press down the disc with your fingers near the center hole.



A click is heard.

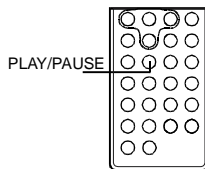
Notes:

- Set the disc securely. Failure to set it securely could result in damage.
- Do not use cracked or warped discs. Doing so could result in damage.
- Place single-sided DVDs or CDs in with the label (Printed) side facing upwards.
For double-sided DVDs, check each side carefully, then place the disc in securely (Until a click is heard).
- For CDs or one-sided DVDs, you do not have to worry about touching the label (Printed) side of the disc with your fingers. Since two-sided DVDs, have signals recorded on both sides, be careful not to scratch them when removing them from the player.

3. Close the disc cover.

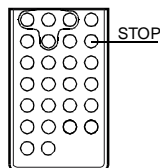
PLAYBACK

1. Turn on the power of the player.
2. Open the disc cover.
3. Insert a disc correctly.
4. Close the cover.
5. The player will load the disc and play automatically. If the disc can not be played, push the ►|| button.



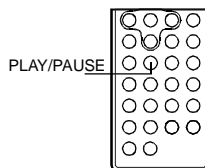
STOP PLAYBACK

1. Press ■ on the key board or on the remote control while playing.
2. The player remembers the stopping place.
3. To resume playback from the point where it stopped just press ►|| key.
4. To clear stopping mark, press ■ again at stop status. The player will not play from the stopping place when pressing ►|| next time.



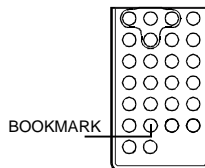
PAUSE PLAYBACK

1. Press ►|| on the key board or on the remote control during playback.
2. Press ►|| again to resume normal playback.



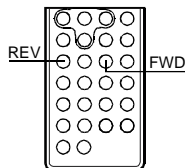
BOOKMARK PLAYBACK

1. Press BOOKMARK button during playback and use LEFT or RIGHT button to choose BOOKMARK 1 to 5.
2. Press ENTER button to setup this point as bookmark.
3. If you want to locate or cancel bookmark, press BOOKMARK button and use LEFT or RIGHT button to choose correspondent bookmark, then press ►|| button to locate or press CLEAR button to cancel.



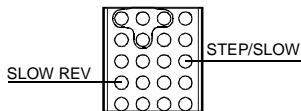
PLAYING AT FAST SPEED

1. Press ►► or ◀◀ button on the key board or just press on the remote control during playback.
2. The playback speed is changed each time you pressing the ►► or ◀◀ .
The speed will be changed to 2X, 4X, 8X, 20X, 1X.



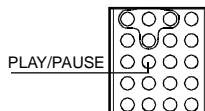
PLAYBACK IN SLOW MOTION

1. Press the ► button or SLOW REV button on the remote control during playback. The forward or backward speed becomes 1/2, 1/3, 1/4, 1/5, 1/6 or 1/7 of the normal speed each time you press the button.
2. When press ► during pause status, the player will show still picture on the screen, The picture will be changed one piece each time the button is pressed.



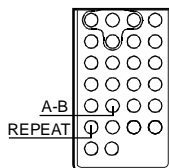
NOTE:

During fast playback or slow motion playback, the sound is muted except CD & MP3 disc. To resume normal playback, press ►|| .



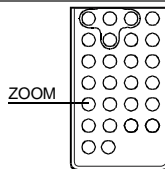
A-B/REPEAT PLAYBACK

1. A-B playback
 - Press A-B button on the remote control during playback, A point would be located on the remote control and REPEAT A- appears on the screen.
 - Press A-B button again, B point would be located and the player would play from A point to B point repeatedly.
 - Press A-B button again. A-B playback would be cancelled and normal playback would be resumed.
2. Repeat a Title, Chapter or Track
 - Press the REPEAT button on the remote control during playback.
 - The chapter or the title (For DVD) and the track or entire disc (For CD) will be played repeatedly.
 - The REPEAT mode will be changed each time the repeat button is pressed.



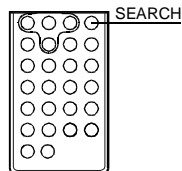
ZOOM FUNCTION

1. Press ZOOM on the remote control during playback. The picture on the screen is zoomed.
2. The zooming rate changed each time the zoom button is pressed, the sequence is 2X, 3X, 4X, 1/2X, 1/3X, 1/4X, 1X.
3. Use LEFT/RIGHT/UP/DOWN button to pan the picture if needed.



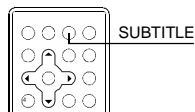
SEARCHING FOR A SPECIFIC SCENE

1. Press the SEARCH button on the remote control.
2. Press the UP, DOWN and ENTER buttons to move to desired section.
3. Input valid number to choose specific time or title/chapter or track.
4. press ENTER button to play the specific scene.
5. Press SEARCH button to resume normal screen.



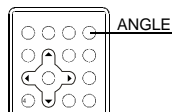
SELECTING SUBTITLE

You can select a preferred subtitle from those included on the DVD video disc by pressing SUBTITLE button on the remote control during playback.



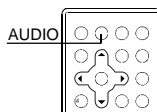
CHANGING THE ANGLE

Press the ANGLE button on the remote control while playing back a scene recorded with multiple angles. If your DVD disc is not recorded with multiple angles, pressing ANGLE button will not have any effect.



CHANGING THE AUDIO LANGUAGE

1. Press the AUDIO button on the remote control during playback, you can select audio language included on the DVD video disc.
2. For VCD or CD, you can choose channels to play.




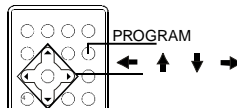
PROGRAM PLAYBACK





The program playback function can automatically playback titles, chapters, or tracks in the programmed order.


1. Insert a disc and then press the PROGRAM button on the remote control.





At this time, menu appears as below.

PROG			
TC	TC	TC	TC
--:--	--:--	--:--	--:--
--:--	--:--	--:--	--:--
--:--	--:--	--:--	--:--
--:--	--:--	--:--	--:--
<PLAY> <CLEAR> 			



2. Using  /  /  /  and the number buttons, select the title and chapter in the order you want them to be programmed in.

PROG			
TC	TC	TC	TC
01 :01	--:--	--:--	--:--
01 :02	--:--	--:--	--:--
--:--	--:--	--:--	--:--
--:--	--:--	--:--	--:--
<PLAY> <CLEAR> 			

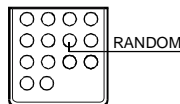
3. Using  /  /  /  to move the cursor to **PLAY** and press ENTER button. The player starts PROGRAM playback.
4. To exit , press the PROGRAM again.

NOTES:

- When the DVD video player is turned off or the discs are removed, the programmed items will be removed.
- Depending on the disc, some may not have this function.
- Selecting an inexistent title or chapter, program playback cancels automatically.

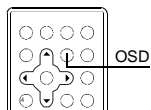
RANDOM PLAYBACK

- Press RANDOM button during playback to show random playback status.
- Then press RANDOM button again to switch to ON or OFF.
- When random playback is ON, the tracks will be played randomly.

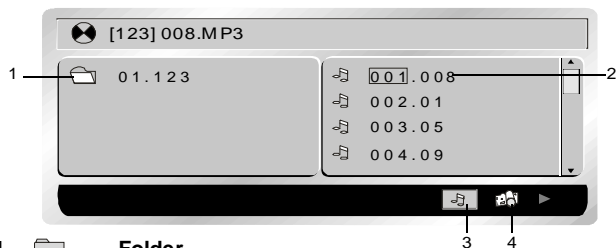


USING THE ON-SCREEN DISPLAY

1. This DVD video player allows you to view the operational status and disc's information on screen.
2. For DVD discs, press OSD button once on the remote control during playback, the Title/Chapter/Playtime information will appear on the screen; Press secondly, the Subtitle/Audio /Angle information will appear; Press OSD button again, the information will disappear.
3. For VCD and CD discs, press OSD button, the Track/Repeat/Playtime information will appear; press the button again, the information will disappear.







PLAYING A MP3 FORMAT DISC AND JPEG CD



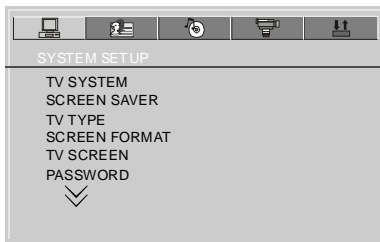
1.  **Folder**
2.  **Files**
3.  **MP3 ICON**
4.  **JPEG ICON**

- Use $\uparrow/\downarrow/\leftarrow/\rightarrow$ to move the cursor to a folder, a file, MP3 ICON or JPEG ICON.
- In order to play Mp3 files, move the cursor to MP3 ICON and press ENTER button. In order to play JPEG files, move the cursor to JPEG ICON and press ENTER button.
- Choose the desired file and press ENTER to play.
- Press A-B button to have A-B REPEAT function, press REPEAT button to switch repeat mode(REP1, REP DIR, REP ALL, REP OFF). REP1 means repeating the track, REP DIR means repeating the folder, REP ALL means repeating the whole disc.

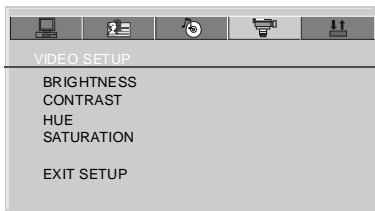
- You can press the NUMBER buttons to select the file you want to play. For example, if you desire the 15th track in current list, press the "+10" button once, then press "5", the 15th starts playback.
- When playing JPEG pictures, press the PROGRAM button to choose the pictures switched mode.
- When a picture is playing or at pause status, press the /// buttons to rotate the picture.
Up: flip vertical
Down: flip horizontal
Left: rotate 90 counter-clockwise
Right: rotate 90 clockwise
- When a JPEG list screen is displayed, press the MENU button, the screen displays small pictures. Up to 12 small pictures are displayed per screen. Press the NEXT button to go forward and the PREV button to go back to the previous page. You can also select and play a picture in full screen by pressing its number. In order to return back JPEG List screen, press TITLE button.

GENERAL STEPS OF SETUP

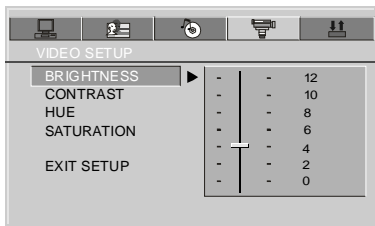
1. Press the SETUP button on the remote control, the main setup menu appears.



2. Press the LEFT and RIGHT buttons to highlight the icon of the desired page, then press the DOWN or UP button to activate that page.



3. Press the DOWN button to highlight the desired option. Press ENTER or press RIGHT to select, the choices of that option appear .



4. Press LEFT/RIGHT/UP/DOWN buttons to highlight the EXIT SETUP option, then press ENTER or SETUP again to exit SETUP MENU.

NOTE:

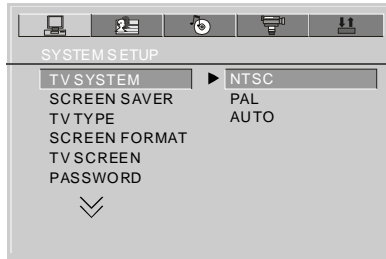
The pressing of the following buttons will turn off the setup menu, and the choices that have been changed will be saved: SUBTITLE, STOP, PLAY/PAUSE, STEP, SEARCH, ANGLE, PROGRAM, PREV, MUTE, MENU, CLEAR, OSD, AUDIO, REV, NEXT, FWD.

The system setup options are illustrated below:

TV SYSTEM

If you want to connect the player to a TV, please choose a correct TV system first.

- AUTO: Choose this setting if your DVD player is connected to a multi-system TV.
- NTSC: Choose this setting if your DVD player is connected to a NTSC TV.
- PAL: Choose this setting if your DVD player is connected to a PAL TV.
- The default setting is NTSC.



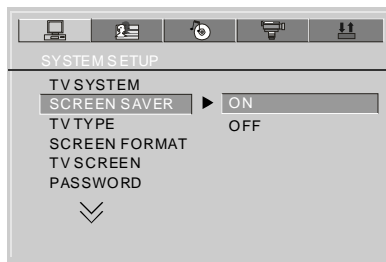
NOTE:

Setting with incorrect TV system will result in black and white picture on your TV screen.

SCREEN SAVER

If the screen saver is on, when your DVD player is at STOP or NO DISC status, or there is a frame frozen for a little long time, the screen saver will be displayed. This feature can protect the screen from damage.

- ON: Choose this setting to activate the screen saver.
- OFF: Choose this setting to cancel the screen saver.
- The default setting is ON.

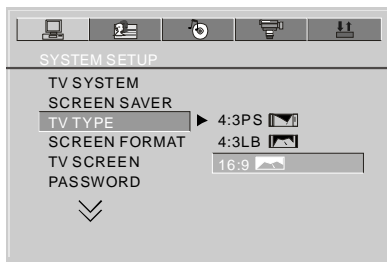


TV TYPE

16 : 9 (Wide Screen): Choose this setting if your DVD player is connected to a wide screen TV. If you choose this setting and you don't have a wide screen TV, the images on the screen may appear distorted due to vertical compression.

4 : 3 LB (Letter Box): Choosing this setting if your DVD player is connected to a normal ratio TV. You'll see the movies in their original aspect ratio (height-to-width ratio). You'll see the entire frame of the movie. The movie might appear with black bars at the top and bottom of the screen.

4 : 3 PS (Pan & Scan): Choosing this setting if your DVD player is connected to a normal ratio TV. You can fill the movie to the entire screen of your TV. This might mean that parts of the picture (The left and right edges) won't be seen.



NOTES:

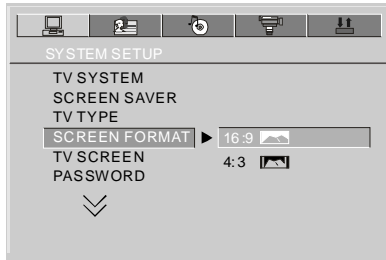
- The image display ratio is related to the recorded disc format. Some discs can not be displayed in the aspect ratio chosen.
- If you play a disc recorded in 4:3 format on a wide screen TV, black bars will appear on the left and right side of the screen.
- You must adjust the screen setting depending on the type of the TV.

SCREEN FORMAT

16 : 9 Choose this setting to change SCREEN FORMAT to 16:9.

4 : 3 Choose this setting to change SCREEN FORMAT to 4:3.

The default setting is 16:9.

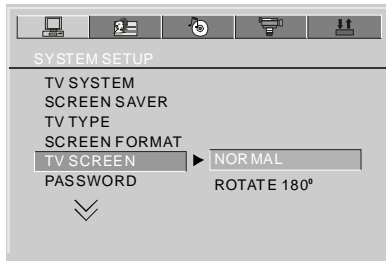


TV SCREEN

NORMAL: Choose this setting to have obverse display.

ROTATE 180° : Choose this setting to have reverse display.

The default setting is NORMAL.



PASSWORD

1. The player is unlocked for the first time it is used and you can choose RATING option to assign a rating.
2. In order to set a password, choose the PASSWORD option and press ENTER button, following indicative window is displayed on the screen.

SET PASSWORD

NEW :

CONFIRM:

PRESS ENTER TO RETURN.

Input a 4-digit number in NEW slot and the same number in CONFIRM slot, then press ENTER button to set. Password can not be set if the number is not 4-digit or different numbers are inputted to NEW and CONFIRM slot.

3. In order to change the password, choose the PASSWORD option again and press ENTER button, the indicative window below is displayed on the screen.

SET PASSWORD

CURRENT :

NEW :

CONFIRM:

PRESS ENTER TO RETURN.

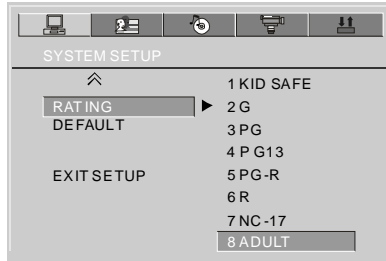
Input the correct 4-digit password in CURRENT slot and a new 4-digit number in NEW and CONFIRM slot, then press ENTER button to change. Password can not be changed if the inputted current password is wrong or different numbers are inputted to NEW and CONFIRM slot.

4. The 4-digit number 0000 is used as super password to unlock the player when you forget the password.

RATING

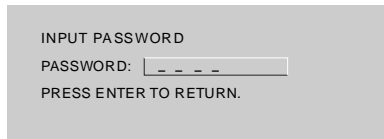
The rating feature works with DVD discs that have been assigned a rating. This helps you to control the types of DVDs that the player can be watched.

- There are eight limited rating options: KID SAFE, G, PG, PG-13, PG-R, R, NC-17, ADULT.
- The default setting is ADULT.



NOTE:

If the password is set, whenever you are pressing ENTER button and try to enter RATING option, following indicative window will be displayed on the screen.



You should input the correct password to unlock the player, then you can change rating setting. Or you will fail to enter RATING option to operate.

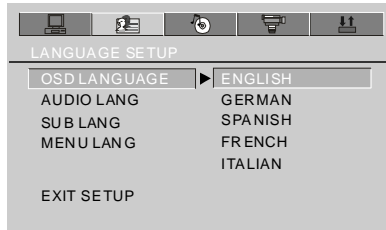
DEFAULT

Choose this option to resume settings except password and rating.

The language setup options are illustrated below:

OSD LANGUAGE

Highlight the OSD LANGUAGE option, and press the Arrow buttons to choose the OSD language you prefer. Press ENTER to confirm, and it will display OSD in that language. There are 5 optional OSD languages :English, German, Spanish, French and Italian.



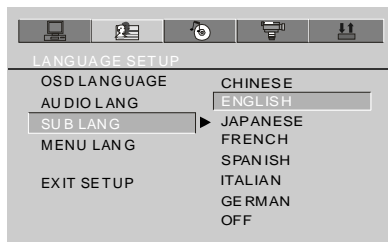
AUDIO LANGUAGE

Highlight the AUDIO LANG option, and press the Arrow buttons to choose the audio language you prefer. Press ENTER to confirm. If the disc you are playing has that language available, it will output audio in that language. There are 8 optional audio languages: Chinese, English, Japanese, French, Spanish, Italian , German and Portuguese.



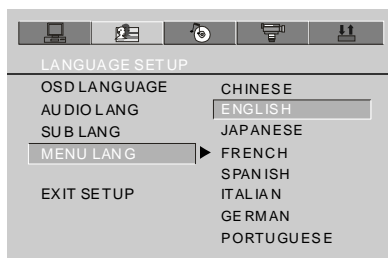
SUBTITLE LANGUAGE

Highlight the SUB LANG option, and press the Arrow buttons to choose the subtitle language you prefer. Press ENTER to confirm. If the disc you are playing has that language available, it will display subtitles in that language. There are 7 optional subtitle languages: Chinese, English, Japanese, French, Spanish, Italian and German.



MENU LANGUAGE

Highlight the MENU LANG option, and press the Arrow buttons to choose the menu language you prefer. Press ENTER to confirm. If the disc you are playing has that language available, it will display menu in that language. There are 8 optional menu languages: Chinese, English, Japanese, French, Spanish, Portuguese, German and Italian.



NOTE:

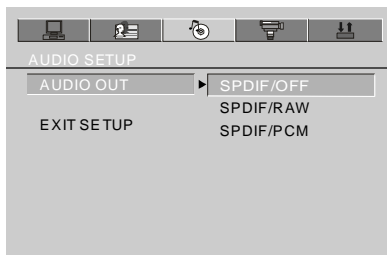
If your preferred language isn't available, the disc's default language will be played. The default language of your DVD player is English.

AUDIO OUT

Highlight the AUDIO OUT option, and press the Arrow buttons to choose the audio output mode you prefer. Press ENTER to confirm:

There are 3 optional audio output modes: SPDIF/OFF, SPDIF / RAW and SPDIF/PCM.

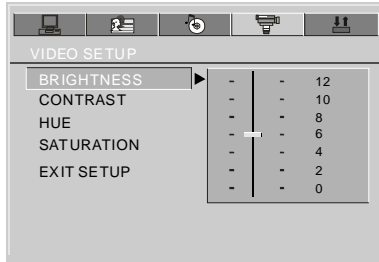
- SPDIF/OFF: Choose this setting to output analog signal, and no signal is outputted from coaxial jack.
- SPDIF/ RAW: Choose this setting if your DVD player is connected to a power amplifier with a coaxial cable. When playing a disc recorded with Dolby Digital, and MPEG audio formats, the corresponding digital signals will be output from the Coaxial Output jack.
- SPDIF / PCM: Choose this setting if your DVD player is connected to a 2-channel digital stereo amplifier. When playing a disc recorded with Dolby Digital and MPEG audio formats, audio signals will be modulated into a 2-channel PCM signal, and it will be output from the Coaxial Output jack .



The video setup options are illustrated below:

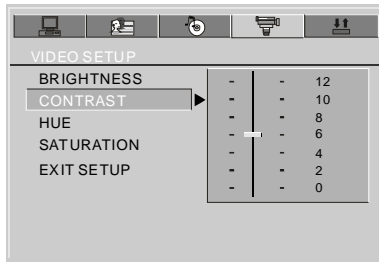
BRIGHTNESS

Use the UP and DOWN buttons to move the scroll and adjust the brightness.



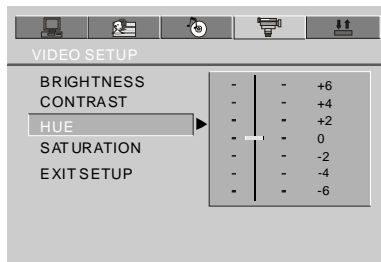
CONTRAST

Use the UP and DOWN buttons to move the scroll and adjust the contrast.

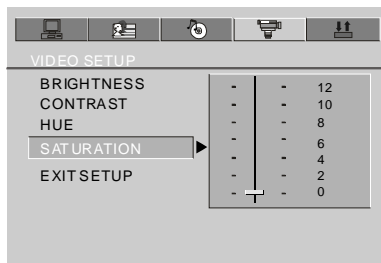


HUE

Use the UP and DOWN buttons to move the scroll and adjust the hue.

**SATURATION**

Use the UP and DOWN buttons to move the scroll and adjust the saturation.



The digital setup options are illustrated below:

OP MODE

There are two output modes: one is LINE OUT; the other is RF REMOD.

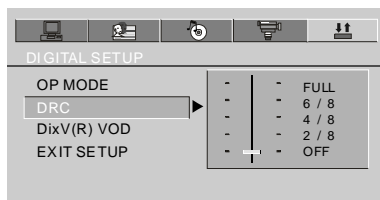
LINE OUT: To carry out the linear compression function for input signal.
Choose it in the evenings for the sake of its low volume.

RF REMOD: Choose it during daytime for the sake of its high volume.



DRC

Choose this setting to adjust the linear compression ratio when at "LINE OUT" status to get different efferent signal. The peak value of audio signal will be compressed to the minimum when at FULL status while maximum when at OFF status.

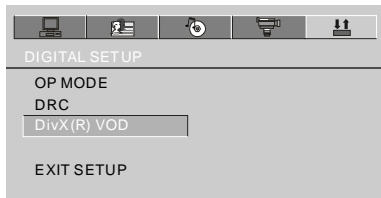


DivX VOD

DivX VOD files are downloaded after paying a rental from certain commercial websites. Prior to downloading a VOD you need to input the registration number of your DVD player on the purchase form on the site. Write down the VOD 8-character registration number so that you can fill in the form on the website you purchase your DivX VOD files from.

Note: If you cannot play a DivX VOD file recorded on a CD-R disc after downloading it, the rental period allocated during purchasing from the website may have expired. It is also possible that the recorded file is not compatible with your player because of different versions or incorrect download parameters. The parameters used when copying to CD-R may be another reason for this.

Since it is not possible here to supply all the information, parameters and advice relating to the use of DivX VOD files, we recommend that you visit specialist websites such as www.divx.com/vod.



SIZE AND PARAMETER

Product name:	PORTABLE DVD player
Power:	DC12V
Consumption:	<10W
Audio out:	R/L 2ch, COAXIAL
Video out:	Composite
Size:	206X173X36.7mm
Weight:	720g (W/O battery)

TROUBLE SHOOTING

Symptoms	Possible causes	Remedies
The disc does not play	Load the disc incorrectly.	Load the disc with the label side up, and firmly pressed into center.
	Disc is dirty or scratched.	Make sure the disc is free from scratches or fingerprints.
	Wrong region disc.	Use right region disc.
No display	AV cable is disconnected.	Connect the cable firmly.
	Wrong setting or connection for the player or TV.	Setting or connecting correctly with your player or TV.
No sound	AV cable is disconnected.	Connect the cable firmly.
	Wrong setting or connection for the player or TV.	Setting or connecting correctly with your player or TV.

Maintenance Clean the unit only as recommended in the Operational Instructions.

DAMAGE REQUIRING SERVICE

Have the unit serviced by a qualified service technician if:

- The unit has been exposed to rain or water.
- The unit does not seem to operate normally.
- The unit exhibits a marked change in performance.

DO NOT ATTEMPT TO SERVICE THE UNIT BY YOURSELF!

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