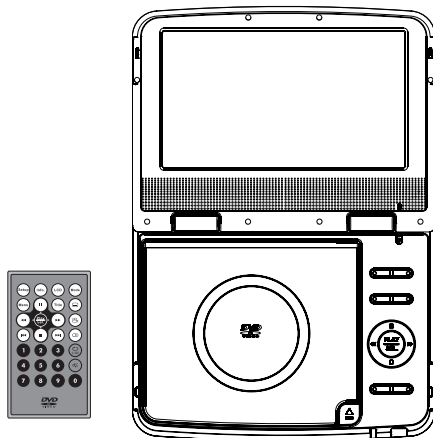


# LOGIK

## PORTABLE DVD PLAYER User Guide



LPD850

Playable Format:

DVD/DVD±R/DVD±RW/Audio CD/MP3/Kodak Picture CD/JPEG Picture CD

82-227-00140

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## Usage and Safety Information

*This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.*

### Region Management Information

This unit is designed and manufactured to respond to the Region Management Information recorded on DVD discs. If the region number of a disc does not correspond to the region number of this unit, it will not be able to play the disc.

The region number of this product is 2.

### Icon used on DVDs (example)



Region code indicator



Screen aspect ratio



Stereo sound format

**81 MINUTES**

DVD length

**ENGLISH**

Languages

### Never make or change connections with the power switched on.



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste.

There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. 1992-1997 Dolby Laboratories, Inc. All rights reserved.

## Safety Warnings

**Follow Instructions** - All operating and maintenance instructions should be followed and warnings adhered to.

**Screen Burn** - ATTENTION! Please note that some programmes are broadcast with a logo that will appear in the corner of your TV screen. Some of these logo's can be very bright and may cause damage by permanently marking the logo on the screen. To prevent this, avoid leaving channels displaying a logo for a prolonged periods of time, particularly when the TV is not being watched.

**Car Use** - On no account must this unit be used by the driver of a moving motor vehicle. If the unit is being used by a passenger in your vehicle, make sure that it does not cause distraction to the driver, is secured or held safely and does not obstruct any safety device (e.g. airbag, seat belt, etc.) that is fitted. It is advised that this product is installed in the rear of the vehicle only. Make sure that it is always securely fastened before use. Never place the product in a position where a sudden stop will cause it to become dislodged.

**Standby** - The standby button on the remote control doesn't switch off the DVD completely and the DVD will continue to draw electricity from the mains supply. Therefore in the interests of safety and to avoid unnecessary energy consumption, never leave your DVD in standby while unattended for long periods of time (eg. overnight, while on holiday or while out of the house) and make sure the unit is unplugged from the mains power supply.

**Cleaning** - Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners.

**Accessories** - Do not use accessories not recommended in this instruction book as they may be hazardous.

**Water and Moisture** - Hazard of electric shock. Do not use this product near water or in rainy/moist situations.

**Objects and Liquid** - Never allow objects of any kind or liquids to be pushed/spilled into this product through openings as they may come into contact with dangerous voltage or other hazards. Do not place objects filled with liquids, such as vases, on the unit.

**Condensation** - Moisture will form in the operating section of the player if the player is brought from cool surroundings into a warm room or if the temperature of the room rises suddenly. When this happens, the player's performance will be impaired. To prevent this, let the player stand in its new surroundings for about an hour before switching it on, or make sure that the room temperature rises gradually. Condensation may also form during the summer if the player is exposed to the breeze from an air conditioner. In such cases, change the location of the player.

**Placing or Moving** - Do not place on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. A product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.

**Ventilation** - To ensure proper ventilation and proper operation, never cover the unit with a cloth or other material and make sure there is a gap of at least 10mm around the outside of the unit.

**Damage Requiring Service** - Disconnect this product from the wall outlet and all power sources including batteries, and refer servicing to qualified service personnel under the following conditions:

- a) When the power-supply cord or plug is damaged.
- b) If any liquid has been spilled onto, or objects have fallen into the product.
- c) If the product has been exposed to rain or water.

## Safety Warnings - continued

- d) If the product does not operate normally even if you follow the operating instructions. Adjust only those controls that are covered by the operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operating condition.
- e) If the product has been dropped or the cabinet has been damaged.
- f) When the product exhibits a distinct change in performance. This indicates a need for service.

**Servicing** - Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage points or other hazards. Refer all servicing to qualified service personnel.

**Replacement Parts** - When replacement parts are required be sure the service technician has used replacement parts that are specified or that have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.

**Safety Check** - Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in safe operating order.

**Overloading** - Do not overload wall outlets and extension cords as this can result in risk of fire or electric shock.

**Lightning** - For added protection of this product during a lightning storm, or when it is left unattended and unused for long periods of time, disconnect it from the wall outlet. This will prevent damage to the product due to lightning and power-line surges.

**Naked flames** - Keep the unit away from naked flame sources such as fire and candles, etc and do not place naked flames on the unit.

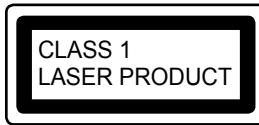
**Power Cord Protection** - Power cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to plugs and the point from which the cords exit the product.

### Important Warning

A DVD player is a Class 1 laser product, however this player uses a visible laser beam which could cause hazardous radiation exposure.

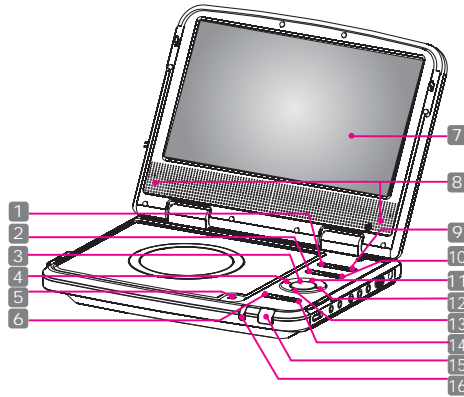
Be sure to operate the player correctly as instructed.

The following caution label is located on the rear panel of the player.

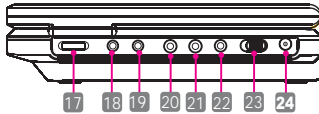


- When this player is plugged into the wall outlet, do not place your eyes close to the opening of the disc tray and other openings to look into the inside of this player.
- Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
- Do not open covers and do not repair yourself. Refer servicing to qualified personnel.
- To reduce the risk of fire or electric shock, do not expose this equipment to rain or moisture.
- To reduce the risk of fire or electric shock and annoying interference, use the recommended accessories only.

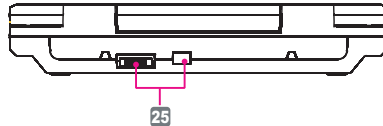
## Product Overview



Right Side Panel



Back Panel

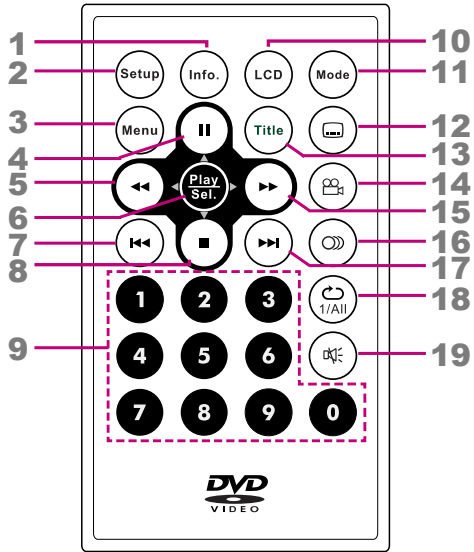


- 1** LCD Button
- 2** MODE Button
- 3** PLAY/SEL. Button
- 4** F.BWD/LEFT Button
- 5** OPEN Button
- 6** PREVIOUS Button
- 7** LCD Screen
- 8** Speakers
- 9** SETUP Button
- 10** MENU Button
- 11** PAUSE/UP Button
- 12** F.FWD/RIGHT Button
- 13** STOP/DOWN Button
- 14** NEXT Button

- 15** Remote Sensor
- 16** POWER Indicator
- 17** Volume Adjustment  
Scroll Wheel
- 18** PHONE1 Socket
- 19** PHONE2 Socket
- 20** AV OUT Socket
- 21** AV IN Socket
- 22** P-SCAN Socket
- 23** POWER Switch
- 24** DC IN Socket
- 25** Battery Connector

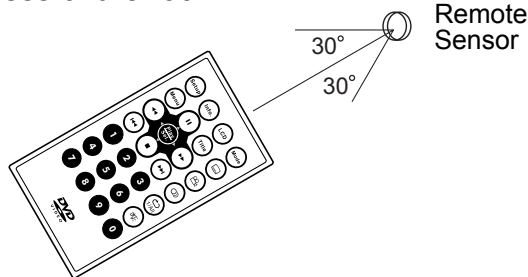
## Remote Control

- 1 INFO. Button
- 2 SETUP Button
- 3 MENU Button
- 4 PAUSE/UP Button
- 5 F.BWD/LEFT Button
- 6 PLAY/SEL. Button
- 7 PREVIOUS Button
- 8 STOP/DOWN Button
- 9 Number Buttons
- 10 LCD Button
- 11 MODE Button
- 12 SUBTITLE Button
- 13 TITLE Button
- 14 ANGLE Button
- 15 F.FWD/RIGHT Button
- 16 AUDIO Button
- 17 NEXT Button
- 18 REPEAT 1/ALL Button
- 19 MUTE Button



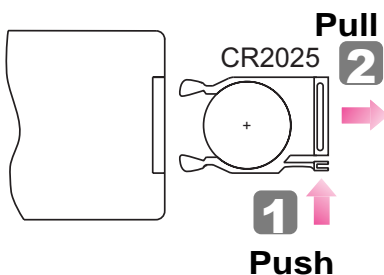
## Remote Control Operation Range

Point the remote control unit no more than 6 meters from the remote control sensor and within 60° of the front of the unit. The operating distance may vary according to the brightness of the room.



## Battery Installation for the Remote Control

Insert the battery and match the (+) and (-) on battery to the marks inside the battery compartment. Remember to remove the insulating mylar strip from the battery if the battery is first-time used.

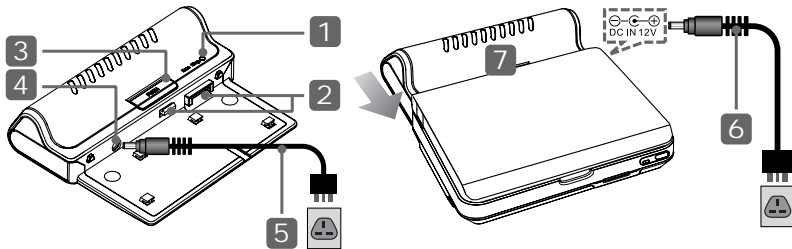


**Note:**

- *The battery in the Remote Control normally lasts for about one year, although this depends on how often and for what operations the Remote Control is used.*
- *If the remote control unit fails to work even when it is operated near the player, replace the battery.*
- *Use a 3V lithium battery (No. CR2025 or equivalent).*



## Battery Pack



- 1 Battery Charge Indicator
- 2 Battery Connectors (Connect to the Battery Pack)
- 3 Battery Release Button
- 4 DC IN Socket
- 5 AC Adapter (Connect to the Portable DVD Player)
- 6 AC Adapter
- 7

### To charge the battery pack directly

Connect the AC adapter to the DC IN Socket on the battery pack and to power outlet.

### To charge the battery pack that attached to the player

Joint the battery connectors of the portable DVD player and the battery pack. Connect the AC adapter to the DC IN Socket on the player and to power outlet.

#### Battery Pack Information (Charge & Playback Time)

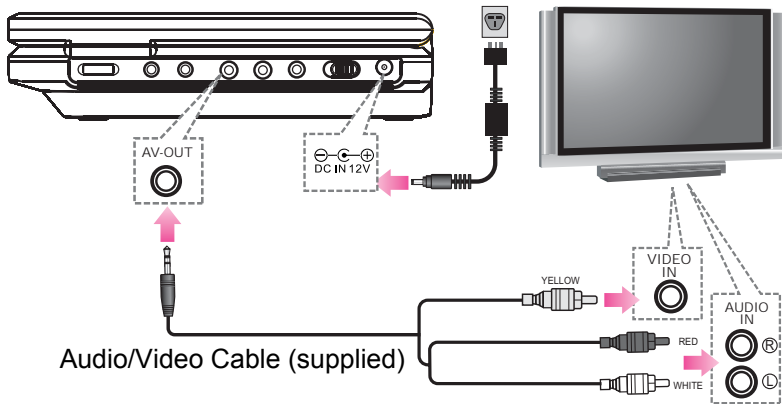
Capacity	Charge Time (hr)	DVD Playback Time (hr)
NiMH 3100mAh	4	2.5

- NOTE 1:** Ensure the battery is charged for a minimum of **6 hours** before first use.
- NOTE 2:** When the battery is fully charged, the indicator turns to green from red.
- NOTE 3:** To prolong the battery life, the battery pack should be charged only if the portable DVD player can not be powered-on with it.
- NOTE 4:** Use only with the specified power adapter (12Vdc, 1.25A).


## Connection

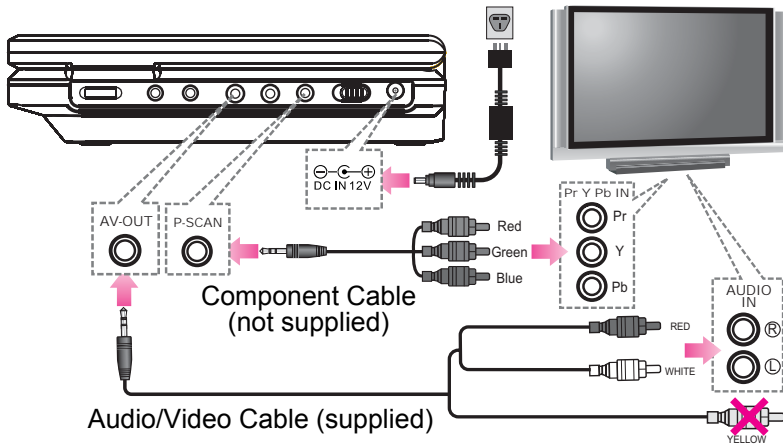
### Connect TV with Video and Audio Cable

- 1 Connect the Portable DVD Player to Power.  
*Please connect the supplied AC adapter to the DC IN Socket on the right side of the unit.*
- 2 Connect the AV OUT of the DVD Player to the Video In and Audio In of your TV with an Audio/Video Cable.



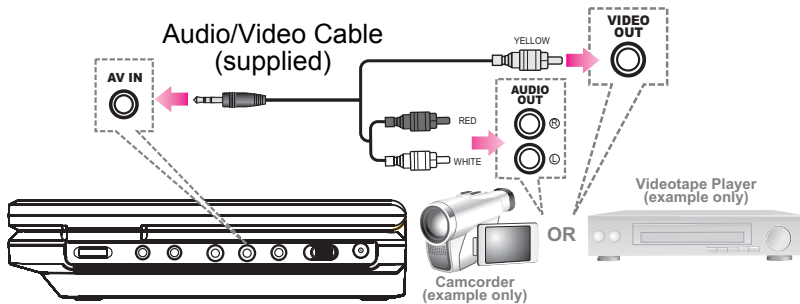
## Connect TV with Component and Audio Cable

- 1 Connect the Portable DVD Player to Power.  
Please connect the supplied AC adapter to the DC IN Socket on the right side of the unit.
- 2 Connect the P-SCAN Out of the DVD Player to the Pr Y Pb In of your TV with a Component Cable.
- 3 Connect the AV Out of the DVD Player to the Audio In of your TV with an Audio/Video Cable.
- 4 Select P-SCAN mode in the OSD Setup Menu or press  **Mode** on the remote control to switch to P-SCAN mode.



## Input From External Equipment

- 1 Connect the Portable DVD Player to Power.  
*Please connect the supplied AC adapter to the DC IN Socket on the right side of the unit.*
- 2 Connect the Video/Audio In of the DVD Player to the Video/Audio Out of external devices.



## DVD Playback

### Basic DVD Playback

- 1 Turn on the player. Press **OPEN** to open the disc cover.
- 2 Hold the edge of the disc to put it in the disc tray with the printed side up.
- 3 Close disc cover.
  - Close the disc cover and the portable DVD player starts playback if the disc does not have any menus recorded on it.
  - If the disc has one or more titles recorded on it, a menu screen will appear on the screen.
- 4 To play a title, press **Up** / **Down** / **Left** / **Right** or **Number Button(s)** to highlight it and then press **Play/Sel.**



#### Note:

- If the disc is placed incorrectly, damaged, or in unknown format, the screen will appear "UNKNOWN DISC". If no disc is placed in the tray, the screen will appear "NO DISC".

### Stopping Playback and Returning to the Menu Screen (If a Menu Screen is Available on the Disc)

Press **Menu**.

### Stopping Playback

- 1 Press **Stop** once to enter prestop mode. In prestop status, the disc can be played from where the playback has been stopped by pressing **Play/Sel.**
- 2 To completely stop the disc playback, press **Stop** again.

### Pausing Playback

- 1 Press **Pause**.
- 2 To return to normal playback, press **Play/Sel.**

### Frame Advance (Step)

- 1 Press **Pause** to pause playback.
  - The disc is advanced by one frame each time pressing **Pause**.
- 2 To return to normal playback, press **Play/Sel.**

### Fast Forward and Backward

- 1 Press **Fast Forward** or **Fast Backward** during playback.

The speed of advance (**Fast Forward**  $\times 2$ ,  $\times 4$ ,  $\times 8$  and  $\times 20$ ) or reverse (**Fast Backward**  $\div 2$ ,  $\div 4$ ,  $\div 8$  and  $\div 20$ ) changes for each press of **Fast Forward** or **Fast Backward**.
- 2 To return to normal playback, press **Play/Sel.**

### Skipping a Chapter Ahead or Back

#### Skipping Ahead

- Press **Next** during playback.
- Skip a chapter each time pressing the button.

#### Skipping Back


- Press **Previous** during playback.
- When pressing the button once midway through a chapter, the player returns to the beginning of the chapter being played back. The player skips a chapter each time you press the button.

### Muting the Player

- 1 Press **Mute**.
- 2 To resume the sound, press **Mute** again.

## DVD Playback - continued

### Repeat Viewing




During playback, press  **1/All Repeat** repeatedly to select the following options:

REPEAT: [CHAPTER] : Repeat Chapter



REPEAT: [ TITLE ] : Repeat Title

REPEAT: [ OFF ] : Repeat Off

### Displaying Scene Information

- 1 Press  **Info.** during playback
- Press  **Info.** a number of times, the title number, chapter number, and other information will show on the screen.
- 2 To stop displaying scene information, press  **Info.** a number of times until the information disappears.

### Changing Audio Soundtrack Language





- 1 Press  **Audio** during playback.
- 2 Press  **Audio** a number of times until a preferred language is selected.





**Note:**

- When the preferred language is not selected even after pressing the button several times, it may indicate that language is not available on the disc.

### Changing Subtitle Languages

- 1 Press  **Subtitle** during playback.
- 2 Press  **Subtitle** a number of times until a preferred language is selected.
- 3 To clear the subtitle display, press  **Subtitle** until  : [ OFF ] appears on the screen.

### Viewing from Different Angles








- 1 Press  **Angle** during playback.
- 2 Press  **Angle** a number of times until the preferred viewing angle is selected.



**Note:**

- This operation works only with discs on which multiple viewing angles are recorded.

### Using a DVD Menu

- 1 Press  **Title** in stop mode. The DVD menu available on the disc appears.
- 2 Press  **Up** /  **Down** /  **Left** /  **Right** to select the preferred item.
- 3 Press  **Play/Sel.** to enter to the selected item.
- 4 To return to the previous menu screen, press  **Title.**

### Using the Menu Function

- 1 Press  **Menu.**
- 2 Press  **Up** /  **Down** /  **Left** /  **Right** or **Number Button(s)** to select the preferred title.
- 3 Press  **Play/Sel..**

## Audio/MP3 CD Playback

### Basic Audio CDs Playback

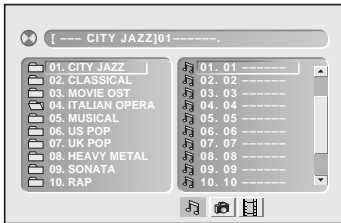


#### Note:

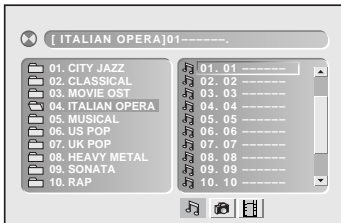
- If the disc is placed incorrectly, damaged, or in unknown format, the screen will appear "UNKNOWN DISC". If no disc is placed in the tray, the screen will appear "NO DISC".

#### 1 Load an Audio CD.

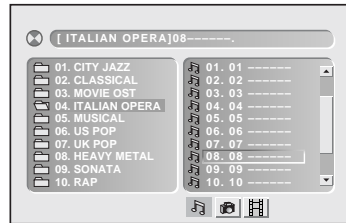
- For audio CDs without playback control, the DVD player starts playback.
- For audio CDs provided with playback control, a menu appears after a few seconds.



- #### 2 To play a music track in the menu, press **Left** to enter the folder list on the left of the screen. Press **Up** / **Down** to highlight a folder and then press **Play/Sel.**



- #### 3 Press **Right** to enter the file list on the right of the screen. Press **Up** / **Down** to highlight a track and then press **Play/Sel.**



### Stopping Playback

Press **Stop**.

### Pausing Playback

- 1 Press **Pause**.
- 2 To return to normal playback, press **Play/Sel.**

### Displaying Track Information

- 1 Press **Info.** during playback.
- 2 To stop displaying track information, press **Info.** again.

### Skipping a Track Ahead or Back

#### Skipping Ahead

- Press **Next** during playback.
- Skip a track each time you press the button.

#### Skipping Back

- Press **Previous** during playback.
- When you press the button once midway through a track, the player returns to the beginning of the track being played back. The player skips a track each time you press the button.

## Kodak and JPEG Picture CDs Playback

### Basic Picture CDs Playback

- 1 Load a Picture CD.
  - For Kodak Picture CDs, the DVD player starts slide show playback.
  - For picture CDs with a menu screen, the menu appears after a few seconds.
- 2 Press **Left** to enter the folder list on the left screen. Press **Up** / **Down** to highlight a folder and then press **Play/Sel.**



- 3 Press **Right** to enter the file list on the right screen. Press **Up** / **Down** to highlight a picture and picture review is shown on the left screen.

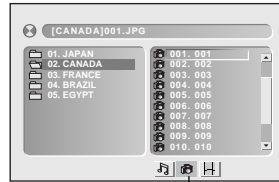


- 4 To play picture slide show, press **Play/Sel.**



#### Note:

- Some discs may contain music, picture and video file formats. When the player reads the disc, Audio CD mode will be selected first. To select Picture CD mode, press **Right** until the Picture CD icon is selected and then press **Play/Sel.**
- If the disc is placed incorrectly, damaged, or in unknown format, the screen will appear "UNKNOWN DISC". If no disc is placed in the tray, the screen will appear "NO DISC".



Select Picture CD icon

### Stopping Playback

To stop playback and return to the menu screen, press **Stop**.

### Pausing Playback

- 1 Press **Pause** playback.
- 2 To return to normal playback, press **Play/Sel.**

### Rotating Pictures

Press **Fast Forward** during playback to rotate the picture clockwise by 90° or press **Fast Backward** to rotate the picture counter-clockwise by 90°.

### Viewing the Next or Previous Picture

Press **Next** to view the next picture or **Previous** to view the previous picture.

### Thumbnail Function

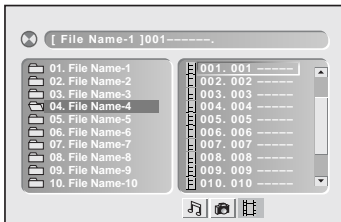
- 1 Press **Title**.
- 2 Press **Up** / **Down** / **Left** / **Right** to select the preferred picture.
- 3 Press **Play/Sel.** to play.



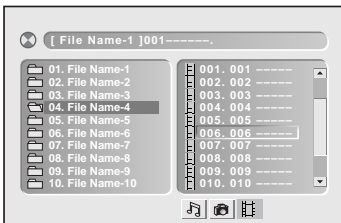
## MPEG-4 Playback

### Basic MPEG-4 Playback

- 1 Load a disc containing MPEG-4 files. A menu appears on the screen.
- 2 Press **Left** to enter the folder list on the left screen. Press **Up** / **Down** to highlight a folder and then press **Play/Sel.**



- 3 Press **Right** to enter the file list on the right screen. Press **Up** / **Down** to highlight a file and then press **Play/Sel.**



#### Note:

- If the disc is placed incorrectly, damaged, or in unknown format, the screen will appear "UNKNOWN DISC". If no disc is placed in the tray, the screen will appear "NO DISC".

### Stopping Playback

To stop playback and return to the menu screen, press **Stop**.

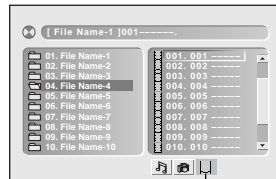
### Pausing Playback

- 1 Press **Pause** playback.
- 2 To return to normal playback, press **Play/Sel.**



#### Note:

- Some discs may contain music, picture and video file formats. When the player reads the disc, Audio CD mode will be selected first. To select MPEG-4 CD mode, press **Right** until the MPEG-4 CD icon is selected and then press **Play/Sel.**

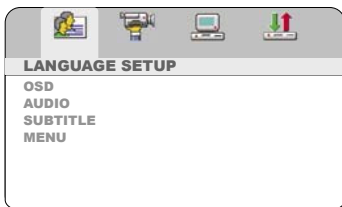


Select MPEG-4 CD icon

## OSD Setup

### Language Setup

- 1 Press  **Setup** in stop mode.
- 2 Press  **Left** /  **Right** to select **LANGUAGE SETUP** icon.

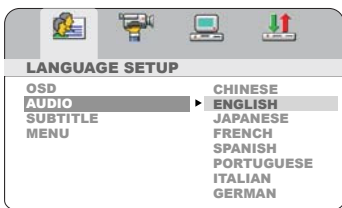


- 3 Press  **Up** /  **Down** to select an option and then press  **Right**.

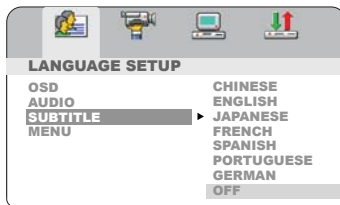
### OSD Language



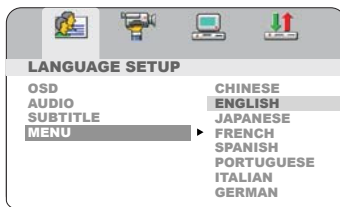
### Audio Language






### Subtitle Language



### Menu Language



- 4 Press  **Up** /  **Down** to select a preferred language and then press  **Play/Sel..**

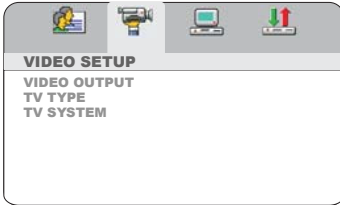
- To leave SETUP MENU, press  **Setup**.



*Note: If the language selected is not recorded on the disc, the player will play the top-priority language of the disc.*

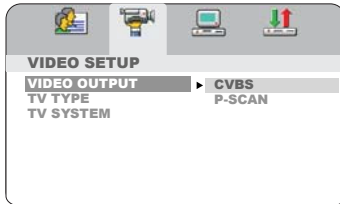
**Video Setup**

- 1 Press **Setup** in stop mode.
- 2 Press **Left** / **Right** to select **VIDEO SETUP** icon.



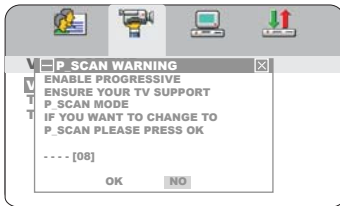
**Video Output**

- 3 Press **Up** / **Down** to select **VIDEO OUTPUT** and then press **Right**.



- 4 Press **Up** / **Down** to select a preferred option and then press **Play/Sel**.

  - If you choose “P-Scan”, the following will show on the screen as a reminder.



- a If your TV supports P-Scan feature, select “OK” and press **Play/Sel**.
  - b If your TV does not support P-Scan feature, select “NO” and press **Play/Sel**.
- To leave SETUP MENU, press **Setup**.

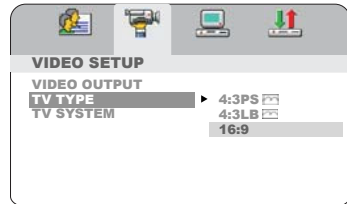


**Note:**

- If you choose **P-Scan** as the video output setting, make sure your TV set supports P-Scan input feature and the YUV cable be properly connected to the TV and the portable DVD player.
- If the screen turns black while operating, reboot this unit to return to CVBS.

**TV Type**

- 3 Press **Up** / **Down** to select **TV TYPE** and then press **Right**.




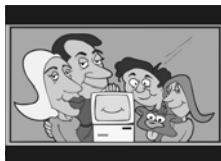
- 4 Press **Up** / **Down** to select a preferred option and then press **Play/Sel**.


- a **4:3 Pan Scan** : Select “4:3 PanScan” for a conventional size TV set.



## OSD Setup - continued

- b** **4:3 Letter Box** : Select "4:3 Letter Box" for a conventional size TV set. Black bands appear at top and bottom of screen (letter-box style).



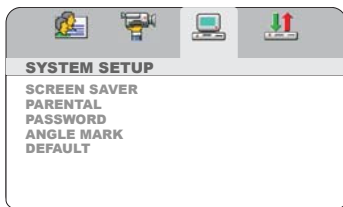
- c** **16:9 Wide** : Select "16:9 Wide" for a wide-screen TV set to played in "FULL" size.



- To leave SETUP MENU, press  **Setup**.

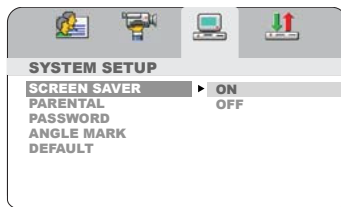
### System Setup





- 1 Press  **Setup** in stop mode.
- 2 Press  **Left** /  **Right** to select **SYSTEM SETUP** icon.






## Screen Saver

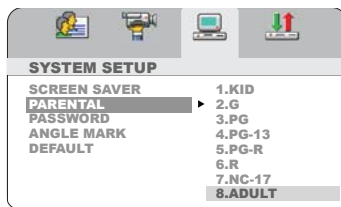
- 3** Press  **Up** /  **Down** to select **SCREEN SAVER** and then press .




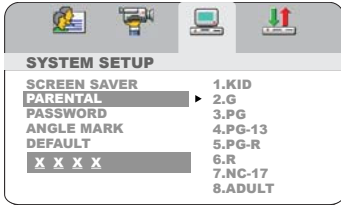
- 4** Press  **Up** /  **Down** to select a preferred option and then press  **Play/Sel**.
- To leave SETUP MENU, press  **Setup**.

## Parental

- 3** Press  **Up** /  **Down** to select **PARENTAL** and then press .



- 4 Enter 4-digit password and press  **Play/Sel..**
- Enter factory pre-set password “0000” for the first time setup.



- 5 Press  **Up** /  **Down** to select a preferred rating and then press  **Play/Sel..**
- To leave SETUP MENU, press  **Setup.**

**Rating Explanations**



1. **KID:** Kid safe; it is safe even for kids.
2. **G:** General audience; recommended as acceptable for viewers of all ages.
3. **PG:** Parental Guidance suggested.
4. **PG-13:** Material is unsuitable for children under the age of 13.
5. **PG-R:** Parental Guidance-restricted; recommended that parents restrict children under age 17 from viewing or allow children to view only when supervised by a parent or adult guardian.
6. **R:** Restricted, children under 17 would not be admitted without an accompanying parent or adult guardian.
7. **NC-17:** No children under the age of 17, not recommended viewing for children under age 17.
8. **ADULT:** Adult only.



**Note:**

- You can use the parental control lock **ONLY** with DVD discs featured with the parental lock function..
- Please keep in mind that discs not encoded with rating lock protection will play regardless of rating and content.

**Password**

- 3 Press  **Up** /  **Down** to select **PASSWORD** and then press  **Right.**



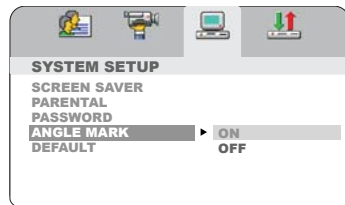
- 4 Enter the previously set password or factory pre-set password “0000”.

- 5 Enter new password.

- 6 Enter the password again to verify and then press  **Play/Sel..**
- To leave SETUP MENU, press  **Setup.**

**Angle Mark**

- 3 Press  **Up** /  **Down** to select **ANGLE MARK** and then press  **Right.**




- 4 Press  **Up** /  **Down** to select a preferred option and then press  **Play/Sel..**
- To leave SETUP MENU, press  **Setup.**

## OSD Setup - continued

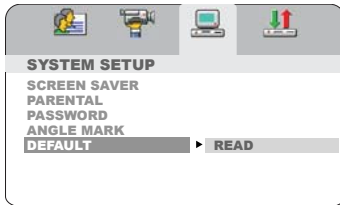


### Note:

- Pressing  **Angle** will change camera angles for movies that support this feature regardless of whether the ANGLE MARK feature is "On" or "Off".

## Default




- 3 Press  **Up** /  **Down** to select **DEFAULT**.



- 4 Press  **Right** to select **READ** and then press  **Play/Sel.**
  - To leave SETUP MENU, press  **Setup**.


## LCD Setup

### Panel Setting




- 1 Press  **LCD** a number of times to select **PANEL**.
- 2 Press  **Left** /  **Right** to choose a preferred panel setting.

**PANEL: <- NORMAL ->**

**PANEL: <- 4:3 ->**

- Press  **LCD** again until the LCD setting box disappears.

### Color Setting

- 1 Press  **LCD** a number of times to select **COLOR**.
- 2 Press  **Left** /  **Right** to choose a preferred color setting.

**COLOR: <- +3 ->**

**COLOR: <- +2 ->**


**COLOR: <- +1 ->**

**COLOR: <- 0 ->**




**COLOR: <- -1 ->**

**COLOR: <- -2 ->**

**COLOR: <- -3 ->**

- Press  **LCD** again until the LCD setting box disappears.

### Brightness Setting

- 1 Press  **LCD** a number of times to select **BRIGHT**.
- 2 Press  **Left** /  **Right** to choose a preferred brightness setting.

**BRIGHT: <- +3 ->**

**BRIGHT: <- +2 ->**


**BRIGHT: <- +1 ->**

**BRIGHT: <- 0 ->**




**BRIGHT: <- -1 ->**

**BRIGHT: <- -2 ->**

**BRIGHT: <- -3 ->**


- Press  **LCD** again until the LCD setting box disappears.

### LCD Setting

- 1 Press  **LCD** a number of times to select **LCD**.
- 2 Press  **Left** /  **Right** to choose "ON" or "OFF".

**LCD: <- OFF ->**

**LCD: <- ON ->**

- Press  **LCD** again until the LCD setting box disappears.

## Troubleshooting

Before requesting service for the DVD Player, check the chart below for a possible cause of the problem you are experiencing. Some simple checkups or a minor adjustment on your part may eliminate the problem and restore proper operation.

SYMPTOM (COMMON)	REMEDY
No power.  The player does not start playback when PLAY is pressed.	<ul style="list-style-type: none"> <li>• Insert the power plug securely into the power outlet.</li> <li>• Check if the ON/OFF button on the top of the player is set to on.</li> <li>• Check if no power at the AC outlet by plugging in another appliance for a test.</li> <li>• Condensation has formed: wait about 1 to 2 hours to allow the player to dry out.</li> <li>• The player cannot play discs other than DVDs, audio CDs and picture CDs.</li> <li>• Check if the disc is defective by trying another disc.</li> <li>• Check the region (local) code.</li> </ul>
The player starts playback but stops immediately. No picture.	<ul style="list-style-type: none"> <li>• The disc may be dirty and may require cleaning.</li> <li>• Ensure that the disc is correctly placed in the disc frame.</li> <li>• Ensure that the equipment is connected properly.</li> <li>• Select the same channel and source on the TV as on the player.</li> </ul>
No sound. Distorted sound.	<ul style="list-style-type: none"> <li>• Ensure that the equipment is connected properly.</li> <li>• Ensure that the input settings for the TV and stereo system are proper.</li> <li>• No sound is heard during still picture (pause) or slow-motion playback.</li> </ul>
No audio at Digital Output.	<ul style="list-style-type: none"> <li>• Check the digital connections.</li> <li>• Check the settings menu to make sure that the digital output is set to on.</li> <li>• Check if the audio format of the selected audio language matches your receiver capabilities.</li> </ul>
Distorted picture.  Completely distorted picture or no color in picture.	<ul style="list-style-type: none"> <li>• Check the disc for fingerprints and clean with a soft cloth, wiping from center to edge.</li> <li>• Sometimes a small amount of picture distortion may appear. This is not a mal-function.</li> <li>• The disc format is not according to the TV-set used (PAL/NTSC).</li> </ul>
Picture is distorted during rapid advance or rapid reverse.	<ul style="list-style-type: none"> <li>• The picture will be somewhat distorted at times; this is normal.</li> </ul>
No rapid advance (or rapid reverse) playback.	<ul style="list-style-type: none"> <li>• Some discs may have sections which prohibit rapid advance (or rapid reverse).</li> </ul>
No 4:3 (16:9) picture.	<ul style="list-style-type: none"> <li>• Choose the correct setup "TV Aspect" item.</li> </ul>
No operations perform with the remote control.	<ul style="list-style-type: none"> <li>• Check the batteries are installed with the correct polarities (+ and -).</li> <li>• The batteries are depleted: replace them with new ones.</li> <li>• Point the remote control unit at the remote control signal sensor and operate.</li> <li>• Operate the remote control unit at a distance of not more than 6 meters from the remote control signal sensor.</li> <li>• Remove the obstacles between the remote control unit and remote control signal sensor.</li> </ul>
No subtitles.	<ul style="list-style-type: none"> <li>• Subtitles appear only with discs that contain them.</li> <li>• Subtitles are hidden from the TV screen. Press SUBTITLE to display the subtitles.</li> </ul>
Alternative audio soundtrack (or subtitle) language available. Angle cannot change.	<ul style="list-style-type: none"> <li>• An alternative language can not be selected may result of no more than one languages cannot be selected.</li> <li>• This function depends on software availability. Even if a disc has a number from angles recorded, these angles may be recorded for specific scenes only.</li> </ul>
No sound when connecting to 5.1 Channel speaker	<ul style="list-style-type: none"> <li>• Check if the disc supports 5.1 Channel.</li> <li>• Check if the speaker is properly connected.</li> <li>• Check if the audio output setting is right.</li> </ul>
No key operation (by the DVD Player and/or the remote control) is effective.	<ul style="list-style-type: none"> <li>• Turn the unit off and then back to on. Alternatively, turn off the unit, disconnect the AC power cord and then re-connect it. (The player may not be operating properly due to lightning, static electricity or some other external factor.)</li> </ul>
Distorted picture or no image	<ul style="list-style-type: none"> <li>• Check if the TV system setting is correct.</li> <li>• Check If you set output format in "Progressive Scan", then you have to set "Component" in the video output setting. The actual output format must match to the output format setting.</li> </ul>
OSD setting	<ul style="list-style-type: none"> <li>• Some setting must be stored by pressing left button.</li> </ul>



## Disc Handling and Maintenance

### Handling Precautions

- Hold the disc by the edges so the surface will not be soiled with fingerprints. (A)
- Fingerprints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids or any other solvent.
- Be careful not to drop or bend the disc.
- Do not install more than 1 disc on the disc tray.
- Do not try to close the disc tray when the disc is not installed properly.
- Be sure to store the disc in its exclusive case when not in use.

### If the surface is soiled (B)

Wipe gently with a soft, damp (water only) cloth.

When wiping discs, always move the cloth from the center hole toward the outer edge.

(If you wipe the discs using a circular motion, circular scratches are likely to occur, which will cause noise.)

If the disc is brought from a cold to a warm environment, moisture may form on the disc

Wipe the moisture off with a soft, dry, lint-free cloth before using the disc.

### Improper disc storage

You can damage discs if you store them in the following places:

- Areas exposed to direct sunlight
- Humid or dusty areas
- Areas directly exposed to a heat outlet or heating appliance

### Playable disc format

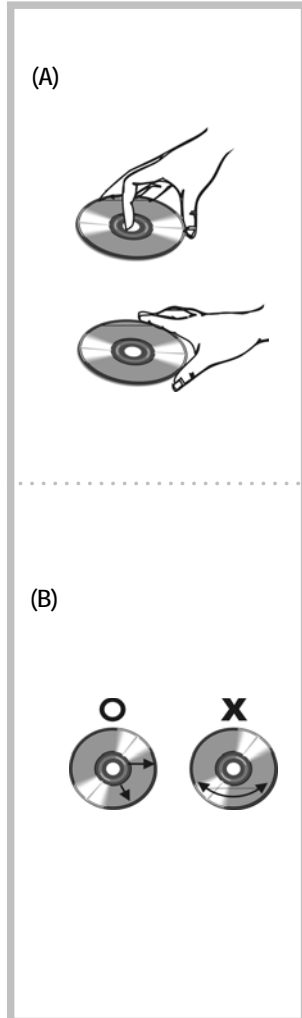
- MPEG4, DVD, DVD+RW, DVD+R, DVD-RW, DVD-R, CD-DA, MP3, Mixed CD-DA, JPEG file disc and Kodak Picture Disc.

### Disc which cannot be played with this player

- CD-ROM
- CVD
- CD-G

### Maintenance

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.
- Wipe this unit with a dry soft cloth.
- If the surfaces are extremely dirty, wipe clean with a cloth which has been dipped in a weak soap-and-water solution and wrung out thoroughly, and then wipe again with a dry cloth.
- Never use alcohol, benzene, thinner, cleaning fluid or other chemicals. And do not use compressed air to remove dust.



## Specifications

<b>LPD850</b>	
Disk Format.	DVD, VCD, CD, CD-R, CD-RW, MP3, Kodak Picture CD
Video System	PAL
Video Decompression	MPEG-4, MPEG-2, MPEG-1
Video Output	1.0 Vpp / 75Ω Sync , minus
Aduio:	
Audio Characteristic	2-Channel Analog 5.1-Channel Digital Output
Analog Output	2.0 V / 10KΩ
Frequency Response	DVD:48 KHz sampling : 4Hz $\frac{1}{2}$ 22 KHz 96 KHz Sampling : 4Hz $\frac{1}{2}$ 44 KHz CD : 4Hz $\frac{1}{2}$ 20KHz
S / N ratio	< = - 65 dB
Dynamic Range	< = - 85 dB
Speaker	Stereo speakers, 0.5W x 2
Headphone Socket	
LCD Display	8.5" wide-screen active-matrix TFT type
Headphone	Headphone socket x2
Audio / Video Section	AV-Out output socket x1 AV-In input socket x1 P-scan output x1
Power Adaptor :	
Line Voltage	AC 100 - 240 VAC $\pm$ 10% (50/60Hz) Adapter
Power Consumption	15W
Remote Control	DC 3V , Infra – red
Dimension	210 x 155 x 43.2 (mm)
Weight	740g (Approx.)
Rechargeable Battery:	
Capacity	NiMH 3100mAh
Voltage	7.2 V
Charge Time in Full Capacity	Approx.4 hours (Note: 6 hours for the first use.)
Playback Time in Full Capacity	Approx. 2.5 hours (Note: Depends on the usage)
Estimate Cycle Life	Approx. 180 cycles



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