8" Portable DVD Player
PDM-0825M

Operation Manual

◆Polaroid.

Safety Instructions

Warning: This indicates that "There is a risk of injury or death".
Caution: This indicates that "There is a risk of injury or physical damage".

Before operation

Read and keep the operation manual. Before using the the product, please carefully read this manual and follow all safety and operation instructions Keep this manual for future reference.

Power supply: The power supply must correspond to the standard indicated on the product. If you are not sure of the power supply, please refer to the supplier or the local power company.

Ventilation: Do not place this unit on a bed, sofa, cloth or similar. Make sure there is adequate ventilation around the unit before operation.

Prevent objects and liquid from contacting the player
In order to avoid the risk of electric shock and fire caused by short circuits, do not insert objects into the player and do not spill liquids on the player. Do not place objects such as vases filled with liquids on the apparatus.

Do not use the product where it will get wet.
This could cause the product to ignite, or cause electrical shock or other malfunction.

Do not disassemble, repair or modify the product.
Do not cut the power cord to connect it to the power supply for another device. This could cause fire, electrical shock or other malfunction.

Always use only the accessories provided with the product.
Only use attachment/accessories specified by the manufacturer. Use only with the cart, stand, tripod, bracket, or table specified by the manufacture, or sold with the apparatus.

Do not install the product in a position where it will interfere with the operation of an automotive air bag.
The air bag may fail to operate properly or the product could become dislodged by airbag operation, causing an accident and/or injury.

Do not expose the product to excessive heat.
This could cause the product to start smoking or ignite, or cause electrical shock or other malfunction.

Unplug all the equipment before connecting.
Always ensure that the DVD player and any other electrical equipment connected to the DVD player is switched off and unplugged from the power supply before the player is connected.

Do not, under any circumstances, install the product in a place in a vehicle where the driver's ability to drive the car or the driver's field of vision will be impaired.
Install the product in a place where it doesn't interfere with the driver's field of vision either in front or behind or in a place where it interferes with the driver's ability to drive the car. This may lead to traffic accidents and/or injury.

Follow the instructions to connect the product to other electrical equipments.
To prevent damage to the unit, be sure to follow the connection diagram. Do not connect power to the unit until all other connections are completed.

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

Caution

Install the product securely so that it will not shift out of place or fall. Loose screws or insecure installation may cause the product to shift out of position or fall while a vehicle is moving, resulting in an accident and/or injury.

Region code information: DVD players and discs are coded by region. If the region number described on the DVD disc does not correspond to the region number of this product, this product cannot play the disc. The region code of this unit is 4.

Safety Instructions

This product has been listed as class 1 laser product. The mark is on the rear panel.
The apparatus shall be connected to an AC power outlet with a protective grounded connection. Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam. Do not open the top cover while the unit is operating. There are no user serviceable parts inside the unit. Leave all servicing to qualified service personnel.

Beware of unit falling or tipping over when moving.
When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

Before operation

Warning

Unplug the apparatus during lightning storms.
Never operate the product during lightning storms as this could cause the product to malfunction.

Do not operate the product if there is visible damage to the product.
If damage occurs, immediately stop using the product and contact the store from which you purchased your product. Continuing to use the product in this condition could cause accidents, fire or electrical shock.

The driver of a vehicle must not operate this product or watch the monitor.
It may distract the driver and cause an accident.

Refer all servicing to qualified service personnel.
Servicing is required when the apparatus has been damaged in any way, such as: damage to the power supply cord or plug, liquid spilled on the player, objects have fallen into the player, exposure to rain or moisture, the unit does not operate normally or has been dropped.

Caution

Notes on discs: Do not play discs that are damaged or warped, including discs with cracks, scratches or parts missing; discs with burrs; poor quality discs.

Route all cords so that they do not interfere with driving or with entering or exiting the car. Run the cords so that they do not wrap around the steering wheel, brake pedal, etc. or around your feet. Secure all the cords together.

Use the product at the proper volume setting.
Driving while you are unable to hear sounds around you or from outside the car can cause accidents.

Do not touch the color TFT LCD screen.

Do not place any heavy objects on the product.
Never put any heavy objects on the product. Doing so may cause damage to product.

Do not damage the cords.
Broken wires and short circuits can cause electrical shock or fire. Run the cords so that they do not get tangled in moving parts. Do not damage, tighten up, twist, or work on the cords. Do not place the cords near heat sources or put heavy objects on the cords.

Do not play discs in the wrong format.
For instance, if you add the ".cda" extension to a file that is not formatted as a CD file, a loud noise may be heard through the speakers, possibly damaging them and hurting your eardrums.

Do not swing from the product or pull it.
This may cause an accident, injury and/or malfunction. Be particularly careful that children follow this rule.

IMPORTANT FOR LASER PRODUCTS
1. CLASS 1 LASER PRODUCT
2. **DANGER:** Visible laser radiation when open and interlock failed or defeated.   Avoid direct exposure to beam.
3. **CAUTION:** Do not open the top cover.   There are no user service-able parts inside the unit. Leave all servicing to qualified service personnel.
This unit complies with FDA regulation for radiation control of laser products.

Safety Instructions

Preservation and Cleaning

Warning

Do not use any volatile agents such as gasoline or paint thinners to clean the product. Never use any volatile materials to clean the product, because they may damage the surface of the player. Use a soft, dry cloth for cleaning.

Store in a proper place
Store the product in clean, dry place, avoid direct sunlight and moisture.

Caution

Unplug the product when not used for a long period of time.

Copyright Protection

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.

High-quality audio and video

Excellent sound: Dolby Digital delivers great sound.

AV In: External Audio, Video input can be connected to most external AV sources.
AV Out: Analog Audio output and video output.

Advanced Playing Functions

Compatibility: Compatible with DVD, CD and Picture CD disks.

On-screen Display: You can choose from English, Spanish or French for the On-screen Display language.

Particular Performance: Multi-speed, fast forward, fast backward and slow forward, slow backward.

Search by Time: Search for a certain track of a disk by selected time.

Last Memory Playback: Memorizes the stopped playback track and continues playing the disk from this spot when power is restored if the disc tray cover is not opened.

Special Functions: Supports screen aspect ratio changing, zooming in or out, multi-language caption, multi-angle viewing.

Other Special Functions

High Resolution: MPEG-2 decoding format achieves more than 500 lines of horizontal resolution.

Revolving LCD Screen: Adjust the screen by revolving it horizontally about its axis, or lay it flat with the screen facing.

Power Adapter Switch: Automatically adapts to voltage requirements in U.S and other countries.

Docking Jack: This unit features a docking jack on the bottom for connecting with an optional docking station. The docking station is integrated with connectors for peripheral devices to eliminate complicated connections and save valuable space around the player

Accessories

ITEM	NAME	QTY
	Remote Control (with battery)	1
	Operation Manual	1
	Power Supply Cord with AC Adapter	1
	Audio/Video Cable	1
	Rechargeable Battery Pack	1
	DC Adapter (Car Adapter)	1
	Carrying Case	1
	Headphones	1

NOTE
Accessories and their parts numbers are subject to change without prior notice.

Contents

View of Unit

Front View

1. TFT LCD

8" color TFT screen presents high resolution picture.

2. Speakers

Two speakers output high quality sound.

3. MODE button

Press to change the brightness, contrast and color level or change the aspect ratio. (See page24)

4. +/- button

Press to increase/decrease the level of the selected item.

5. ZOOM button

Press to activate the zoom function to zoom in or out the current image.

6. **SETUP button**

   Press to access the DVD setup menu.

7. **MENU button**

   Press to enter to the disc menu

8. **TITLE button**

   Press to display the disc title menu if the titles are coded in the disc

9. **▼/◀◀,▲/▶▶ button**

   ▼/▲ :press the direction buttons to select items.

   ◀◀/▶▶: press to fast search backward and forward during disc playback.

10. **◀ /◀◀, ▶ /▶▶ button**

    ◀ / ▶ : press the direction button to select items.

    ◀◀/▶▶: press to play the previous track or the next track.

11. **ENT button**

    Press to confirm your selection

12. **A-B button**

    Press to mark a segment to repeat between A and B

13. **SLOW**

    Press to activate slow playback.

14. **■ STOP button**

    Press to stop playback. Press the ▶❙❙ button to resume playback.

15. **▶❙❙PLAY/PAUSE button**

    Press to start playback or pause the playback.

16. **Main unit Power indicator**

    Light turns green when the unit is under operation; turns red in standby mode.

17. **Battery charge indicator**

    Light turns red when the battery is in charging; turns green when the battery is fully charged.

18. **Remote sensor**

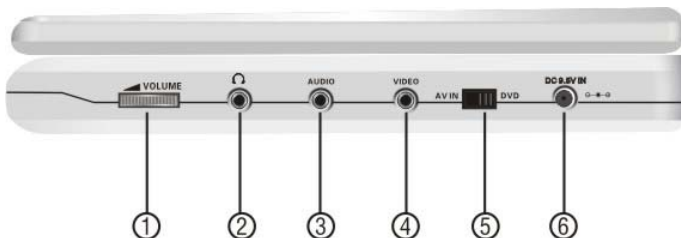   Receive the signal from the remote control for operation.

19. **Unit latch hook**

20. **OPEN button**

    Press to open disc tray cover.

View of Side Panels

Right Side View

1. **VOLUME Control**
   For adjusting the sound level of speakers or headphones.
2. **Headphone Jack**
   When headphones are plugged into the unit, the speakers automatically turn off.
3. **AUDIO input/output Jack**
   For connecting to an external amplifier or audio source
4. **VIDEO input/output Jack**
   For connecting to an external monitor or video source
5. **DVD/AV IN Switch**
   Switch to AV IN to input the external AV source; switch to DVD to playback the disc
6. **DC 9.5V IN Jack**
   For connecting to power supply, including Car Adapter. (See page15)
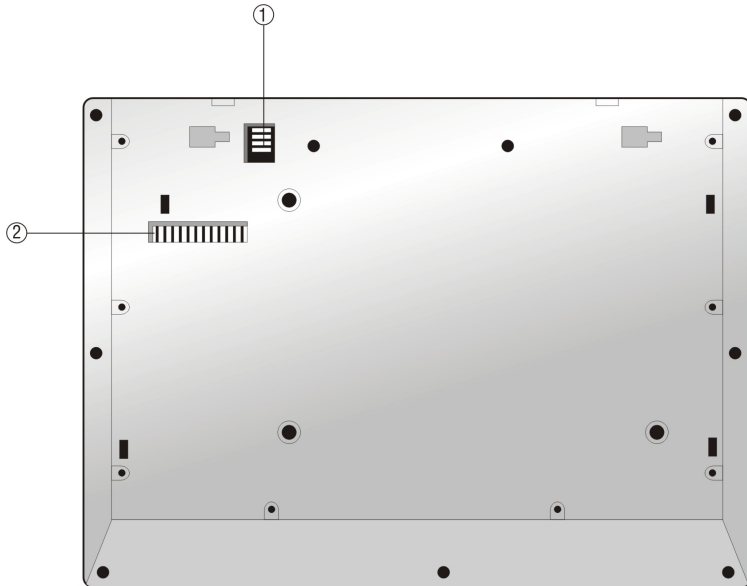
Left Side View

1. **Headphone Jack**
   When headphones are plugged into the unit, the speakers automatically turn off.
2. **POWER ON/OFF Switch**
   Switch the power on or off.

View of the bottom

1. **Rechargeable Battery Contacts**

   For connecting the rechargeable battery pack.

2. **Docking Jack**

   This portable DVD player is designed with a Docking Jack on the bottom. The Docking Jack is designed for connecting to an optional external Docking Station for expanded functions. The Docking Station features an electrical connection interface that enables the portable DVD to effectively serve as a desktop DVD. It is integrated with connectors for peripheral devices to eliminate complicated connections and save valuable space around the unit. With a Docking Station, you can enjoy the expansion possibilities of desktop DVD with the portability of a portable DVD.

Revolving LCD Screen

Revolving Steps

The revolving LCD screen is one of the outstanding features about this product. We'd like to suggest you to take the following steps for proper operation.

|	
A	1. Open the screen cover to position (A) as shown in the left figure at which the screen is vertical to the operation panel.
B	2. Revolving the screen horizontally around it's axis in the clockwise only. The maximum revolving degree is 180 (position C). If you want to return to initial position (A), please revolve screen counter clockwise.
C	3. You can rotate the screens vertically from position C to operation panel as indicated in left fig.
D	4. The final rotating position (position D) at which the screen facing upward and back to operation panel.
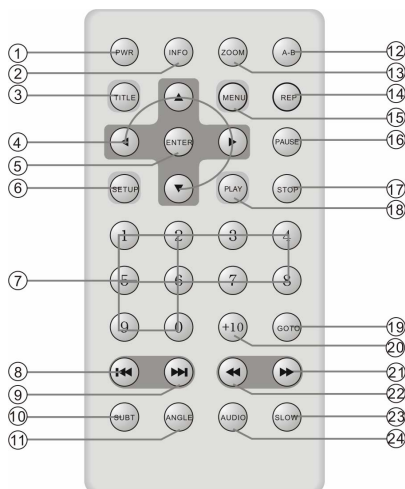
1. PWR button

Press to access standby mode or playback mode.

2. INFO button

Press to display the detailed information of the disc during playing. Press this button again to exit from the information display.

3. TITLE button

Press to display title menu if it exists in the disc.

4. Direction buttons

Press to select different options.

5. ENTER button

Press to access playback, or confirm your selection

6. SETUP button

Press to enter the player's system setup.

7. 0-9 Number buttons

Press to select an option in the menu.

8. ⏮ PREV button

Press to return to the previous list or the previous track or chapter. If it is a DVD disc, it needs to press this button twice to return to the previous

track.

9. ⏭ NEXT button

Press to skip to the next list, track or chapter.

10. SUBT button

Press to select different subtitle languages if there are multiple subtitle languages existing in the disc.

11. ANGLE button

Press to access various camera angles playback if the DVD disc contains multiple camera angles.

12. A-B Repeat button

Press to play a certain selected segment repeatedly.

13. ZOOM button

Press to realize various zoom effects.

14. REP button

Press to repeat a chapter, a title, a track or the whole disc.

15. MENU button

Press to display or cancel the menu.

16. PAUSE button

Press to pause the playback.

17. STOP button

Press to stop the playback. Then press PLAY button to resume playback from the stopped spot. Press this button twice to stop playback completely.

18. PLAY button

Press to begin to play.

19. GOTO button

Press to select the desired disc starting time, track or title.

20. +10 button

Press this button and the additional number buttons to select item numbers which are greater than 9.

21. ⏩ FWD SCAN button

Press to search forward fast.

22. ⏪ REV SCAN button

Press to search backward fast.

23. SLOW button

Press to activate slow playback function.

24. AUDIO button

Press to select different languages
when a DVD disc which contains multiple audio languages is played. Press to select different audio track when a CD disc is played.

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Installation Steps

Follow the steps below to install the battery.

Step1: Pull the battery holder out from the remote
control in the direction of the arrow.
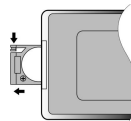
Step 2: Load a new battery properly with
the (+) side up.
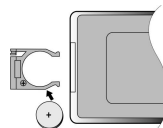
Step3: Insert the battery holder back into
the remote control.
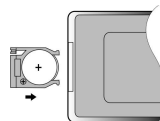
Battery Property

Battery Type: CR2025 3V
Battery Life: Approximately 1 year under normal use (at room temperature).

Caution

1. Improper use of the battery may cause overheating, explosion or ignition, which can result in an injury or fire. Battery leakage may damage the remote control.
2. Do not expose the remote control unit to direct sunlight.
3. Do not recharge, disassemble, deform or heat the battery.
4. Do not put the battery in fire or water.
4. Immediately replace the exhausted battery.

System Connections

- *Always ensure that the DVD player, TV and any other electrical equipment to be connected with are switched off and unplugged from the power supply.*
- *Ensure that you observe the color coding when connecting audio and video cables.*

Connecting to TV

Audio/Video connections
Follow the drawings below to connect the DVD player to a TV's Audio/Video inputs with Audio/Video cables.
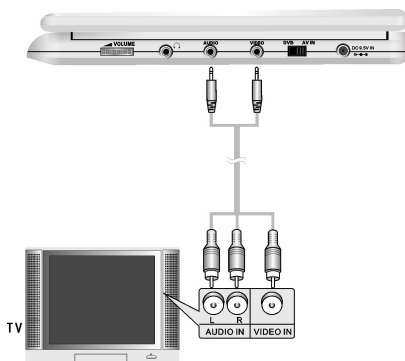
Connecting to Amplifier

Refer to your Audio equipment's manual before connection.
Follow the drawings below to connect the DVD player to an AV amplifier.

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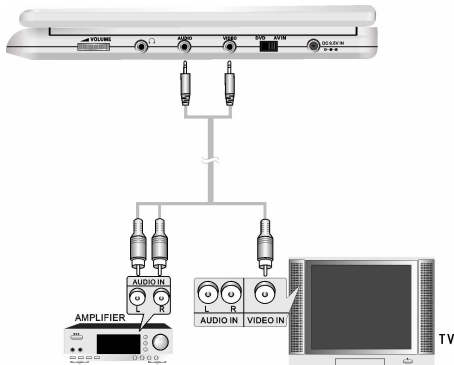
Connecting to External AV Source

The player supports an AV signal input function. Use the audio/video cable to connect the unit to an external AV signal source such as a DVD, VCR etc. After connecting, switch the DVD/AV IN to AV IN.

NOTE: Noise may occur in speakers when there is an external audio signal input while playing a DVD disc. Unplug the audio cord to clear the noise.

AV SIGNAL SOURCE
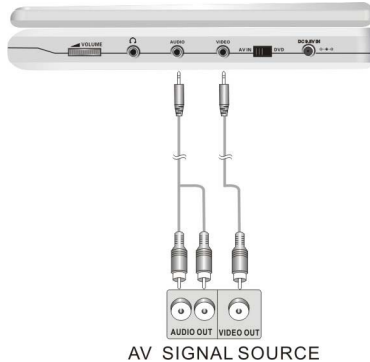
Connecting to Headphone

Connect headphones to the headphone jack on the right side of the unit.

When headphone is connected, the speakers will automatically turn off.

Power Supply Preparation

Using the AC Adapter

The player is supplied with an AC adapter for pow

1. Connect AC adapter to the right side of the DVD player in the jack marked DC 9.5V IN, as shown on the right.

2. Plug the two-prong end of the power cord into a grounded electrical outlet. The power indicator lights red.
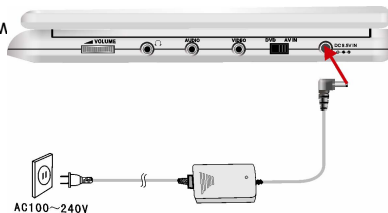
Note: Turn player's power off before unplugging.
Note: In the case of using the adapter, the LCD screen will be lighter than with the rechargeable battery.

Using the Car Adapter

The player is supplied with a Car Adapter for powering the unit and charging the battery while in a vehicle.

Connect the Car Adapter Power Plug to the unit's power jack and plug the other end to the vehicle's 12V accessory / cigarette socket, as shown on the right figure.

cigarette lighter socket
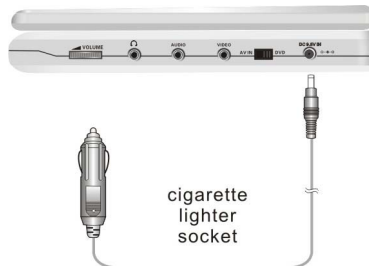
Attention

➢ Do not operate the unit or view video software while driving a vehicle.
➢ Place the unit in a proper position for viewing.
➢ Detach the battery pack when using the AC or car adapter as the power source.
➢ Disconnect the player from the Car Adapter when starting the vehicle.

About Rechargeable Battery Pack

Your portable DVD player comes with a lithium ion rechargeable battery that attaches to the rear of the DVD player. Charge the battery fully before initial use. Charging time is normally about 5 hours. A fully charged battery delivers about 3 hours of use, but playing time varies from disc to disc. If the battery will not be used for a long period of time, fully charge the battery prior to storage.

Working conditions and precautions for the rechargeable battery

➢ New batteries should be fully charged before initial use.

➢ Battery should only be used and charged when temperatures are between 32 - 100F.

➢ Never put the battery in fire or water.

➢ Do not expose the battery to high temperatures or store in hot, sunny places.

➢ Maintain well-ventilated conditions around the product to avoid overheating. Don't put the product on a bed, sofa or anything that may block ventilation to the product.

➢ Do not short the battery terminals.

➢ Do not open the battery.

➢ Detach the battery after charging is complete. When charging the battery pack, the charge light will turn red, when the charging is complete, the light will turn green.

➢ Detach the battery when it is not in use.

➢ When the battery is weak, "Low Power" will appear on the LCD screen and about one minute later, the player will power OFF automatically.

Warning:
Do not touch any metal objects to the battery connectors, as it will put the battery in standby mode. To exit the standby mode, connect the battery and DVD player to AC or DC power

Rechargeable Battery

Attaching the Battery Pack

Refer to the following steps for attaching the Battery Pack:
1. Make sure the player is off and the AC or car adapter is disconnected.
2. Place the DVD player on a soft and smooth surface with the bottom of the unit facing up.
3. With one hand on the DVD player to prevent it from moving, take the battery and align the plastic tabs on the battery pack with holes on the player, and push the battery pack into the DVD player.
4. The battery pack will click into place.
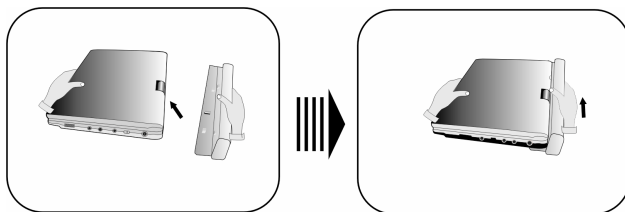
Charging the Battery Pack

The battery pack must be attached to the DVD player to charge it using the supplied AC or car power adapter.

1. Attach the battery pack to the DVD player, as shown above.
2. Plug the supplied AC Power Adapter into the player's power jack marked "DC 9.5V IN", located on right side of the DVD Player.
3. Plug the other end of the AC Power Adapter Cord into a household AC Outlet as shown below.

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Detaching the Battery Pack

If the DVD Player is not going to be used for long periods of time, the battery pack should first be fully charged and then detached. When the DVD Player is turned OFF, the DVD Player is still consuming some power in STANDBY mode. This will eventually discharge the battery.

Make sure the power is turned OFF and the AC or car adapter is disconnected before detaching the Battery Pack.

To detach the Battery Pack:
1. Push the battery pack latch toward the rear of the player and slide the rechargeable battery from the main unit (see drawings below).
2. Store the rechargeable battery in a safe place.
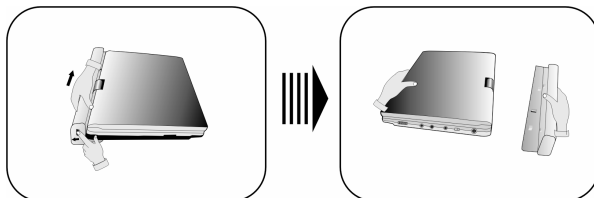
Notes on Discs

Compatible Disc Formats

	DISC LOGO	DIAMETER	PLAYBACK TIME/ PLAYABLE SIDES
DVD	DVD VIDEO	12cm	133 min (SS-SL)
			242 min (SS-DL)
			266 min (DS-SL)
			484 min (DS-DL)
		8cm	41 min (SS-SL)
			75 min (SS-DL)
			82 min (DS-SL)
			150 min (DS-DL)
CD	COMPACT disc DIGITAL AUDIO	12cm	74 min
		8cm	20 min
JPEG		12cm	

Operation methods of some DVD discs are specified by the software manufacturer. Please follow the instructions for the disc.

Care of Discs

Handling Discs

When loading or removing discs, do not touch their playing surfaces. Hold the disk as shown at the right.

Cleaning

Fingerprints or stains on the disc may affect the quality of sound and picture. To clean your discs, wipe the surface with a soft clean cloth. If necessary, moisten a soft cloth with diluted mild detergent to remove heavy dirt or fingerprints.

Do not wipe in a circular direction as shown on the right (concentric scratches on the playing surface can cause noise). Gently wipe from the center of the disc to the outer edge as the lower figure.

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READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE USING YOUR DVD PLAYER FOR THE FIRST TIME.

WARNING: Do not play poor-quality discs to avoid damaging the lens.

Pre-operation

1. Connect the unit to power supply through the provided AC adapter.
2. Switch "POWER ON/OFF" to "ON" on the left panel to turn on the DVD player. The main unit power indicator lights green and screen displays the ◆Polaroid logo.
3. Press the OPEN button on the unit to open the disc tray cover, put a disc in the disc tray with printed side facing up. Close the disc cover. (See below.)

4. The player will search the disc and play it automatically.
5. Adjust the volume with the VOLUME control on the right panel to the desired level.
6. To turn the player off, switch the "POWER ON/OFF" on the left panel to "OFF".

Basic Operation

MODE button

Press the MODE button to enter the brightness, contrast or color adjustment mode. Adjust these levels with + and – buttons. Press the MODE button and hold it for 1-2 seconds to change the aspect ratio between 16:9 and 4:3. See below for details:

Normal WIDE 16:9   Normal LB/4:3   Rotated WIDE/16:9

Normal WIDE 16:9   Rotated LB/4:3

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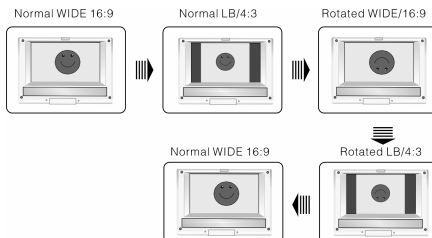
Playback Operation

DVD Playback

| Play | Press ENTER button to start playing, or ◄ ► ▲ ▼ (Direction buttons) or 0-9 buttons to select a Title and Chapter directly. | Press ENT button to start playing. |

| Pause | Press PAUSE button to pause during playback, then press PLAY button to resume normal playback. | Press ▶‖ button to pause during play, then press it again to resume normal play. |

| Stop | During playback, press STOP button once to stop playing, then press PLAY button to resume normal playback from the stopped point. Press STOP button twice repeatedly to stop playback completely. Then when you press PLAY button, the player will play from the beginning. | During playback, press ■ button once to stop playing, then press ▶‖ button to resume normal playback from the stopped point. Press it twice repeatedly to stop playback completely. Then when you press ▶‖ button, the player will play from the beginning. |

| Zoom button | Press ZOOM button repeatedly to shift among 2X, 3X, 4X, 1/2, 1/3, 1/4 zooming effect and normal playback. |

| A-B Button | Press A-B button once to set the starting point A, press it again to set the end point B. Then the player will play the segment between A and B continuously. Press this button a third time to stop the A-B repeat. |

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DVD Playback (continued)

TITLE button

Press TITLE button during play. The title menu will appear on the screen.
Press ◀ ▶ ▲ ▼ (direction buttons) to select the title or disc menu item you wish to play, then press ENTER button to confirm your selection. Or press 0-9 buttons to select the item you prefer directly.

MENU button

Press MENU button during play. The root menu will appear on the screen.
Press ◀ ▶ ▲ ▼ (direction buttons) to select the item you wish to play, then press ENTER button to confirm your selection. Or press 0-9 buttons to select the item you prefer directly.

◀◀ & ▶▶ buttons

Press ◀◀ button once to go to the beginning of the current chapter. Press it twice repeatedly to go to the beginning of the previous chapter.
Press ▶▶ button to play the next chapter.

▶▶ & ◀◀ buttons

Press ▶▶ button to play fast forward. Press it repeatedly and fast forward playback will start at the speed of 2X, 4X, 8X, 16X, 32X and normal in sequence. Press ◀◀ button to fast reverse. Press it repeatedly and fast reverse playback will start at the speed of 2X, 4X, 8X, 16X, 32X and normal in sequence.
Press PLAY button on the remote control to return to normal playback.

SLOW button

Press SLOW button repeatedly and slow playback will start at the speed of 1/2, 1/4, 1/8, 1/16 forward, 1/2, 1/4, 1/8, 1/16 backward or normal playback in sequence. Press PLAY button to resume normal playback.

Playback Operation

DVD Playback (continued)

INFO button

Press INFO button for detailed information about the disc during disc playback. Press it repeatedly to display as follows:
Title Elapsed ➤ *Title Remain* ➤ *Chapter Elapsed* ➤ *Chapter Remain* ➤ *Display Off*

AUDIO button

DVD discs can contain up to 8 audio bit streams. For example: English, Spanish, French etc.
To select the audio bit stream you prefer, press AUDIO button during playback. The DVD player will play the next bit stream every time you press AUDIO button in succession, if they exist.

SUBT button

When a DVD disc is playing, press SUBT button to select a subtitle language or to turn the subtitle off. A DVD disc can be recorded with up to 32 subtitles. Press SUBT button repeatedly, the mode of subtitles will cycle as follows:
SUBTITLE 1/N: Subtitle 1 appears on the screen.
SUBTITLE 2/N: Subtitle 2 appears on the screen.
SUBTITLE */N: Subtitle * appears on the screen
SUBTITLE OFF: No subtitle.
"N" refers to the total number of subtitles that the current disc contains.
NOTE: This function is only available for DVD discs recorded with multi-subtitles

REP button

Press REP button to repeat a Chapter, Title, All or cancel repeat in sequence.

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DVD Playback (continued)

Press ANGLE button to play the disc in multi-angle mode. Multi-angle means that a scene is shot from different angles so that the audience can watch from any angle, like the drawings below:

ANGLE button

If there are multiple angles in a scene, you can use the ANGLE button to select the angle you like to view. Press the ANGLE button repeatedly to view from different angle.
NOTE: This function is only available for the DVD discs coded with multi-angle material.

Press GOTO button to select desired disc starting time, track or title:

GOTO button

Menu	
Title	01/02
Chapter	06/30
Audio	5.1 ch English
Subtitle	Off

Bitrate 40 ||||| Title Elapsed 0:24:10
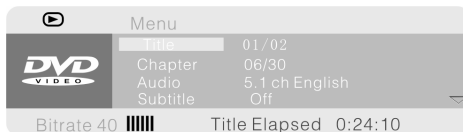
Press ▲ ▼ buttons to move the yellow bar to the item you prefer, then press ENTER button (on the front panel) or PLAY button to confirm:
✧ The corresponding item is highlighted (for Title, Chapter, Angle, Tt Time <Total Time>, Ch Time <Chapter Time>), use 0-9 buttons to select number values directly.
✧ The sub-menu of the selected item is displayed (for Audio, Subtitle, Repeat, Time Disp.<Time Display>), use ▲ ▼ buttons to move the yellow bar to the item you prefer, then press ENTER button (on the front panel) or PLAY button to confirm.
Press GOTO button again to resume normal play.

Playback Operation

CD Playback

When a CD disc is loaded, the player will play it automatically by the default sequence of the disc. You can use ⏮, ⏭ or number buttons to select a certain track to play.

|		
Pause	During playback, press PAUSE button to pause the playback, then press PLAY button to resume playback.	During playback, press ▶⏸ button once to pause the playback, then press it again to resume playback.
STOP/■ button	During playback, press the STOP button once to stop playback. Then press PLAY button, the player will resume playback from the stopped point. Press this button twice to stop playback completely.	During playback, press ■ button once to stop playback. Then press ▶⏸ button, the player will resume playback from the stopped point. Press ■ button twice to stop playback completely.
⏭&⏮ buttons	Press ⏭ button to play fast forward. Press it repeatedly and fast forward playback will start at the speed of 2X, 4X, 8X, 16X, 32X and normal in sequence. Press ⏮ button to fast reverse. Press it repeatedly and fast reverse playback will start at the speed of 2X, 4X, 8X, 16X, 32X and normal in sequence. Press PLAY button on the remote control to return to normal playback.	
REP button	Press REP button repeatedly to repeat a Track, All or cancel the repeat.	
A-B button	Press A-B button once to set the starting point A, press it again to set the end point B. Then the player will play the segment between A and B continuously. Press this button a third time to stop the A-B repeat.	

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CD Playback (continued)

⏮&⏭buttons	Press ⏮ button to play the previous chapter. Press ⏭ button to play the next chapter.

GOTO button	Press GOTO button to select desired disc starting time, track starting time or track. During CD playback, press it repeatedly to display as follows: *Disc Go To:--:-- Track Go To:--:-- Select Track:--/N* N refers to the total track number of the disc. Use 0-9 buttons on the remote control to select directly.

INFO button

Press INFO button repeatedly for detailed information about the disc during playback:

```
Single Elapsed          Single Remain          Total Elapsed
Track */N    Time       Track */N    Time      Track */N    Time


                                               Total Remain
                  Display Off                   Track */N    Time
```

Note: * refers to the playing track number.
      N refers to the total track numbers of the disc.

AUDIO button	Press AUDIO button repeatedly to select desired sound effect: *Mono Left → Mono Right → Mix-Mono → Stereo*

Playback Operation

Picture CD Playback

Pre-operation

1. Load a Picture CD in the disc tray. The player will search for the disc automatically.
2. The screen displays the root folder with several subdirectories/subfolders. Use ▲ , ▼ buttons to select a desired folder. Then press ▶ , ENTER, PLAY or ▶❙❙ button on the remote control or front panel to confirm your selection.
3. The screen enters the selected subfolder to view the files. Use ▲ , ▼ buttons to select the desired file. Then press ENTER, PLAY or ▶❙❙ button on the remote control or front panel to confirm your selection.
4. Press ◀ button to return to last folder or directory, or move the yellow bar to ☐ **..** , then press ENTER, PLAY or ▶❙❙ button on the remote control or front panel to return to the last folder or directory.

Note: Many discs have other items besides pictures.

STOP/ ■ button	Press STOP button to preview thumbnail images of the pictures . Press PLAY button to return to normal playback.	Press ■ button to preview thumbnail images of the pictures . Press ▶❙❙ button to return to normal playback.
PAUSE/▶❙❙ button	Press PAUSE button to pause during playback. Press PLAY button to resume normal playback.	Press ▶❙❙ button to pause during playback. Press it again to resume normal playback.
❙◀◀ & ▶▶❙ buttons	Press ❙◀◀ PREV button to go to the previous file. Press ▶▶❙ NEXT button to go to the next file.	
INFO button	Press INFO button for detailed information about the disc during viewing the picture. Press it repeatedly, the screen will display as follows: Single Elapsed➙Single Remain➙Display Off	

Picture CD Playback (continued)

REP button	Press REP button to repeat a file, folder in sequence. Press it repeatedly, the display will be as follows: *Shuffle ➡ Random ➡ Single ➡ Repeat One ➡ Repeat All➡ Repeat Off* ✧ Shuffle plays files of current folder randomly without obeying the original order. ✧ Random plays files of current folder randomly without obeying the original order. After playing the whole folder, play will be stopped automatically. ✧ Single plays only the current file. As soon as it comes to an end, play will be stopped. ✧ Repeat One repeats the current file. ✧ Repeat All repeats all files of the current folder according to their original order. ✧ Repeat Off cancels the repeat. *This function is only available under normal play mode, it doesn't work under repeat status.*
MENU button	Press MENU button during playback to return to root folder.
GOTO button	Press GOTO button to select the desired folder or file. Press 0-9 buttons to select your favorite folder or file directly.

Playback Operation

Picture CD Playback (continued)

Picture Rotate
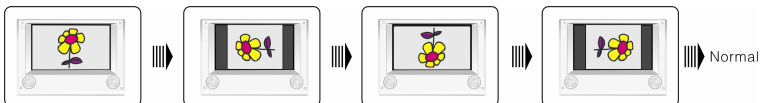
While viewing a picture, use direction buttons ▲ , ▼ , ▶ , ◀ to rotate the picture.

Press ▶ button to rotate the current picture clockwise:

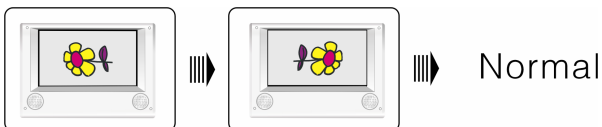 ▶ ▶ ▶ ▶ Normal

Press ◀ button to rotate the current picture anti-clockwise:

 ▶ ▶ ▶ ▶ Normal

Press ▲ button to rotate the current picture flip horizontal:

 ▶ ▶ Normal
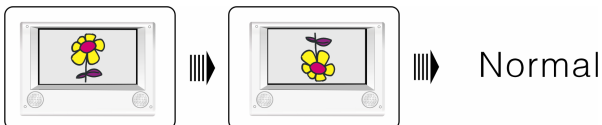
Press ▼ button to rotate the current picture flip vertical:

 ▶ ▶ Normal

System Setup

You can change the default settings of this unit to customize its performance to your own preferences.

Note: Set the system up while play is stopped or there is no disk in the player.

To set up your system:
1. Press the SETUP button on the front panel.
2. The setup menu will appear on the screen. It includes General Setup Page, Speaker setup page, Dolby digital setup, Video setup page and Preference page. You can exit the setup menu by pressing the SETUP button again at any time.
3. Press the ◄ or ► (direction buttons) on the front panel to select a sub-menu to set up.
4. Press the ▲ or ▼ button on the front panel to select the item that you want to set up in the sub-menu.

General Setup Page

```
- - General Setup Page - -

Tv Display        Ps
Angle Mark        On
Osd Lang          Eng
Captions          Off
Screen Saver      On
Last Memory       Off

Go To General Setup Page
```

The items included in this sub-menu are shown as the left.

```
- - General Setup Page - -

Tv Display        Ps      Normal/PS
Angle Mark        On      Normal/LB
Osd Lang          Eng     Wide
Captions          Off
Screen Saver      On
Last Memory       Off

Set Tv Display Mode
```

1.TV Display
This item is used to set TV display mode.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ► button to enter the item.
It includes Normal/PS, Normal/LB and Wide, Wide by default. Press the ▲ or ▼ button to choose the proper one. Press the ENT button to confirm your selection. Press the ◄ direction button to exit from this item.
Note: Select Normal/PS or Normal/LB when a 4:3 TV is connected.
Select Wide when a 16:9 wide screen TV is connected.

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System Setup

General Setup Page (continued)

--General Setup Page--

Tv Display	Ps
Angle Mark	On	On
Osd Lang	Eng	Off
Captions	Off	
Screen Saver	On	
Last Memory	Off	

Set Angle Mark

2.Angle Mark
This item is used to turn the Angle Mark on or off.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the item.
Press the ▲ or ▼ button to choose angle mark on or off.
Press the ENT button to confirm your selection.
Press the ◀ direction to exit this item.

--General Setup Page--

Tv Display	Ps
Angle Mark	On
Osd Lang	Eng	English
Captions	Off	French
Screen Saver	On	Spanish
Last Memory	Off	German
	Italian

Set Osd Language

3.OSD Language
This item is used to set the OSD (on-screen display) language. Press the ▲ or ▼ button to highlight this item. Press the ENT or ▶ to enter the setup of this item.
It includes English, French, Spanish, German and Italian, English by Default.
Press the ▲ or ▼ button to choose the proper one.
Press the ENT button to confirm your selection.
Press the ◀ direction button to exit this item.

--General Setup Page--

Tv Display	Ps
Angle Mark	On
Osd Lang	Eng
Captions	Off	On
Screen Saver	On	Off
Last Memory	Off	

Closed Caption

4.Captions
This item is used to turn the captions on or off during playing. Press the ▲ or ▼ button to highlight this item. Press the ENT or ▶ to enter the setup of this item.
The default setting of this item is off.
Press the ▲ or ▼ button to choose on or off.
Press the ENT button to confirm your selection.
Press the ◀ direction button to exit this item

--General Setup Page--

Tv Display	Ps
Angle Mark	On
Osd Lang	Eng
Captions	Off
Screen Saver	On	On
Last Memory	Off	Off

Screen Saver

5.Screen Saver
This item is used to turn the screen saver on or off.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the setup of this item.
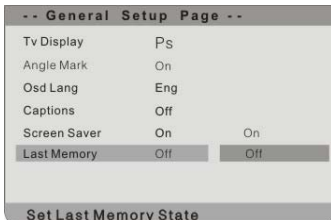The default setting of this item is on.
Press the ▲ or ▼ button to choose on or off.
Press the ENT button to confirm your selection.
Press the ◀ direction button to exit this item.

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General Setup Page (continued)

```
- - General Setup Page - -
Tv Display         PS
Angle Mark         On
Osd Lang           Eng
Captions           Off
Screen Saver       On           On
Last Memory        Off          Off

Set Last Memory State
```

6. Last Memory
This item is used to set last memory state.
Note: The last memory refers to resume playback from the point that you stopped last time.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the item.
The default setting of this item is off.
Press the ▲ or ▼ button to choose on or off.
Press the ENT button to confirm your selection.
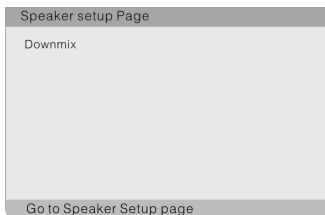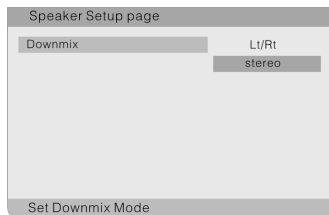Press the ◀ direction button to exit this item.

Speaker Setup Page

```
Speaker setup Page

Downmix

Go to Speaker Setup page
```

The item included in this sub-menu is shown as the left.

```
Speaker Setup page

Downmix                     Lt/Rt
                            stereo

Set Downmix Mode
```

1.Downmix
This item is used to set downmix mode.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the item.
It includes Lt/Rt and stereo, stereo by default.
Note: The function of Lt/Rt is to output mixed audio in the format provided by Dolby. The function of stereo is to output stereo signal.
Press the ▲ or ▼ button to choose the proper one.
Press the ENT button to confirm your selection.
Press the ◀ direction button to exit this item.

Dolby Digital Setup

```
Dolby Digital Setup

Dual Mono
Dynamic

Go to Dolby Digital Setup
```
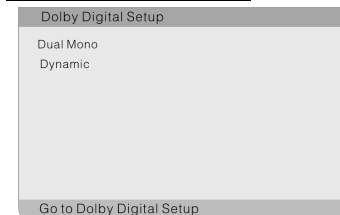
The items included in this sub-menu are shown as the left.

System Setup

Dolby Digital Setup (continued)

Dolby Digital Setup

Dual Mono	stereo
Dynamic	L-Mono
	R-Mono
	Mix-Mono

Dual Mone(1+1) setup

1. Dual Mono
This item is used to set the channel output mode.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the item.
It includes stereo, L-Mono, R-Mono and Mix-Mono,
Stereo by default.
Press the ▲ or ▼ button to choose the proper one.
Press the ENT button to confirm your selection.
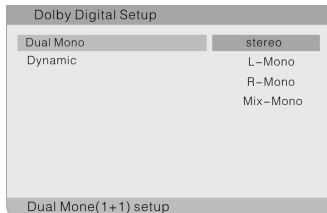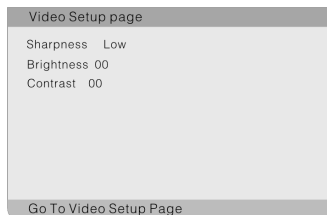Press the ◀ direction button to exit this item.

Dolby Digital Setup

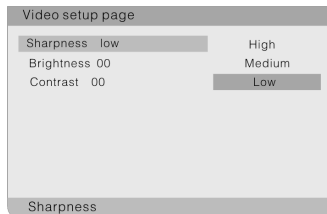|	
Dual Mono	—┬— FULL
Dynamic	— 3 / 4
	— 1 / 2
	— 1 / 4
	— O F F

Set Dre To Full
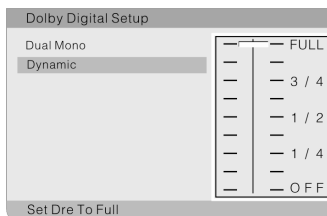
2.Dynamic
This item is used to adjust linear dynamic
compression rate to get different signal
compression effects.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the setup of this item.
Then the item will show as the left.
Press the ▲ or ▼ to choose the proper level.
Press the ENT button to confirm your selection.
Press the ◀ direction button to exit this item.

Video Setup Page

Video Setup page

Sharpness   Low
Brightness 00
Contrast   00

Go To Video Setup Page

The items included in this sub-menu are shown as
the left.

Video setup page

Sharpness low	High
Brightness 00	Medium
Contrast 00	Low

Sharpness

1.Sharpness
This item is used to adjust the sharpness of the
Screen.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the item.
It included High, Medium and Low, Low by default.
Press ▲ or▼ button to choose the proper one.
Press ENT button to confirm your selection.
Press ◀ direction button to exit this item.

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Video Setup Page (continued)
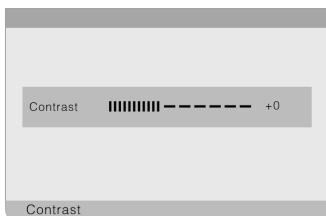
Brightness ‖‖‖‖‖‖‖‖ ― ― ― ― ― +0

Brightness

2. Brightness
This item is used to adjust brightness level of the Screen.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the item.
Press the ▲ or ▼ button to adjust to desired level.
The default level is 00.
Press the ENT button to confirm your selection.

Contrast ‖‖‖‖‖‖‖‖ ― ― ― ― ― +0

Contrast

3. Contrast
This item is used to adjust contrast level of the Screen.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ to enter the item.
Press the ▲ or ▼ button to adjust to desired level.
The default level is 00.
Press the ENT button to confirm your selection.

Preference page

-- Preference Page--

Audio	Eng
Subtitle	Off
Disc Menu	Eng
Default	

Go to Preference Page
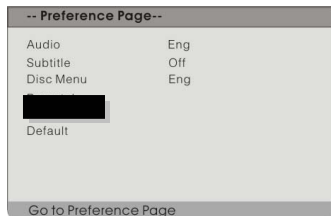
The items included in this sub-menu are Shown as the left.

Note: This sub-title can only appear in the state that no disc is in the DVD drive.

-- Preference Page--

Audio	Eng	English
Subtitle	Off	French
Disc Menu	Eng	Spanish
		Chinese
		Japanese
Default		Korean
		Russian
		Thai

Preferred Audio Language

1. Audio
This item is used to set the audio output language.
Press ▲ or ▼ button to highlight this item.
Press the ENT or ▶ button to enter the item.
The available languages are English, French, Spanish, Chinese, Japanese, Korean, Russian and Thai, English by default.
Press the ▲ or ▼ button to choose the preferred Language.
Press the ENT button to confirm your selection.
Press the ◀ button to exit this item.

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System Setup

Preference page (continued)

-- Preference Page--

Audio	Eng	French
Subtitle	Off	Spanish
Disc Menu	Eng	Chinese
		Japanese
		Korean
Default		Russian
		Thai
		Off

Preferred Subtitle Language

2. Subtitle

This item is used to set the subtitle language.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ button to enter the item.
The available languages are English, French,
Spanish, Chinese, Japanese, Korean, Russian and
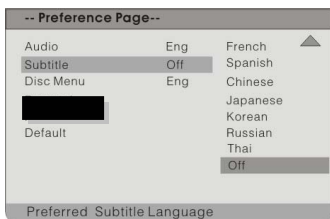Thai, English by default.
Press the ▲ or ▼ button to choose the preferred
Language.
Press the ENT button to confirm your selection.
Press the ◀ direction button to exit this item.

-- Preference Page--

Audio	Eng	English
Subtitle	Off	French
Disc Menu	Eng	Spanish
		Chinese
		Japanese
Default		Korean
		Russian
		Thai

Preferred Menu Language

3. Disc Menu

This item is used to set the language of disc menu.
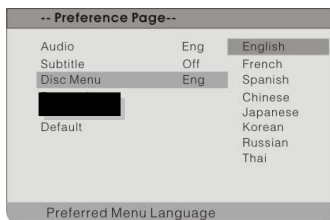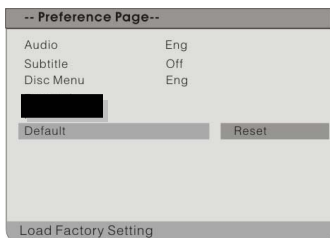Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ button to enter the item.
The available languages are English, French,
Spanish, Chinese, Japanese, Korean, Russian and
Thai, English by default.
Press the ▲ or ▼ button to choose the preferred
Language.
Press the ENT button to confirm your selection.
Press the ◀ direction button to exit this item.

-- Preference Page--

Audio	Eng
Subtitle	Off
Disc Menu	Eng
Default	Reset

Load Factory Setting

4. Default

This item is used to reset the unit.
Press the ▲ or ▼ button to highlight this item.
Press the ENT or ▶ button to enter this item.
Press the ENT button to reset.
Then all the settings of your unit will return to the
original status.

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INSTRUCTIONS FOR ATTACHING YOUR PORTABLE DVD PLAYER CASE IN A VEHICLE

Please read and follow these instructions carefully when attaching this case inside your vehicle. For ease of installation, do not place the DVD player into the case until after the case is attached inside the vehicle.

CAUTION
1. Do not use this DVD Player Case as a swing, car seat, or for any other purpose except to hold a DVD payer and accessories. 2. The DVD Player Case is intended for viewing only from the rear seats. Do not install or use this product in the front seat of a vehicle.
3. To reduce the chance of injury in case of collision or a sudden stop: • Always keep the DVD player strapped securely inside its case while the vehicle is moving • Always keep the DVD player Case securely attached inside the vehicle while the vehicle is moving

Your DVD player can be securely attached in one of the following ways to view movies from the rear seats:
1.   Directly behind either the driver or the passenger seat
2.   Between two front bucket seats

<u>CAUTION</u>
Always position the plastic hooks and strap adjustment slider so that they do not contact the back of the head of the person in the front seat.

Carrying Case

To attach the DVD Player Case to a seat back (Photos 1 & 2):

1. Unzip the main compartment that holds the player; locate the set of rings tucked inside the top edge of the case (A)
2. Locate the 2 straps with hooks on each end
3. Hook one end of each strap to the rings at the top of the case (A)
4. Criss-cross the straps around the front of the headrest (B) and hook the straps to a second set of rings on the lower part of the case (C)
5. Tighten up the straps until secured

Photo 1

Photo 2

Pho

A

A

C

B

o 1

To suspend the DVD Player Case between 2 bucket seats (Photo 3):

1. Unzip the main compartment that holds the player; locate the set of rings tucked inside the top edge of the case (A)
2. Locate the 2 straps with hooks on each end
3. Hook one end of each strap to the rings at the top of the case (A)
4. Wrap each strap around the headrest or seat; hook the straps to a second set of rings on the lower part of the case (C); in some vehicles, the middle rings in the gusset might work best (D)
5. Tighten up the straps until secured

A

Photo 3

D

C

Dolby Digital

Dolby Digital is a technology developed by Dolby Laboratories.
Audio tracks encoded in Dolby Digital can reproduce from one to 5.1 discrete channels of excellent quality audio.

Letterbox screen

This refers to a screen on which the playback picture of wide-screen DVDs appears with black bands running along the top and bottom.

Pan & Scan screen

This refers to a screen on which the playback picture of wide-screen DVDs is cut off at the left and right sides.

Title, Chapter (DVD)

DVDs are divided into some large sections (titles) or some small sections (chapters). Each section is numbered: these numbers are called "Title number" or "Chapter number".

| Title 1	Title 2
Chapter 1	Chapter 1
Chapter 2	Chapter 2
……	……

Track (CD)

CDs are divided into some sections (tracks). Each section is numbered; these numbers are called "Track numbers".

Track 1	Track 2	Track 3	……

JPEG

JPEG is a common picture format that has small file size and low quality loss rate of picture. Hundreds of pictures can be stored on a disc in this format. To create a digital photo album from film pictures, have a photo processing shop make a "PICTURE CD" in JPEG format.

The figure on the right displays the root folder, folders and files of a typical picture CD.
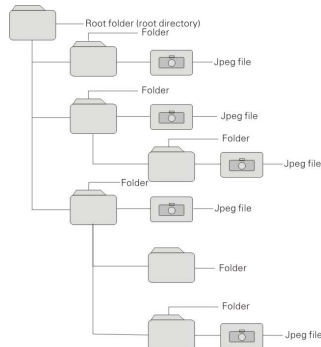
Troubleshooting

If you suspect there is something wrong with the DVD player, immediately turn the power off. Disconnect the power connector and check that there is no smoke or excessive heat coming from the unit.

Never open or try to repair the unit yourself. There are no user serviceable parts inside.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The player cannot play.	The disc cover may not be closed.	Close the disc cover.
	There may not be a disc in the DVD drive.	Put a disc into the DVD drive.
	The disc may not be put in the right way.	Put the disc in with the label side up.
	The disc may be dirty or warped.	Clean or change the disc.
	The player's region code may not be the same as the region code of DVD disc.	Make sure the player's region code is the same as the code of DVD disc.
	There may be water on the lens.	Remove the disc and shut the player off for at least two hours to dry.
	The battery may be dead.	Charge the battery or use the AC or car adapter.
There is no sound.	The system connection may be not correct.	Connect the system correctly.
	The speaker volume may be turned down.	Turn the volume up with the volume control.
	The sound setup of the DVD disc may be not correct.	Setup the sound of the DVD correctly.
	The disc may be dirty or warped.	Clean or change the disc.

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Troubleshooting

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
There is no picture.	The LCD may be off or not be in correct video mode.	Turn on the LCD and choose the correct video mode.
	The system connection may be not correct.	Connect the system correctly.
	The unit may not be in DVD mode.	Switch the DVD/AV IN switch to DVD.
Poor AV performance.	The disc may be dirty or warped.	Clean or change the disc.

Other possibilities:

Static or other external interference may cause the player function abnormally. In order to recover normal status, unplug the power supply cord and then plug it into the outlet again to reset the player. If the problems still exist consult your service center or qualified technician.

Specifications

TFT screen size		8 inches
Laser Wavelength		780/650 nm
Video System		NTSC
Frequency Response		20Hz$\sim$20kHz $\pm$2.5dB
Audio Signal-to-noise Rate		$\geq$85dB
Audio distortion+noise		$\leq-$70dB (1kHz)
Channel Separation		$\geq$70dB (1kHz)
Dynamic Range		$\geq$80dB (1kHz)
Audio Out	Analog Audio Out	Out Level: 1.5V$\pm^{0.2}_{1.0}$, Load: 10KΩ
Video Out	Video Out	Out Level: 1V$_{P-P}$±0.1, Load: 75Ω Unbalanced Negative
Power	AC 100-240V $\sim$ 50/60Hz	
Power Consumption	< 25W	
Dimensions	195mmX149mmX38.5mm (L*W*D)	
Weight	About 1.2 kg	
Compliance with FCC, FDA - cUL listed E209155		

DESIGN AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

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