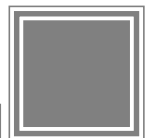
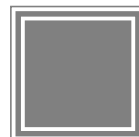
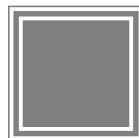
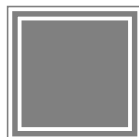
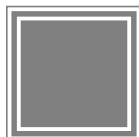
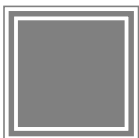


# Portable DVD Player

## User Manual



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## FCC and Safety Information

### CAUTION:

This unit employs a laser. Due to possible eye injury, only qualified service personnel should remove the cover or attempt to service this device. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

### NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

*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.*

Since it is usual for DVD movies to be released at different times in different regions of the world, all players have region codes and disc can have an optional region code. If you load a disc of a different region code to your player, you will see the region code notice on the screen. The disc will not play, and should be unloaded.

Possible region codes:



There are 6 regions (also called "locals"). Each DVD player and disc will be played in one region ONLY.

1: Canada, U.S., U.S. Territories

2: Japan, Europe, South Africa, Middle East (including Egypt)

3: Southeast Asia, East Asia (including Hong Kong)

4: Australia, New Zealand, Pacific Islands, Central America, Mexico, South America, Caribbean

5: Former Soviet Union, Indian Subcontinent, Africa (also North Korea, Mongolia)

6: China

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

**CAUTION:** VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN  
AVOID EXPOSURE TO BEAM  
(WARNING LOCATION: INSIDE ON LASER COVERSIELD)



## Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a damp cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized-type plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way; such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



**WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

# Precautions

Please read these precautions before operating this unit.

## ■ Power cord protection

To avoid any malfunctions of the unit, and to protect against electric shock, fire or personal injury, please observe the following.

- Hold the plug firmly when connecting or disconnecting the AC power cord.
- Keep the AC power cord away from heating appliances.
- Never put any heavy object on the AC power cord.
- Do not attempt to repair or reconstruct the AC power cord in any way.

## ■ Placement

Avoid placing the unit in areas of:

- direct sunlight or heating radiators, or closed automobiles
- high temperature (over 95°F) or high humidity (over 90%)
- much dust as the internal parts may be seriously damaged.

## ■ Non-use periods

When the unit is not being used, turn it off. When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

## ■ No fingers or other objects inside

- Touching internal parts of this unit is dangerous, and may cause serious damage to the unit. Do not attempt to disassemble the unit.
- Do not put any foreign object on the disc tray.

## ■ Keep away from water/magnet

- Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilled into the unit, serious damage could occur.
- Never bring a magnet or magnetized object near the unit.

## ■ Stacking

- Place the unit in a horizontal position, and do not place anything heavy on it.

## ■ Condensation

Moisture may form on the lens in the following conditions:

- immediately after a heater has been turned on
- in a steamy or very humid room
- when the unit is suddenly moved from a cold environment to a warm one

If moisture forms inside this unit, it may not operate properly. In this case, turn on the power and wait about one hour for the moisture to evaporate.





## ■ If there is noise interference on the TV while a broadcast is being received

Depending on the reception condition of the TV, interference may appear on the TV monitor while you watch a TV broadcast and the unit is left on. This is not a malfunction of the unit or the TV. To watch a TV broadcast, turn off the unit.





## Selecting the type of disc for the type of TV connected

DVD discs have the material recorded in the PAL and NTSC systems. Refer to the table below to select the correct disc type for the type of connected TV.





### ■ Connecting to the multi-system TV

DISC	TV MONITOR
 PAL	 Played in the PAL system.
 NTSC	 Played in the NTSC system.

### ■ Connecting to the NTSC TV

DISC	TV MONITOR
 PAL	 No clear images are shown on the screen.
 NTSC	 Played in the NTSC system.

### ■ Connecting to the PAL TV

DISC	TV MONITOR
 PAL	 Played in the PAL system.
 NTSC	 No clear images are shown on the screen.

## 1-1 DVD Playback

### Preparations

Please connect this portable DVD player to Power and connect it with head phones or connect it to outer equipments.

If connect it to outer equipment:

- Press on the power button of the TV set, and select "Video" as the TV input.
- Press on the power button of the stereo system if the player has been connected to a stereo system.
- Push the AV OUT/IN slide switch to AV OUT.

### Basic Playback

**1** Open the display panel then press POWER on.

**2** Press OPEN to open the disc cover.

**3** Hold the edge of the disc to put it in the center with the printed side up.

Hold the disc without touching its surfaces, position it with the printed title side facing up, align it with the guides, and place it in its proper position.

**4** Close the disc cover.

- Close the disc cover and this 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.

**NOTE:** Proceed with steps 5 and 6 when a menu is available on the disc.

**5** Press ◀ / ▶ / ▲ / ▼ or the number button(s) to select the preferred title.

**NOTE:** To select a title, input the number, i.e. 1 for chapter 1, 10 for chapter 10, and etc.

**6** Press PLAY/SEL.

The player now starts playback the selected item.

### Stopping Playback and Returning to The Menu Screen (If a Menu Screen Is Available on The Disc)

Press MENU. This portable DVD player stops playback, and then displays the menu screen.

### After operation

When this portable DVD player is not in use, remove the disc and press POWER to turn off the player. Then close the display panel.

**NOTE:**

- The disc continues to rotate while the menu is displayed even after the player has finished playing a particular disc. When no further selections are to be played, be sure to press the STOP button to clear the menu screen.
- If the disc is placed in upside down (and it is a single sided disc), the player's display will appear "NO DISC".

**For your reference:**

- When "⏸" appears while a button is being operated, it means that the corresponding operation is prohibited by the player.

### To Stop Playback

Press STOP.

## 1-1 DVD Playback-continued

### Rapid Advance or Rapid Reverse

By the remote control:

Press ◀◀ F.BWD or F.FWD ▶▶ during playback.

- Normal playback is resumed when you press PLAY/SEL.
- The speed of advance (▶▶ x2, ▶▶ x4, and etc) or reverse (◀◀ x2, ◀◀ x4, and etc.) changes for each press of the F.FWD or F.BWD button.

### Skipping Ahead or Back to Chapters

You can skip a specific chapter or track to playback.

#### Skipping Ahead

Press NEXT ▶▶▶ during playback.

Skips a chapter each time you press the button.

#### Skipping Back

Press ◀◀ PREVIOUS during playback.

When you press the button once midway through a chapter, this portable DVD player returns to the beginning of the chapter to playback. The player skips back a chapter each time you press the button.

### Still Picture (PAUSE)

Press PAUSE once during playback.

The screen is paused.

#### To return to normal playback

Press PLAY/SEL.

### Repeat Viewing

**1** Press 1/ALL REPEAT during playback.

Each time you press the button, it will cycle through the following.

Press once: REP CHAPTER (Repeat chapter)

Press twice: REP TITLE (Repeat title)

Press three times: REP DISC (Repeat disc)

Press four times: REP off (Repeat cancelled)

#### To return to normal playback

Press 1/ALL REPEAT several times until "REPEAT Off" appears.

#### NOTE:

- Repeat playback works only with discs for which the elapsed playing time appears on the player's display during playback.
- Repeat playback may not work correctly with some DVDs.

### Repeating Sections Between Two Specific Points (A-B Repeat)

**1** Press A-B during playback at the point where repeat play is to start (A).

"REP A" appears on the screen.

**2** Press A-B again at the point where repeat play is to end (B).

"REP B" appears on the screen. Repeat playback of points A to B starts playback.

#### To return to normal playback

Press A-B again. ("REPEAT Off" appears on the screen.)

**NOTE:** A-B repeat playback works only within a chapter.



## 1-2 Convenient functions

### Displaying the Information of the Scene

#### Displaying the Information of the Scene

##### 1 Press INFO. during playback.

Press INFO. a number of times, to cycle through the title number, chapter number, and other information will show on the screen.

#### Stop Displaying the Information of the Scene

Press INFO. a number of times until the information disappears.

### Changing Audio Soundtrack Language

You can change the audio language from the one selected at the initial settings to a different language, if available. (This operation functions only with discs on which multiple audio soundtrack languages are recorded.)

##### 1 Press AUDIO during playback.

##### 2 Press AUDIO a number of times until the preferred language is selected.

#### For your reference:

- 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.
- When you turn on or remove the disc, this portable DVD player will playback the language which is selected at the initial setting. If you select a language which is not recorded on the disc, this portable DVD player will playback a prior language programmed on the disc.

### Clearing/Displaying of Subtitles (A)

If a disc provides subtitles, you can choose to hide or display them. (This operation works only with discs that provide subtitles.)

#### Press SUBTITLE during playback to display subtitles or hide them.


When you press SUBTITLE once, the first subtitle recorded on the disc will display. The rest of the subtitles recorded will display in sequence as you press the button.

- You may change to another language with this function, or you can clear the subtitle by pressing this button a number of times until "SUBTITLE OFF" appears on the screen.

### Changing Subtitle Language (B)

You can change the subtitle language with the initial settings, if available. (This operation works only with discs on which multiple subtitle languages are included.)

##### 1 Press SUBTITLE during playback.

When no subtitles are recorded "  " will display instead of the language number.

##### 2 Press SUBTITLE a number of times until the preferred language is selected.

#### NOTE:


- In some cases, the subtitle language may not change immediately to the selected one.

#### For your reference:

- When the preferred subtitle language is not selected even after pressing the button several times, it may indicate that the language is not available on the disc.
- When you turn on or remove the disc, this portable DVD player will playback the subtitle language which is selected at the initial setting. If you select a subtitle language which is not recorded on the disc this portable DVD player will playback a prior subtitle language programmed on the disc.


## 1-2 Convenient functions-continued

### Viewing From Another Angle

Some DVD discs may contain scenes which have been shot simultaneously from a number of different angles. For these discs, the same scenes can be viewed from each of these different angles using the ANGLE  button. (The recorded angles vary depending on the disc programmed.)

**1 Press ANGLE during playback.**

**2 Press ANGLE a number of times until the preferred viewing angle is selected.**

Press the ANGLE  button a number of times to change the viewing angle.

#### NOTE:

- ANGLE will only function on discs where different angles have been recorded.
- The viewing angles are shown on the player's display and you can select one from them for viewing.

### To Mute the DVD Player

In some cases, you may need to mute this portable DVD player temporarily. This portable DVD player provides a MUTE function for your selections.

**1 Press MUTE button during playback.**

- When "MUTE" appears on the screen, this portable DVD player is mute. To resume the sound, press the mute button until "MUTE OFF" appears on the screen.

### Using a DVD Menu

Some DVD discs have unique menu structures called DVD menus. For example, DVDs programmed with complex contents provide guide menus, and those recorded with various languages provide menus for audio and subtitle language. Although the DVD menu's contents and operation vary from disc to disc, the following explains basic operation when this feature is used.

**1 Press TITLE in stop mode**

The DVD menu available on the disc now appears.

**2 Press ◀ / ▶ / ▲ / ▼ to select the preferred item.**

**3 Press PLAY/SEL.**

You now enter to the selected item.

#### To enter other menu screen

Repeat steps 2 and 3.

#### To return to the previous menu screen

Press TITLE.

### Using the MENU Function

**1 Press PLAY/SEL.**

**2 Press MENU.**

A DVD chapter menu with brief broadcast of each paragraph now appears. You may see the introduction of each chapter and then decide with which chapter to start first.

**3 Press ◀ / ▶ / ▲ / ▼ or number button(s) to select the preferred item.**

**Note:** The menu details vary depending on discs recorded.

## 1-2 Convenient functions-continued

### Playing Kodak Picture CDs and JPEG picture CDs

You can play Kodak picture CDs and JPEG pictures for viewing on the screen.

#### Basic Playback

- 1 Load a Kodak picture CD or a JPEG picture CD on the tray. After few seconds, this portable DVD player starts play back the pictures in slide show automatically.
- 2 You can press the number corresponding to the order of the picture. This portable DVD player will begin the slide show from the selected picture.

To stop slide show

Press EJECT.

#### PAUSE, NEXT and PREV.

- 1 Press PAUSE to pause the slide show.
- 2 Press NEXT ►► and PREVIOUS ◀◀ to view the next or previous picture.

To resume slide show

Press PLAY again.

#### Rotating

- 1 When the picture is paused, press ◀ / ► to rotate the picture by 90 degree.

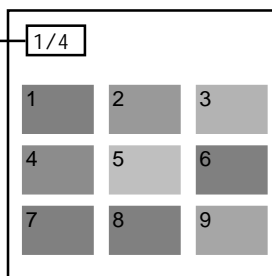
#### ZOOM and Scrolling

- 1 Press ZOOM repeatedly to view the picture in different sizes.
- 2 Press NEXT ►► and PREVIOUS ◀◀ to view the next or previous picture.
- 3 Press ◀ / ► / ▲ / ▼ to drag or scroll the picture in different directions if the image is larger than the TV screen.

#### Thumbnail Viewing

- 1 Press STOP to enter thumbnail preview. You will see 9 pictures per page for viewing.
- 2 Press ◀ / ► / ▲ / ▼ to select the picture in thumbnail page. If you want to view the selected image in original size, press PLAY/SEL.
- 3 Press NEXT ►► and PREVIOUS ◀◀ to view the next or previous thumbnail page.

Current Displaying  
page / Total pages



#### INFO.

- 1 Press INFO. The TV screen will appear, for example, TRK: 3/150 (The sequential order of the current picture/ Total pictures.)

#### NOTE:

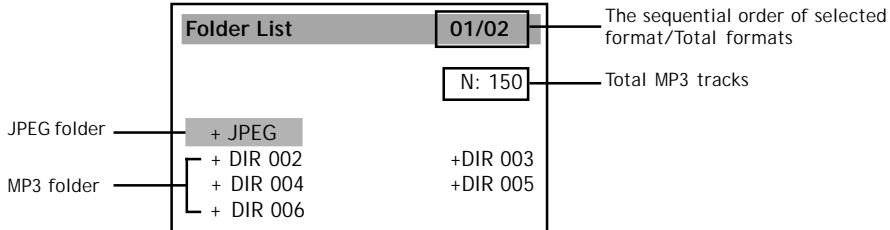
- Features Rotating, Scrolling, Thumbnail Viewing can only work on Kodak Picture CDs.

## 1-2 Convenient functions-continued

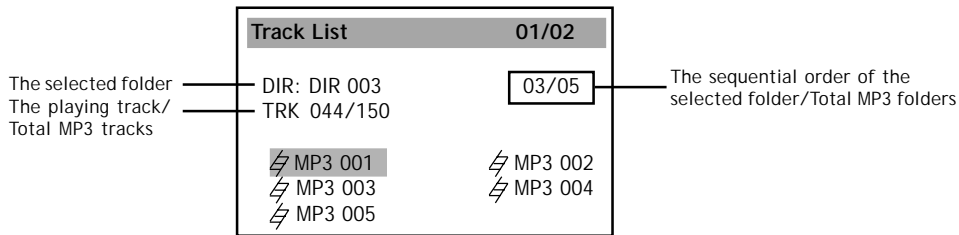
### Playing a JPEG picture with MP3 music

You can select your favorite JPEG picture to display on the TV screen while playing MP3 music.

- 1 Load a disc containing MP3 music and JPEG pictures on the tray. This portable DVD player starts playing the JPEG pictures in slide show automatically.
- 2 Press STOP at the picture you like during slide show. At the mean time, you can see the following screen appear.



- 3 Press ◀/▶ to select a MP3 folder, and then press PLAY/SEL. The next screen appears:



- 4 To play the track, you can
  - a. press NEXT ▶▶▶ or PREVIOUS ◀◀◀ to play the next or previous track,
  - b. press ◀/▶ to select the MP3 track, and then press PLAY/SEL.
  - c. press the track number (i.e. 1), and then press PLAY/SEL.

#### NOTE:

- This feature allows displaying only one JPEG picture at a time with MP3 music playback.
- In some cases, MP3 music and JPEG pictures cannot be played accordingly. This may result by the data on the disc was recorded using options that are not supported by this portable DVD player.

## 2-1 Audio CD Playback

### Preparations

Please connect this portable DVD player to Power and connect it with phones or connect it to outer equipments.

If connect it to outer equipment:

- Press on the power button of the TV set, and select "Video" as the TV input.
- Press on the power button of the stereo system if the player has been connected to a stereo system.
- Slide the AV OUT/IN SWITCH button to AV OUT.

### Basic Playback

---

**1** Press POWER on.

**2** Press OPEN to open the disc cover.

**3** Hold the edge of the disc to put it in the center with the printed side up.

Hold the disc without touching its surfaces, position it with the printed title side facing up, align it with the guides, and place it in its proper position.

**4** Press PLAY/SEL.

**For audio CDs without playback control:**

This portable DVD player starts playback.

**NOTE:**

- While Audio CD playbacks, you could press LCD several times to turn off the LCD screen.

### Playing MP3 Music Discs

---

**1** Press POWER on.

**2** Press OPEN to open the disc cover.

**3** Hold the edge of a MP3 disc to put it in the center with the printed side up.

**4** Press PLAY/SEL.

Close the disc cover, wait about 5 seconds, playback will start automatically.

Normally, MP3 discs are divided into Root directories (main menu) which are sub-divided to MP3 music. You may select a specific MP3 music to playback.

#### With Root Directories

- Press STOP to enter to the directories
- Select a specified track to playback by pressing ◀/▶ buttons or the numbers.
- Press PLAY/SEL.

#### Without Root Directories

- During playback, select a specified track to playback by pressing ◀/▶ buttons or the numbers.
- Press PLAY/SEL.

### Stopping Playback

---

Press STOP.

## 2-1 Audio CD Playback-continued

### Rapid Advance or Rapid Reverse

By the remote control:

Press ◀◀ F.BWD or F.FWD ▶▶ during playback.

- Normal play is resumed when you release the button.
- The speed of forward (▶▶ x2, ▶▶ x4, and etc.) or reverse (◀◀ x2, ◀◀ x4, ◀◀ x8, and etc.) changes for every press of the F.FWD or F.BWD button.

### Skipping Ahead or Back to Tracks

#### Skipping Ahead

Press NEXT ▶▶ during playback.

A track is skipped each time you press the button.

#### Skipping Back

Press ◀◀ PREVIOUS during playback.

When you press the button once midway through a track, this portable DVD player returns to the beginning of the track to playback. The player skips back a track each time the button is pressed.

### Pause Playback

Press PAUSE during playback.

The player will pause playback.

To return to normal playback

Press PLAY/SEL.

## 2-2 Information [Audio CDs]

### Displaying the Information of the Playing Track

#### Displaying the Information of the Playing Track

**1** Press INFO. during playback.

Press INFO. a number of times to cycle through the elapsed time, track number, and other information.

#### Stop Displaying the Information of the Playing Track

Press INFO. a number of times until the information disappears.

## 3-1 Language Setup

### On Screen Display (OSD) Language Setting

---

Allows you to set various languages for the on screen display (OSD).

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "LANGUAGE SETUP" then press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "OSD" then press **PLAY/SEL**.
- 4 Press **▲ / ▼** to select the preferred language.
- 5 Press **PLAY/SEL**.

#### To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL**.

#### To finish the setup operation

Press **SETUP** to exit or select **EXIT** from **SETUP MENU** screen.

### MENU Language Setting

---

You can select a preferred language among various languages that has been recorded on discs for the disc menu messages display.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "LANGUAGE SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "MENU" then press **PLAY/SEL**.
- 4 Press **▲ / ▼** to select the preferred language.
- 5 Press **PLAY/SEL**.

#### To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL**.

#### To finish the setup operation

Press **SETUP** to exit or select **EXIT** from **SETUP MENU** screen.

## 3-1 Language Setup-continued

### AUDIO Soundtrack Language Selection [DVD]

You can select a preferred soundtrack language among various languages that have been recorded on DVD discs.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "LANGUAGE SETUP" then press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "AUDIO" then press **PLAY/SEL**.
- 4 Press **▲ / ▼** to select a preferred language.
- 5 Press **PLAY/SEL**.

#### ORIGINAL:

The top-priority language of each disc will always playback first.

#### To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL**.

#### To finish the setup operation

Press **SETUP** to exit or select **EXIT** from **SETUP MENU** screen.

#### For your reference:

- If the language selected is not recorded on the disc, the DVD player will playback the top-priority language of the disc.

### SUBTITLE Language Selection [DVD]

You can select a preferred subtitle language among various languages that have been recorded on DVD discs.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "LANGUAGE SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "SUBTITLE", then press **PLAY/SEL**.
- 4 Press **▲ / ▼** to select a preferred language.
- 5 Press **PLAY/SEL**.

#### To return to the SETUP MENU screen

Select "RETURN" and press **PLAY/SEL**.

#### To finish the setup operation

Press **SETUP** to exit or select **EXIT** from **SETUP MENU** screen.

#### For your reference:

- If the language selected is not recorded on the disc, the subtitle will playback the top-priority language of the disc.



## 3-2 Screen Setup

### SCREEN SAVER Setting

If you have set the screen saver ON by the following method then you may see it functioning in the stop mode. This function will ONLY function in the stop mode.

- 1 Press SETUP.
- 2 Press ▲ / ▼ to select "SCREEN SETUP" and press PLAY/SEL.
- 3 Press ▲ / ▼ to select "SCREEN SAVER".
- 4 Press ▲ / ▼ to select "ON" or "OFF" and press PLAY/SEL.

The waiting time of the screen saver is set to 10 minutes. In other words, when you are in the stop mode and have not operated this portable DVD player over 10 minutes then the screen saver will appear automatically on the screen.

#### To return to the SETUP MENU screen

Select "RETURN" and press PLAY/SEL.

#### To finish the setup operation

Press SETUP to exit or select EXIT from SETUP MENU screen.

## 3-2 Screen Setup-continued

### TV SYSTEM Setting

The player provides "PAL", "NTSC" and "AUTO" settings for your selection. Video output changes according to the playback disc's recorded format. When connecting this portable DVD player to your TV, set the "TV SYSTEM" from the on-screen display to the format that is compatible with your TV's system. Set "NTSC" from on-screen display if connecting to NTSC TV system, set "PAL" if it is PAL TV, or set "AUTO" if it is a multi-TV system that supports both PAL and NTSC.

- 1 Press SETUP.
- 2 Press ▲ / ▼ to select "SCREEN SETUP" and press PLAY/SEL.
- 3 Press ▲ / ▼ to select "TV SYSTEM" then press PLAY/SEL.
- 4 Press ▲ / ▼ to select the appropriate TV system for your clearest view.
- 5 Press PLAY/SEL.

#### To return to the SETUP MENU screen

Select "RETURN" and then press PLAY/SEL.

#### To finish the setup operation

Press SETUP to exit or select EXIT from SETUP MENU screen.

## 3-2 Screen Setup-continued

### **BRIGHTNESS Setting**

---

You can adjust the brightness of the video with this setting to a soothing view for your eyes.

By the **BRIGHTNESS Adjustment** button:

- 1. Gently touch the BRIGHTNESS Adjustment button, slide it in a clockwise or a counterclockwise direction for the preferred setting.**
- 2. Slide it in a clockwise direction to lower the brightness of the screen.**
- 3. Slide it in an counterclockwise direction to increase the brightness of the screen.**

### **CONTRAST Setting**

---

You can adjust the contrast of video with this setting to a soothing view for your eyes.

By the **COLOR Adjustment** button:

- 1. Gently touch the COLOR Adjustment button, slide it in a clockwise or a counterclockwise direction for the preferred setting.**
- 2. Slide it in a clockwise direction to lower the COLOR of the screen.**
- 3. Slide it in an counterclockwise direction to increase the COLOR of the screen.**

## 3-3 Custom Setup

**Note:** "Custom Setup" only works without disc inside this portable DVD player.

### PARENTAL CONTROL Setting [DVD]

A built-in viewer rating setting enables you to lock the videos that you do not want children to view. For example, if you set it to PG-13 then the player will not play the videos rated R, NC-17 or X unless the correct password is entered.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "CUSTOM SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "PARENTAL CONTROL" and press **PLAY/SEL**.
- 4 Enter a 4-digit password and press **PLAY/SEL**.

Factory pre-set password : 0000

You need to enter "0000" to set the rating for the first time when purchasing your DVD from the store.

- 5 Press **▲ / ▼** to select ratings and press **PLAY/SEL**.

**To return the screen to the SETUP MENU**

Select "RETURN" and then press **PLAY/SEL**.

**To finish the setup operation**

Press **SETUP** to exit or select **EXIT** from **SETUP MENU** screen.

**For Your Reference:**

- You can use the parental control lock ONLY with DVD video discs featured with the parental lock function.
- Some discs may not be encoded with specific rating level information though its disc jacket says that is for "adults". For those discs, PARENTAL CONTROL lock will not function.

### CHANGE PASSWORD Setting [DVD]

You can change the password to your DVD by selections.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "CUSTOM SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "CHANGE PASSWORD" and press **PLAY/SEL**.
- 4 Enter your old password, and then press **PLAY/SEL**.
- 5 Enter your new password, and then press **PLAY/SEL**.

**To return the screen to the SETUP MENU**

Select "RETURN" and then press **PLAY/SEL**.

**To finish the setup operation**

Press **SETUP** to exit or select **EXIT** from **SETUP MENU** screen.

## 3-3 Custom Setup-continued

### ANGLE MARK Setting[DVD]

---

You can choose to display or hide the angle mark "Ⓜ" on screen.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "CUSTOM SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "ANGLE MARK", and then press **PLAY/SEL**.
- 4 Press **▲ / ▼** to select "ON" or "OFF" and press **PLAY/SEL**.

#### NOTE:

Whether the ANGLE MARK is set to ON or OFF with this setting, when you press the ANGLE button, this portable DVD player will still playback multi-angles that are available on the video discs.

### DEFAULT Setting

---

You may re-set the previous settings in CUSTOM SETUP to the default setting.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "CUSTOM SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "DEFAULT" and select **READ**
- 4 Press **PLAY/SEL**.

#### Exceptions:

The viewer rating and the password setting will NOT be changed even though you re-set to the DEFAULT setting.

#### To return the screen to the SETUP MENU

Select "RETURN" and then press **PLAY/SEL**.

#### To finish the setup operation

Press **SETUP** to exit or select **EXIT** from **SETUP MENU** screen.

## 3-4 Audio Setup

### OUTPUT Setting [DVD]

This portable DVD player provides two types of audio output to set and that include 2-channel stereo sound and digital sound output.

- 1 Press **SETUP** in the stop mode.
- 2 Press **▲ / ▼** to select "AUDIO SETUP" and press **PLAY/SEL**.
- 3 Press **▲ / ▼** to select "OUTPUT" and press **PLAY/SEL**.
- 4 Press **▲ / ▼** to select a preferred output setting.
- 5 Press **PLAY/SEL**.

#### NOTE:

- The digital output connectors are used to output the digital audio signal recorded on discs. You can output the digital signal via coaxial output jack to an amplifier. If you set Audio Output to <Digital> from on-screen display, the sound will be output as the original sound recording format on discs (for example; Dolby Digital).

#### WARNING:

- Do not set "AUDIO SETUP" to "Digital" via the on-screen display unless you are connecting (via the DOLBY DIGITAL AUDIO OUT jack) an A/V decoder that has the Dolby Digital (AC-3) decoding function. High volume sound may damage your hearing as well as the speakers.

#### To return the screen to the SETUP MENU

Select "RETURN" and then press **PLAY/SEL**.

#### To finish the setup operation

Press **SETUP** to exit or select **EXIT** from **SETUP MENU** screen.

## 4-1 Troubleshooting

Before requesting service for this portable 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.	<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 right 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> </ul>
The player does not start playback when PLAY is pressed.	<ul style="list-style-type: none"> <li>Condensation has formed: wait about 1 to 2 hours to allow the player to dry out.</li> <li>This player cannot play discs other than DVDs and audio 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 installed with the label side up.</li> <li>Ensure that the equipment is connected properly.</li> <li>Ensure that the input setting for the TV is "Video".</li> <li>Check if outer equipment is on.</li> <li>Select the same channel and source on the TV as on the player.</li> <li>Check if the LCD is on.</li> </ul>
No sound.	<ul style="list-style-type: none"> <li>Ensure that the equipment is connected properly.</li> <li>If using a HiFi amplifier, try another sound source.</li> <li>Check the Audio Output Setting menu to make sure that Analog Output is selected.</li> <li>Check the Volume Adjustment.</li> </ul>
Distorted sound.	<ul style="list-style-type: none"> <li>Ensure that the input settings for the TV and stereo system are proper.</li> <li>No sound is heard during still picture (pause).</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.	<ul style="list-style-type: none"> <li>Check the disc for fingerprints and clean it with a soft cloth, wiping it from center to edge.</li> <li>Sometimes a small amount of picture distortion may appear. This is not a malfunction.</li> <li>The disc format is not according to the TV-set used (PAL/NTSC).</li> </ul>
Completely distorted picture or no color in picture.	<ul style="list-style-type: none"> <li>The picture will be somewhat distorted at times: this is normal.</li> </ul>
Picture is distorted during rapid advance or rapid reverse.	<ul style="list-style-type: none"> <li>Some discs may have sections which prohibit rapid advance (or rapid reverse) playback.</li> </ul>
No rapid advance (or rapid reverse) playback.	<ul style="list-style-type: none"> <li>Choose the correct setup "TV DISPLAY" item which matches the TV set used.</li> </ul>
No 4:3 (16:9) picture.	<ul style="list-style-type: none"> <li>The picture will be somewhat distorted at times: this is normal.</li> </ul>
Picture is distorted during rapid advance or rapid reverse.	<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 but no more than 7 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 operations perform with the remote control.	<ul style="list-style-type: none"> <li>Turn the unit off and then back to on. Alternatively, turn off the unit, disconnect the 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>
No key operation (by the DVD player AC power and/or the remote control) is effective.	<ul style="list-style-type: none"> <li>This may be a result of the parental lock function that has been set. Confirm the "PARENTAL" setup.</li> </ul>
PLAY does not start playback even when title is selected.	<ul style="list-style-type: none"> <li>If the audio soundtrack and/or subtitle language does not exist on the disc, the language selected at the initial settings will not be seen/heard.</li> </ul>
Audio soundtrack and/or subtitle language is not the one selected at the initial settings.	<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>
No subtitles.	<ul style="list-style-type: none"> <li>An alternative language can not be selected may result of no more than one language available.</li> <li>This function depends on software availability. Even if a disc has a number of angles recorded, these angles may be recorded for specific scenes only.</li> </ul>
Alternative audio soundtrack (or subtitle) languages cannot be selected. Angle cannot change.	

## 4-2 Disc Handling and Maintenance

### Handling Precautions

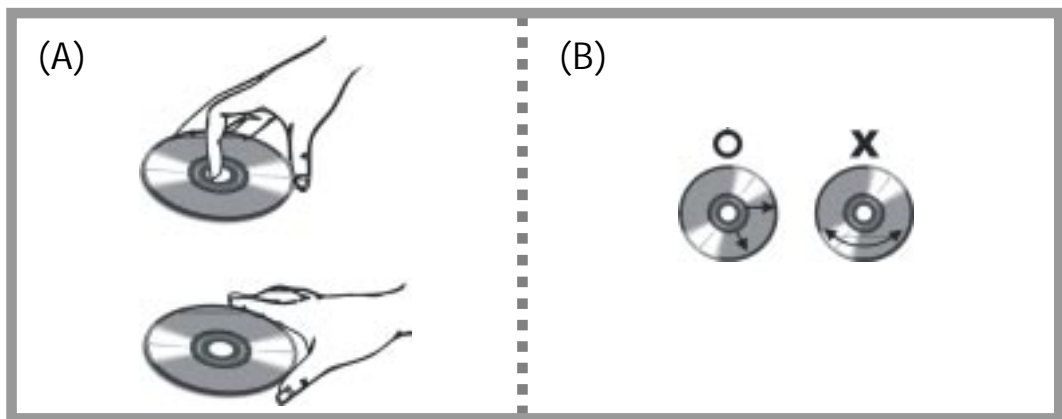
- Hold the disc by the edges so the surface will not be soiled with fingerprints. (A)  
Fingerprints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not use record cleaning sprays, benzene, thinner, static electricity 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 cover 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 this 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

### Disc which cannot be played with this player

- CD-ROM (Application Program)
- CVD
- CD-G
- DVD with a Locale No. other than that shown on the DVD unit's Region Code Label on the rear panel

### 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.



## 4-3 Definition of Terms

### **Angle**

Recorded onto some DVD discs are scenes which have been simultaneously shot from a number of different angles (the same scene is shot from the front, from the left side, from the right side, etc.). With such discs, the ANGLE button can be used to view the scene from different angles.

### **Chapter Number**

These numbers are recorded on DVD discs. A title is subdivided into many sections, each of which is numbered, and specific parts of video presentations can be searched quickly using these numbers.

### **DVD**

These refer to a high-density optical disc on which high-quality pictures and sound have been recorded by means of digital signals. Incorporating a new video compression technology (MPEG II) and high-density recording technology, DVD enables aesthetically pleasing full-motion video to be recorded over long periods of time (for instance, a whole movie can be recorded).

DVD has a structure consisting of two 0.6 mm thin discs which are adhered to each other. Since the thinner the disc, the higher the density at which the information can be recorded, a DVD disc has a greater capacity than a single 1.2 mm thick disc. Since the two thin discs are adhered to each other, there is the potential to achieve double-sided play sometime in the future for even longer duration play.

### **Subtitles**

These are the printed lines appearing at the bottom of the screen which translate or transcribe the dialogue. They are recorded on DVD discs.

### **Time Digit**

This indicates the play time which has elapsed from the start of a disc or a title. It can be used to find a specific scene quickly. (It may not work with some discs.)

### **Title Number**

These numbers are recorded on DVD discs. When a disc contains two or more movies, these movies are numbered as title 1, title 2, etc.

### **Track Number**

These numbers are assigned to the tracks which are recorded on audio CDs. They enable specific tracks to be located quickly.