Portable DVD Player
User Manual

Playable Disk Format:
DVD/VCD/CD/CD-R/CD-RW

English

82-154-00171

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Chapter 4. Setup

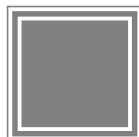## Chapter 5.For Your Reference

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:)

1 2 3 4 5 6

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 COVERSHIELD)

For DVD Players with 525p, but not 625p, progressive scan output:

'CONSUMERS SHOULD NOTE THAT NOT ALL HIGH DEFINITION TELEVISION SETS ARE FULLY COMPATIBLE WITH THIS PRODUCT AND MAY CAUSE ARTIFACTS TO BE DISPLAYED IN THE PICTURE. IN CASE OF 525 PROGRESSIVE SCAN PICTURE PROBLEMS, IT IS RECOMMENDED THAT THE USER SWITCH THE CONNECTION TO THE 'STANDARD DEFINITION' OUTPUT. IF THERE ARE QUESTIONS REGARDING OUR TV SET COMPATIBILITY WITH THIS MODEL 525p DVD PLAYER, PLEASE CONTACT OUR CUSTOMER SERVICE CENTER.'

**CLASS 1
LASER PRODUCT**

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 lighting 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.

Outdoor use or wet location applications:
An apparatus that does not comply with the requirements in Appendix A# (Outdoor Use and Wet Location Apparatus) shall be marked or the instruction manual packed with the word "WARNING" and the following or equivalent: "To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

A Class II APPARATUS shall be permanently marked with the words "DOUBLE INSULATION" or "Double insulated" and "When servicing use only identical replacement parts."

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 35^{0}C) 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 the portable DVD player to Power and connect it with earphones/headphones or connect it to external equipment. If connect it to external 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 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 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.

<< 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) <MENU>.

The portable DVD player stops playback, and then displays the menu screen.

After operation

When the 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.

1-1   DVD Playback-continued

Stopping Playback

Press (■) <STOP> once to prestop. Press (■) <STOP> twice to stop.

Rapid Advance (Rapid Reverse)

Press (◄◄) <F.BWD> or (►►) <F.FWD> during playback.

- Normal playback is resumed when you press **Play Sel.** **<PLAY/SEL.>**.
- The speed of advance (►► x2, ►► x4, ►► x8, ►► x16, ►► x32) or reverse (◄◄ x2, ◄◄ x4, ◄◄ x8, ◄◄ x16, ◄◄ x32) 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 (►►I) <NEXT> during playback.

Skips a chapter each time you press the button.

Skipping Back

Press (I◄◄) <PREVIOUS> during playback.

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

Still Picture (PAUSE)

Press (II) <PAUSE> once during playback.

The screen is paused.

To return to normal playback

Press **Play Sel.** **<PLAY/SEL.>**.

1-1 DVD Playback-continued

Repeat Viewing

DVD

Press (⟳1/All) <1/ALL REPEAT> during playback.

Each time you press the button, the disc will repeat a chapter or title.

Press once: ⟳CHAPTER (Repeat chapter)

Press twice: ⟳TITLE (Repeat title)

Press three times: ⟳DISC (Repeat disc)

Press four times: ⟳off (Repeat cancelled)

To return to normal playback

Press (⟳1/All) **<1/ALL REPEAT>** several times until "⟳Off" appears on the screen.

<< 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.

1-2   Convenient functions

Displaying the Information of the Scene

Displaying the Information of the Scene

Press (Info.) <INFO.> during playback.

Press (Info.) **<INFO.>** a number of times, the title number, chapter number, and other information will show on the screen.

Stop Displaying the Information of the Scene

Press (Info.) <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, the 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, the portable DVD player will playback a prior language programmed on the disc.

Clearing/Displaying 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.

DVD

1-2 Convenient functions-continued

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, "〔 ᗰ ᔆ〕" 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, the 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, the portable DVD player will playback a prior subtitle language programmed on the disc.

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 (🎦) **<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.

1-2 Convenient functions-continued

To Mute the DVD Player

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

Press (🔇) <MUTE> button during playback.

● When "MUTE" appears on the screen, the portable DVD player is mute. To resume the sound, press the button a number of times 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) <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) <TITLE>.

Using the MENU Function

1 Press <PLAY/SEL.>.

2 Press (Menu) <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. >>

2

Audio CD

2-1   Audio CD Playback

Preparations

Please connect the portable DVD player to Power and connect it with earphones/headphones or connect it to external equipment. If connect it to external 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 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 Close the disc cover.

For audio CDs without playback control:
The portable DVD player starts to playback.
For audio CDs provided with playback control:
A menu appears after a few seconds.

Stopping Playback

Press (■) <STOP> once to prestop. Press (■) <STOP> twice to stop.

Rapid Advance (Rapid Reverse)

Press (◄◄) <F.BWD> or (►►) <F.FWD> during playback.

● Normal playback is resumed when you press **Play Sel.** **<PLAY/SEL.>**.
● The speed of advance (►► x2, ►► x4, ►► x8, ►► x16, ►► x32) or reverse (◄◄ x2, ◄◄ x4, ◄◄ x8, ◄◄ x16, ◄◄ x32) changes for each press of the (►►) **<F.FWD>** or (◄◄) **<F.BWD>** button.

2-1 Audio CD Playback-continued

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, the portable DVD player returns to the beginning of the track to playback. The player skips a track each time the button is pressed.

Pause Playback

Press ⏸ <PAUSE> once 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

Press ℹ <INFO.> during playback.

Press ℹ <INFO.> a number of times, the elapsed time, track number and other information will show on the screen.

Stop Displaying the Information of the Playing Track

Press ℹ <INFO.> a number of times until the information disappears.

3-1 Playing Kodak Picture CDs

Basic Playback

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

Load a kodak picture CD.

After few seconds, the portable DVD player starts to play back the pictures in slide show automatically.

OR

You can press the number buttons corresponding to the order of the picture, then press

🔘 <PLAY/SEL.>.

Press 🔘 <INFO.>, the current track number and total track numbers will show on the screen. And press the

number buttons corresponding to the order of the picture, then press 🔘 <PLAY/SEL.>. The portable DVD

player will begin the slide show from the selected picture.

To pause slide show

Press 🔘 <PAUSE>, the slide show will pause.

To stop slide show

Press 🔘 <STOP>, then enter Thumbnail mode.

<<**Note:** Press 🔘 **<TITLE>**, you can also enter Thumbnail mode.>>

To resume slide show

Press 🔘 <PLAY/SEL.> again.

Mode switch

There are four modes while playing Kodak picture CD: "Thumbnail Mode", "Slide show", "Rotate Mode" and "Program Mode".

1 Press 🔘 <STOP> a number of times to stop and exit the present mode, then press

   🔘 <RIGHT> button or 🔘 <LEFT> button to select the preferred mode.

2 Press 🔘 <PLAY/SEL.> to enter the selected mode.

3-1 Playing Kodak Picture CDs-continued

Slide Show

1 Press (▶▶|) <NEXT> to view the next picture or (|◀◀)<PREVIOUS> to view the previous
picture.

2 Press (▶▶) <RIGHT> button or (◀◀) <LEFT> button to rotate the picture.

Press (▶▶) **<RIGHT>** button to rotate right by 90 degree.

Press (◀◀) **<LEFT>** button to rotate left by 90 degree.

To pause slide show

Press (❚❚) <PAUSE>, the slide show will pause.

To stop slide show

Press (■) <STOP>, then enter Thumbnail mode.

<<**Note:** Press (Title) **<TITLE>**, you can also enter Thumbnail mode.>>

To resume slide show

Press 🔘 **<PLAY/SEL.> again.**

Rotate Mode

1 Press (▶▶|) <NEXT> or (|◀◀)<PREVIOUS> to select the preferred page, then press ⊕
<◀ / ▶ / ▲ / ▼> to select the preferred picture.

2 Press 🔘 **<PLAY/SEL.> to rotate the picture.**

Every time you press 🔘 **<PLAY/SEL.>**, the picture is rotated right by 90 degree.

To stop Rotate mode

Press (■) <STOP> to stop Rotate mode.

To reset the rotated pictures

Press (■) <STOP> to stop Rotate mode and select "Reset" by pressing (▶▶) <RIGHT> button or

(◀◀) **<LEFT> button; then press** 🔘 **<PLAY/SEL.> to reset all rotated pictures.**

To exit Rotate mode

Press (■) <STOP> to stop Rotate mode and select "Return" by pressing (▶▶) <RIGHT> button or

(◀◀) **<LEFT> button; then press** 🔘 **<PLAY/SEL.> to exit Rotate mode.**

Special Functions

3-1 Playing Kodak Picture CDs-continued

Program Mode

1 Press ⊙⊙ <◄ / ► / ▲ / ▼> to choose the preferred picture, then press (Play/Sel.)

<PLAY/SEL.>; the selected picture is marked by the yellow frame and add it in the

program list.

To unmark the selected picture, press (Play/Sel.) <PLAY/SEL.> again until the yellow frame is cancelled.

2 Repeat the above step to complete the program list.

3 Press (■) <STOP> a number of times to back to menu bar and press (►►) <RIGHT>

button to select "Program list" and press (Play/Sel.) <PLAY/SEL.>.

4 Press (■) <STOP> to back to menu bar and press (►►) <RIGHT> button to select " ► "

and press (Play/Sel.) <PLAY/SEL.> to play the programmed files.

To delete the file from the program list

Press (►►) <RIGHT> button or (◄◄) <LEFT> button to select the file, then press (Play/Sel.) <PLAY/SEL.>
to delete the file from the program list.

To delete all files from the program list

Select "CLEAR ALL", then press (Play/Sel.) <PLAY/SEL.> to delete all files from the program list.

To exit the program list

Press (■) <STOP> and select "Return" by pressing (►►) <RIGHT> button or (◄◄) <LEFT> button;

then press (Play/Sel.) <PLAY/SEL.> to return to Program mode.

To exit Program mode

Press (◄◄) <LEFT> button.

Thumbnail Mode

While in Thumbnail mode, there are 15 pictures per page for viewing.

1 Press ⊙⊙ <◄ / ► / ▲ / ▼> to select the picture in thumbnail. If you want to view the

selected picture in original size, press (Play/Sel.) <PLAY/SEL.>.

When you view the picture in original size, you can press (■) **<STOP>** to view the pictures in thumbnail.

2 Press (►►I) <NEXT> or (I◄◄) <PREVIOUS> to view the next or previous thumbnail page.

To exit Thumbnail mode

Press (■) <STOP> once to stop, and then press (■) <STOP> a number of times to exit.

3-2   Playing JPEG picture CDs

Basic Playback

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

Load a JPEG picture CD.

After few seconds, the portable DVD player starts to play back the pictures in slide show automatically.

OR

You can press the number buttons corresponding to the order of the picture, then press

🔘 <PLAY/SEL.>.

Press (Info.) **<INFO.>**, the current track number, total track numbers and other information will show on the

screen. And press the number buttons corresponding to the order of the picture, then press 🔘 **<PLAY/SEL.>**.
The portable DVD player will begin the slide show from the selected picture.

To pause slide show

Press (Ⅱ) <PAUSE>, the slide show will pause.

To stop slide show

Press (▪) <STOP>, then enter the File Manager.

To resume slide show

Press 🔘 <PLAY/SEL.> again.

Special Functions

Mode switch

There are four modes while playing JPEG picture CD: "File Manager", "Playing Mode", "Program Mode" and "Thumbnail Mode".

1 Press (▪) <STOP> to stop the present mode, and press (◂◂) <LEFT> button a number

   of times to exit the present mode, then press (▸▸) <RIGHT> button or (◂◂) <LEFT>

   button to select the preferred mode.

2 Press 🔘 <PLAY/SEL.> to enter the selected mode.

3-2   Playing JPEG picture CDs-continued

File Manager

1 **Under File Manager Menu, press ⊕ <◀ / ▶ / ▲ / ▼> to choose the preferred picture,**

   then press 🔘 **<PLAY/SEL.> to playback the picture.**

2 **Press** (⏭) **<NEXT> to skip for the next six pictures or** (⏮)**<PREVIOUS> to skip for the**

   previous six pictures.

To exit File Manager

Press (◂◂) **<LEFT> a number of times to exit File Manager Menu.**

Playing Mode

1 Press (⏭) **<NEXT> to view the next picture or** (⏮)**<PREVIOUS> to view the previous**

   picture.

2 Press (▸▸) **<RIGHT> button or** (◂◂) **<LEFT> button to rotate the picture.**

Press (▸▸) **<RIGHT>** button to rotate right by 90 degree.

Press (◂◂) **<LEFT>** button to rotate left by 90 degree.

To pause playback

Press (⏸) **<PAUSE>.**

To stop playback

Press (⏹) **<STOP>, then enter to the File Manager.**

To resume playback

Press 🔘 **<PLAY/SEL.> again.**

3-2   Playing JPEG picture CDs-continued

Program Mode

1 Press ⬥ <◀ / ▶ / ▲ / ▼> to choose the preferred picture, then press 🔘 <PLAY/SEL.>; the selected picture is marked by the yellow frame and add it in the program list.

To unmark the selected picture, press 🔘 <PLAY/SEL.> again until the yellow frame is cancelled.

2 Repeat the above step to complete the program list.

3 Press (◂◂) <LEFT> button a number of times to back to menu bar and press (▸▸) <RIGHT> button to select "Program list" and press 🔘 <PLAY/SEL.>.

4 Press (◂◂) <LEFT> button to back to menu bar and press (▸▸) <RIGHT> button to select "▶" and press 🔘 <PLAY/SEL.> to play the programmed files.

To delete the file from the program list

Under program list, press (⏸) <UP> button or (▪) <DOWN> button to select the file, then press 🔘 <PLAY/SEL.> to delete the file from the program list.

To delete all files from the program list

Select "CLEAR ALL", then press 🔘 <PLAY/SEL.> to delete all files from the program list.

To exit the program list

Press (◂◂) <LEFT> button to back to menu bar and select "Return" by pressing (▸▸) <RIGHT> button or (◂◂) <LEFT> button; then press 🔘 <PLAY/SEL.> to return to Program mode.

To exit Program mode

Press (◂◂) <LEFT> button a number of times.

Thumbnail Mode

While in Thumbnail mode, there are 15 pictures per page for viewing.

1 Press ⬥ <◀ / ▶ / ▲ / ▼> to select the picture in thumbnail. If you want to view the selected picture in original size, press 🔘 <PLAY/SEL.>.

When you view the picture in original size, you can press (▪) **<STOP>** to view the pictures in thumbnail.

2 Press (▸▸|) <NEXT> or (|◂◂) <PREVIOUS> to view the next or previous thumbnail page.

To exit Thumbnail mode

Press (▪) <STOP> once to stop, and then press (▪) <STOP> a number of times to exit.

Special Functions

4

4-1 Language Setup

On Screen Display (OSD) Language Setting

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

1 Press (Setup) <SETUP> in the stop mode.

2 Press (II) <UP> button / (■) <DOWN> button to select "Language Setup", and then

   press (Play/Sel.) <PLAY/SEL.>.

3 Press (II) <UP> button / (■) <DOWN> button to select "OSD", and then press (Play/Sel.)
   <PLAY/SEL.>.
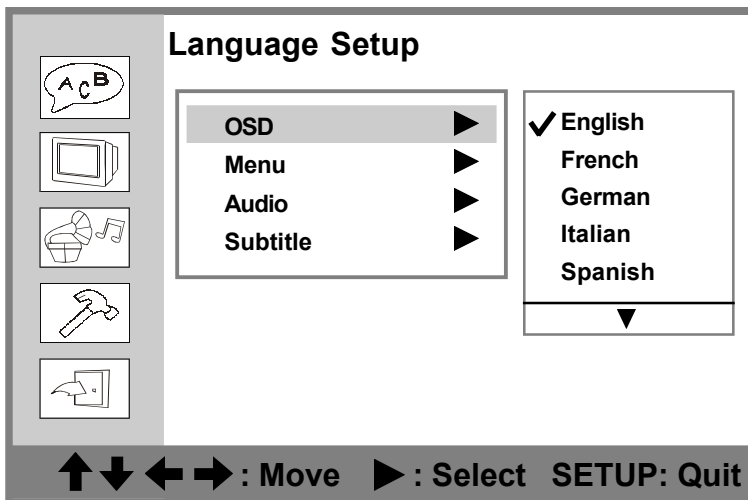
4 Press (II) <UP> button / (■) <DOWN> button to select the preferred language.

5 Press (Play/Sel.) <PLAY/SEL.>.

Language Setup

OSD	►	✓ English
Menu	►	French
Audio	►	German
Subtitle	►	Italian
		Spanish
		▼

↑ ↓ ← → : Move   ► : Select   SETUP: Quit

To return to the SETUP MENU screen

Press (◄◄) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

Setup

4-1 Language Setup-continued

DVD 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) <SETUP> in the stop mode.

2 Press (") <UP> button / (■) <DOWN> button to select "Language Setup", and then

  press 🎮 <PLAY/SEL.>.

3 Press (") <UP> button / (■) <DOWN> button to select "Menu", and then press 🎮

  <PLAY/SEL.>.

4 Press (") <UP> button / (■) <DOWN> button to select the preferred language.
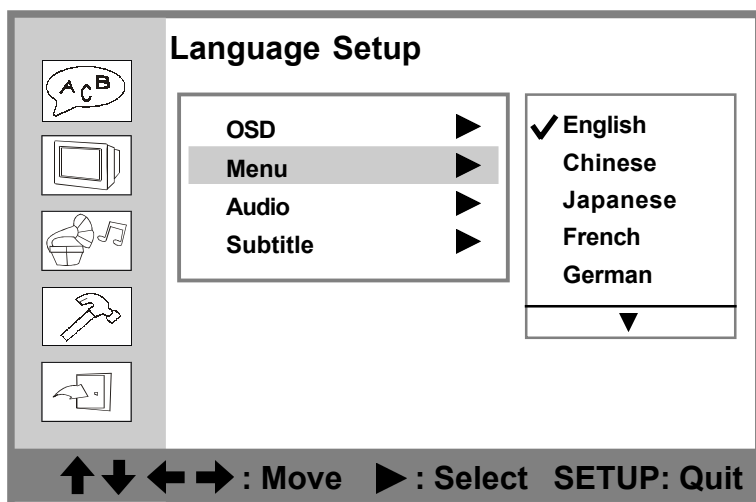
5 Press 🎮 <PLAY/SEL.>.

Language Setup

OSD ►	✓ **English**
Menu ►	**Chinese**
Audio ►	**Japanese**
Subtitle ►	**French**
	German
	▼

↑ ↓ ← → : Move ▶ : Select SETUP: Quit

Setup

To return to the SETUP MENU screen

Press (◂◂) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.
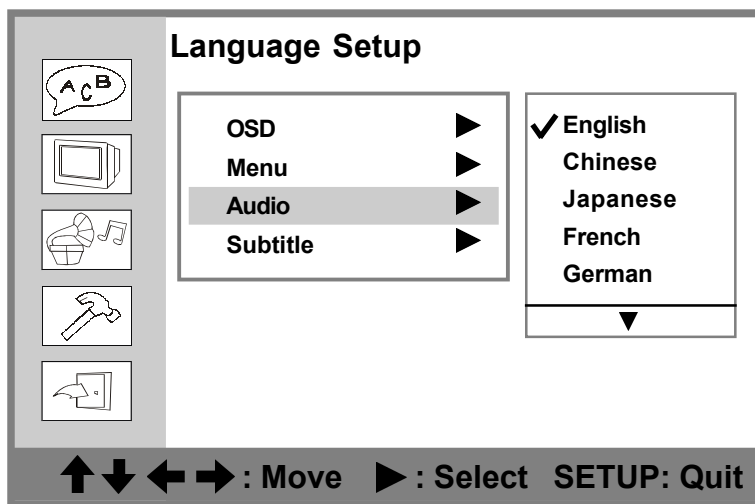
4

4-1 Language Setup-continued

AUDIO Soundtrack Language Selection [DVD]

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

1 Press (Setup) <SETUP> in the stop mode.

2 Press (❚❚) <UP> button / (■) <DOWN> button to select "Language Setup", and then

press 📖 <PLAY/SEL.>.

3 Press (❚❚) <UP> button / (■) <DOWN> button to select "Audio", and then press 📖 <PLAY/SEL.>.

4 Press (❚❚) <UP> button / (■) <DOWN> button to select the preferred language.

5 Press 📖 <PLAY/SEL.>.

ORIGINAL:

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

Setup

Language Setup

OSD	▶	✓ English
Menu	▶	Chinese
Audio	▶	Japanese
Subtitle	▶	French
		German
		▼

⬆⬇⬅➡ : Move ▶ : Select SETUP: Quit

To return to the SETUP MENU screen

Press (◂◂) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.
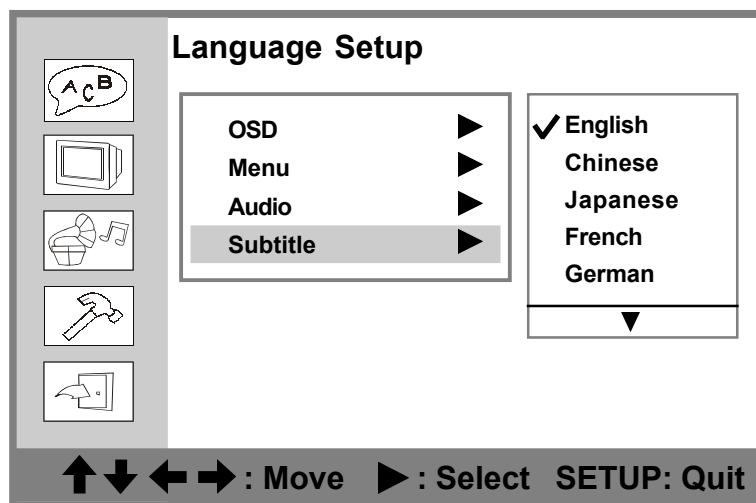
For your reference:
● If the language selected is not recorded on the disc, the portable DVD player will playback the top-priority language of the disc.

4-1 Language Setup-continued

SUBTITLE Language Selection [DVD]

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

1 Press (Setup) <SETUP> in the stop mode.

2 Press (II) <UP> button / (▪) <DOWN> button to select "Language Setup", and then press 🅿️ <PLAY/SEL.>.

3 Press (II) <UP> button / (▪) <DOWN> button to select "Subtitle", and then press 🅿️ <PLAY/SEL.>.

4 Press (II) <UP> button / (▪) <DOWN> button to select the preferred language.

5 Press 🅿️ <PLAY/SEL.>.

Language Setup

OSD	▶	✓ English
Menu	▶	Chinese
Audio	▶	Japanese
Subtitle	▶	French
		German
		▼

↑ ↓ ← → : Move ▶ : Select SETUP: Quit

Setup

To return to the SETUP MENU screen

Press (◂◂) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

For your reference:
● If the language selected is not recorded on the disc, the portable DVD player will playback the top-priority language of the disc.

4-2 Screen Setup

TV Type Setting

The kind of TV set (4:3 or 16:9) connected to the player and a wide-screen picture type for a 4:3 TV can be selected.

1 Press (Setup) **<SETUP>** in the stop mode.

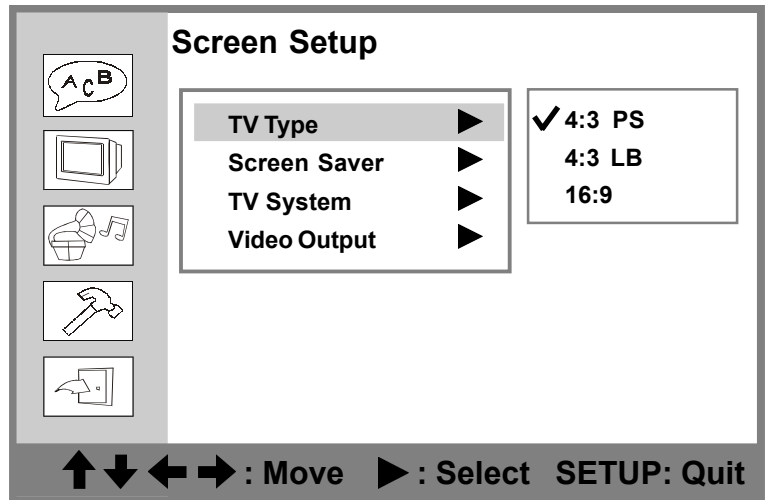**2** Press (II) **<UP> button /** (■) **<DOWN> button to select "Screen Setup", and then**

press (Play Sel.) **<PLAY/SEL.>.**

3 Press (II) **<UP> button /** (■) **<DOWN> button to select "TV Type", and then press**

(Play Sel.) **<PLAY/SEL.>.**

4 Press (II) **<UP> button /** (■) **<DOWN> button to select a preferred TV display.**

5 Press (Play Sel.) **<PLAY/SEL.>.**

Screen Setup

TV Type	▶		✓ 4:3 PS
Screen Saver	▶		4:3 LB
TV System	▶		16:9
Video Output	▶		

↑ ↓ ← ➡ **: Move** ▶ **: Select   SETUP: Quit**

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

4:3 Pan Scan 〜
Select **4:3 PS** for a conventional size TV set. Video material formatted in the pan & scan style is played in that style (the left and right edges are cut off).

4:3 Letter Box 〜
Select **4:3 LB** for a conventional size TV set. Black bands appear at top and bottom of screen (letter-box style).
● Video material not formatted in the pan & scan style is played in the letter-box style.
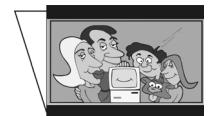
16:9 Wide 〜
Select **16:9** for a wide-screen TV set. Played in "FULL" size.
● Setting the wide-screen TV to "FULL" mode is also necessary.
● Each screen shows an example when the video material for a wide-screen is played.

Setup

4-2 Screen Setup-continued

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) <SETUP> in the stop mode.

2 Press (II) <UP> button / (■) <DOWN> button to select "Screen Setup", and then

press (Play/Sel.) <PLAY/SEL.>.

3 Press (II) <UP> button / (■) <DOWN> button to select "Screen Saver", and then
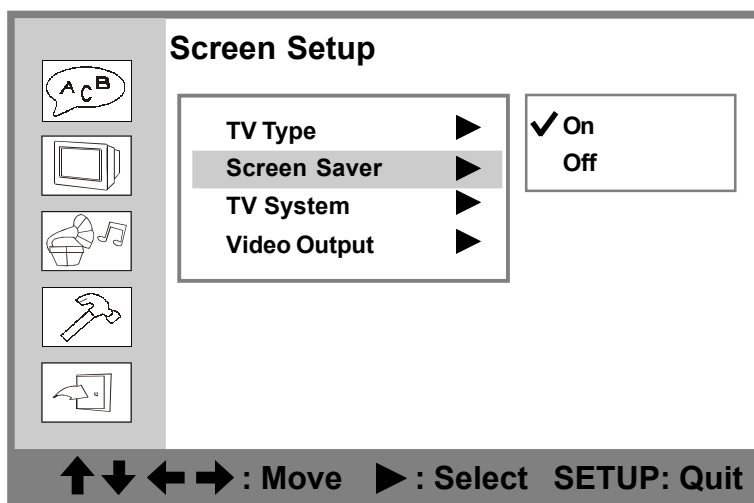
press (Play/Sel.) <PLAY/SEL.>.

4 Press (II) <UP> button / (■) <DOWN> button to select "On" or "Off".

5 Press (Play/Sel.) <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 the portable DVD player over 10 minutes; then the screen saver will appear automatically on the screen.

```
Screen Setup

        TV Type          ▶      ✔ On
        Screen Saver     ▶        Off
        TV System        ▶
        Video Output     ▶


  ⬆⬇⬅➡ : Move   ▶ : Select   SETUP: Quit
```

Setup

To return to the SETUP MENU screen

Press (◄◄) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

4-2 Screen Setup-continued

TV System Setting

The player provides "PAL", "NTSC" and "AUTO" settings for your selection. When connecting the 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) **<SETUP>** in the stop mode.

2 Press (‖) **<UP>** button / (▪) **<DOWN>** button to select "Screen Setup", and then

   press **<PLAY/SEL.>**.

3 Press (‖) **<UP>** button / (▪) **<DOWN>** button to select "TV System", and then

   press **<PLAY/SEL.>**.

4 Press (‖) **<UP>** button / (▪) **<DOWN>** button to select the appropriate TV system for

   your clearest view.

5 Press **<PLAY/SEL.>**.
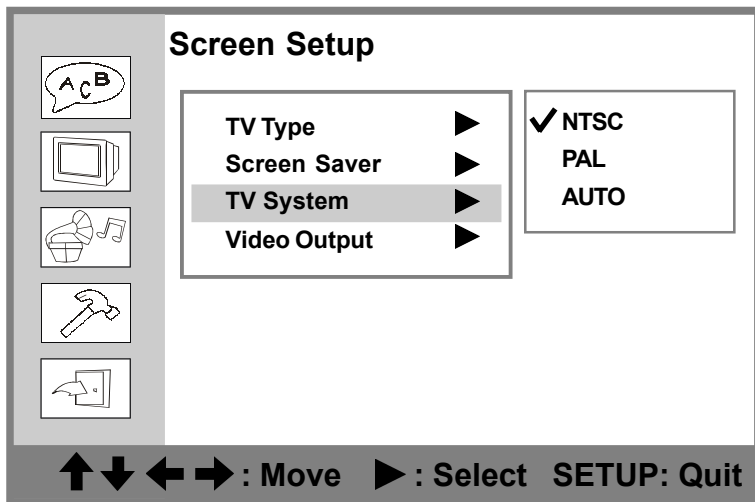
Screen Setup		
TV Type ▶	✔ **NTSC**	
Screen Saver ▶	**PAL**	
TV System ▶	**AUTO**	
Video Output ▶		

↑ ↓ ← ➡ : Move   ▶ : Select   SETUP: Quit

To return to the SETUP MENU screen

Press (◂◂) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

4-2   Screen Setup-continued

Video Output Setting

Please choose the preferred video output according to the output format.

1 Press (Setup) **<SETUP> in the stop mode.**

2 Press (ᴵᴵ) **<UP> button /** (▪) **<DOWN> button to select "Screen Setup", and then**

press **<PLAY/SEL.>.**

3 Press (ᴵᴵ) **<UP> button /** (▪) **<DOWN> button to select "Video Output", and then**

press **<PLAY/SEL.>.**

4 Press (ᴵᴵ) **<UP> button /** (▪) **<DOWN> button to select the preferred video output**

setting.

5 Press **<PLAY/SEL.>.**
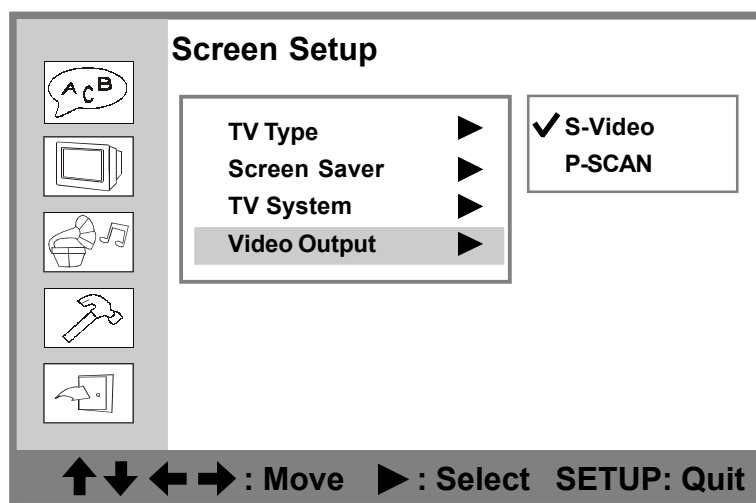
Screen Setup

TV Type	▶	✔ S-Video
Screen Saver	▶	P-SCAN
TV System	▶	
Video Output	▶	

↑ ↓ ← → : Move   ▶ : Select   SETUP: Quit

Setup

To return to the SETUP MENU screen

Press (◂◂) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

4

4-2   Screen Setup-continued

Video Output Setting-continued

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

Screen Setup

| TV Type | ▶ | S-Video |
| Screen Saver | ▶ | ✓P-SCAN |

Please make sure your
TV support P-Scan
   Continue   Press PLAY
   Stop   Press STOP

4

⬆⬇⬅➡ : Move   ▶ : Select   SETUP: Quit
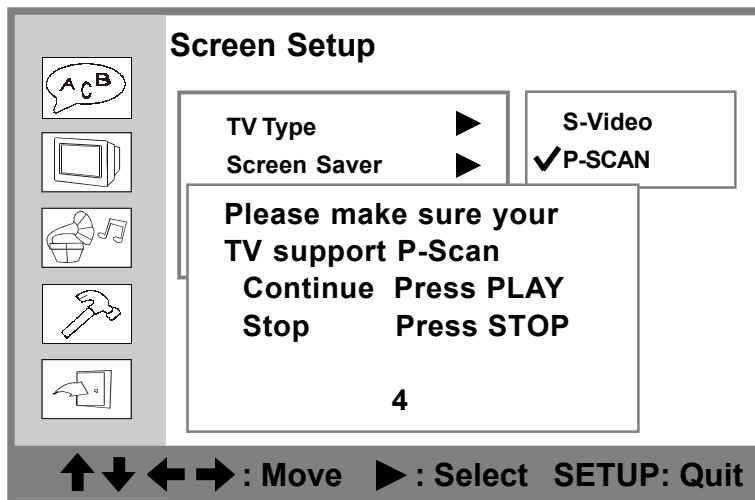
If your TV supports P-Scan feature, press 🔘 <PLAY/SEL.>.

<< 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 your TV and the portable DVD player.

If your TV doesn't support P-Scan feature, press (▪) <STOP>.

<<Troubleshooting>>
What if the screen turns black while operating...

Solution: Press (Mode) **<Mode>** to switch to "P-Scan" mode.

Setup

4-3 Audio Setup

Digital Out Setting

The portable DVD player provides three options, "SPDIF/PCM", "SPDIF/RAW" and "Off" for the digital out setting.

1 Press (Setup) **<SETUP>** in the stop mode.

2 Press (❙❙) **<UP> button** / (■) **<DOWN> button** to select "Audio Setup", and then press **<PLAY/SEL.>**.

3 Press (❙❙) **<UP> button** / (■) **<DOWN> button** to select "Digital Out", and then press **<PLAY/SEL.>**.

4 Press (❙❙) **<UP> button** / (■) **<DOWN> button** to select the preferred digital out setting.

5 Press **<PLAY/SEL.>**.
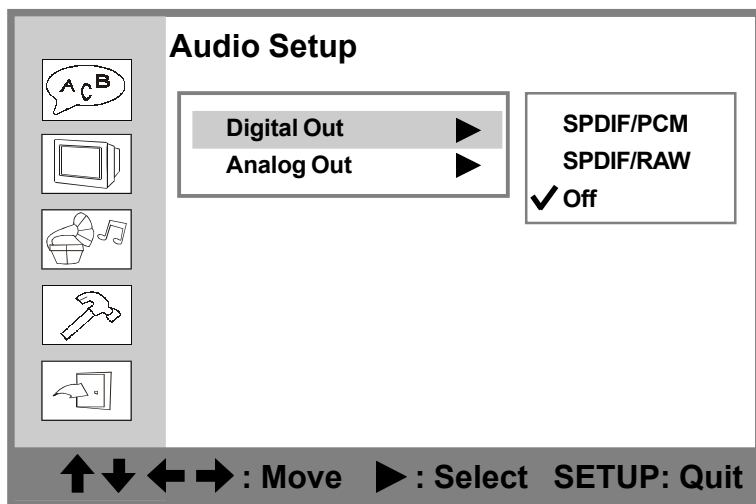
Audio Setup

Digital Out ▶	SPDIF/PCM
Analog Out ▶	SPDIF/RAW
	✓ Off

↑ ↓ ← → : Move   ▶ : Select   SETUP: Quit

Setup

To return to the SETUP MENU screen

Press (◄◄) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

For your reference:
● If you have a Dolby Digital 5.1 or DTS capable amplifier, you must set the audio output to SPDIF/RAW. If you have a 2-channel Dolby Digital amplifier, you must set the audio output to SPDIF/PCM.

4

4-3 Audio Setup-continued

Analog Out Setting

1 Press (Setup) **<SETUP>** in the stop mode.

2 Press (II) **<UP> button** / (■) **<DOWN> button** to select "Audio Setup", and then press **<PLAY/SEL.>**.

3 Press (II) **<UP> button** / (■) **<DOWN> button** to select "Analog Out", and then press **<PLAY/SEL.>**.

4 Press (II) **<UP> button** / (■) **<DOWN> button** to select the preferred analog out setting.

5 Press **<PLAY/SEL.>**.

Setup

Audio Setup

| Digital Out | ▶ | ✓ 2 Channel |
| Analog Out | ▶ | |

⬆⬇⬅➡ **: Move** ▶ **: Select SETUP: Quit**

To return to the SETUP MENU screen
Press (◂◂) **<LEFT>** button.

To finish the setup operation
Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

4-4 Custom Setup

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 portable DVD player will not play the videos rated R, NC-17 or X unless the correct password is entered.

1 Press (Setup) <SETUP> in the stop mode.

2 Press (II) <UP> button / (■) <DOWN> button to select "Custom Setup", and then

press (Play Sel.) <PLAY/SEL.>.

3 Press (II) <UP> button / (■) <DOWN> button to select "Parental Ctrl", and then

press (Play Sel.) <PLAY/SEL.>.

4 Enter a 4-digit password before selecting ratings and press (Play Sel.) <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 (II) <UP> button / (■) <DOWN> button to select the preferred ratings.

6 Press (Play Sel.) <PLAY/SEL.>.
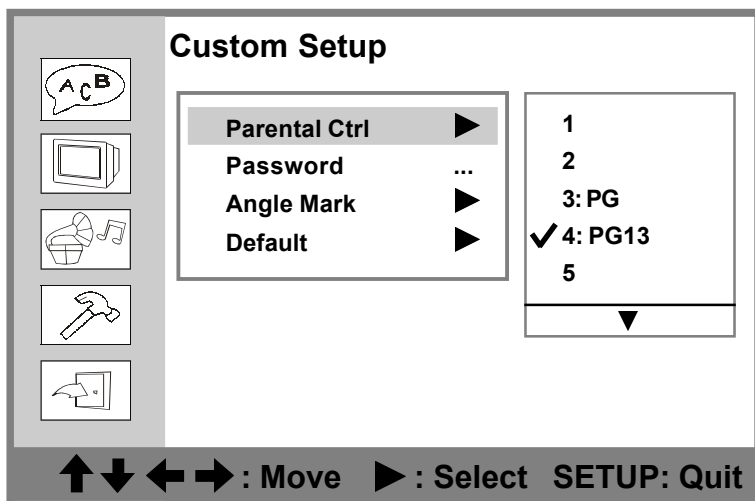
Custom Setup	
Parental Ctrl ▶	**1**
Password ...	**2**
Angle Mark ▶	**3: PG**
Default ▶	✓ **4: PG13**
	5
	▼

↑ ↓ ← → : Move ▶ : Select SETUP: Quit

Setup

To return to the SETUP MENU screen

Press (◂◂) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

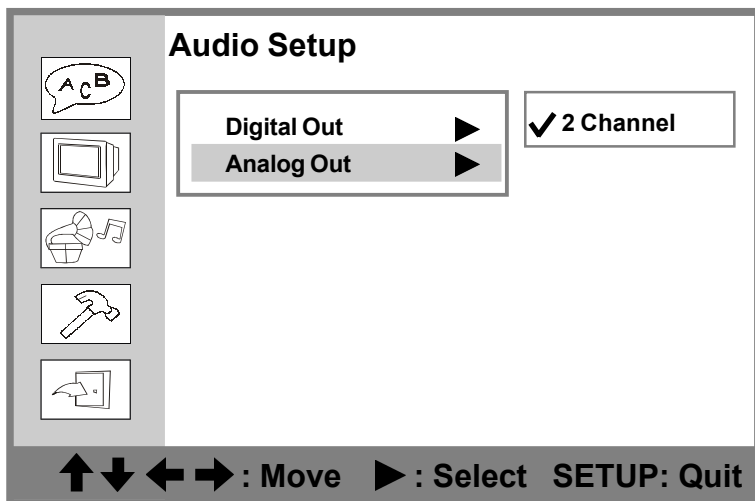**For your reference:**
● You can use the parental control lock ONLY with DVD discs featured with the parental lock function.
● Some discs may not be encoded with specific rating leve information though its disc jacket says that it's for "adults". For those discs, RATINGS lock will not function.

4-4 Custom Setup-continued

Password Setting [DVD]

You can change the password to the portable DVD player by selections.

1 Press (Setup) <SETUP> in the stop mode.

2 Press (II) <UP> button / (■) <DOWN> button to select "Custom Setup", and then

press (Play/Sel.) <PLAY/SEL.>.

3 Press (II) <UP> button / (■) <DOWN> button to select "Password", and then

press (Play/Sel.) <PLAY/SEL.>.

4 Enter your old password and then press (Play/Sel.) <PLAY/SEL.>.

Factory pre-set password: 0000

5 Enter your new password and then press (Play/Sel.) <PLAY/SEL.>.

6 Re-enter your password to verify it and then press (Play/Sel.) <PLAY/SEL.>.
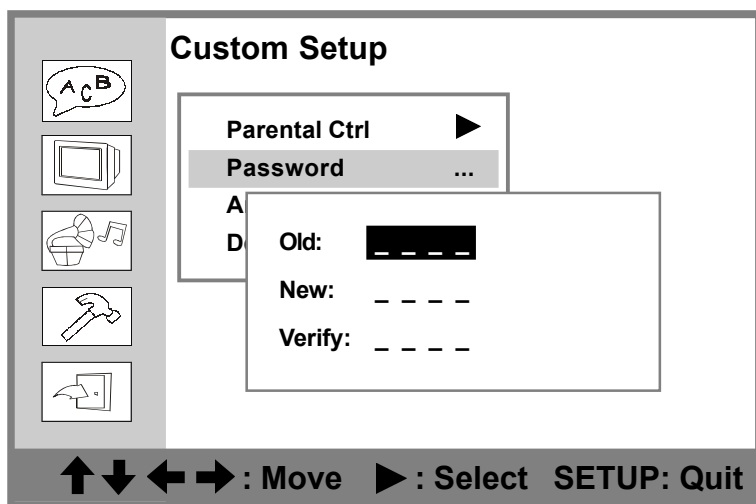
Setup

Custom Setup

Parental Ctrl	▶
Password	...
A	
D	**Old:** _ _ _ _
	New: _ _ _ _
	Verify: _ _ _ _

↑ ↓ ← → : Move ▶ : Select SETUP: Quit

To return to the SETUP MENU screen

Press (◄◄) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

4

4-4 Custom Setup-continued

Angle Mark Setting [DVD]

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

1 Press (Setup) <SETUP> in the stop mode.

2 Press (II) <UP> button / (■) <DOWN> button to select "Custom Setup", and then press (Play/Sel.) <PLAY/SEL.>.

3 Press (II) <UP> button / (■) <DOWN> button to select "Angle Mark", and then press (Play/Sel.) <PLAY/SEL.>.

4 Press (II) <UP> button / (■) <DOWN> button to select "On" or "Off", and then press (Play/Sel.) <PLAY/SEL.>.

<< NOTE >>

● Whether the ANGLE MARK is set to "On" or "Off" with this setting, when you press (🎥) <ANGLE> button, the portable DVD player will still playback multi-angles that are available on the dvd discs.
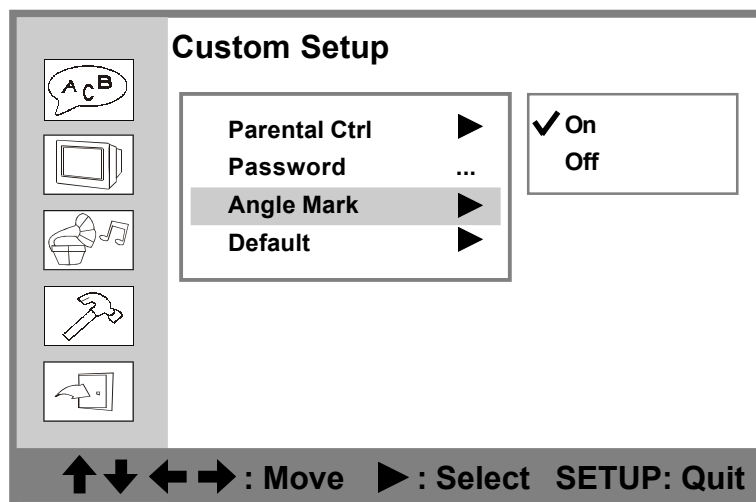
Custom Setup

Parental Ctrl	▶	✔ On
Password	...	Off
Angle Mark	▶	
Default	▶	

⬆⬇⬅➡ : Move   ▶ : Select   SETUP: Quit

Setup

To return to the SETUP MENU screen
Press (◄◄) <LEFT> button.

To finish the setup operation
Press (Setup) <SETUP> to exit or select EXIT from SETUP MENU screen.

4-4 Custom Setup-continued

Default Setting

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

1 Press (Setup) **<SETUP>** in the stop mode.

2 Press (II) **<UP>** button / (■) **<DOWN>** button to select "Custom Setup", and then

press 🔵 **<PLAY/SEL.>**.

3 Press (II) **<UP>** button / (■) **<DOWN>** button to select "Default", and then

press 🔵 **<PLAY/SEL.>**.

4 Press (►►) **<RIGHT>** button to select "Read", and then press 🔵 **<PLAY/SEL.>**.

<< EXCEPTION>>

● The viewer rating and the password setting will NOT be changed even though you re-set to the default setting.
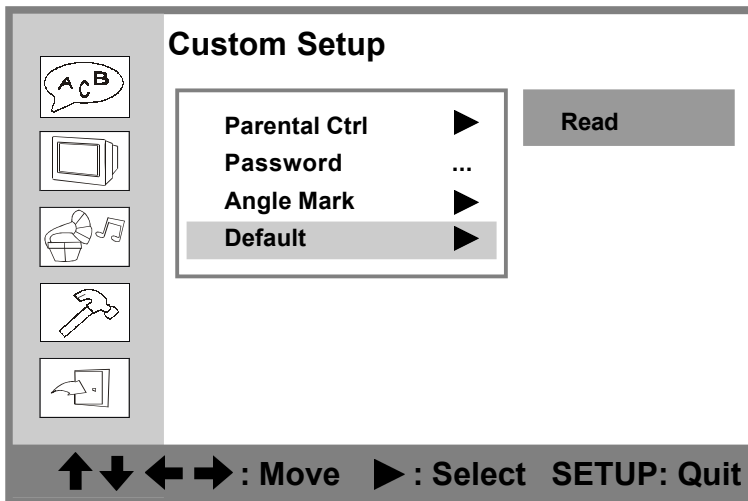
Custom Setup

Parental Ctrl ►	**Read**
Password ...	
Angle Mark ►	
Default ►	

↑ ↓ ← → : Move   ► : Select   SETUP: Quit

Setup

To return to the SETUP MENU screen

Press (◄◄) **<LEFT>** button.

To finish the setup operation

Press (Setup) **<SETUP>** to exit or select EXIT from SETUP MENU screen.

4-5 LCD Setup

Panel Setting

The portable DVD player provides three options about the panel adjustment: "Normal", "16:9" or "4:3".

1 Press (LCD) **<LCD>, the LCD setting information shows on the screen.**

2 Press (LCD) **<LCD> a number of times to select "Panel".**

3 Press (◄◄) **<LEFT> button or** (►►) **<RIGHT> button to choose the preferred panel**

   setting, and then the panel will change to the selected setting.

   Panel: ⬅ Normal ➡

   Panel: ⬅ 16:9 ➡

   Panel: ⬅ 4:3 ➡

To finish the setup operation

Press (LCD) **<LCD>** again until the LCD setting information disappears.

Color Setting

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

1 Press (LCD) **<LCD>, the LCD setting information shows on the screen.**

2 Press (LCD) **<LCD> a number of times to select "Color".**

3 Press (◄◄) **<LEFT> button or** (►►) **<RIGHT> button to choose the preferred color**

   setting, and then the panel will change to the selected setting.

   Color: ⬅ +3 ➡

   Color: ⬅ +2 ➡

   Color: ⬅ +1 ➡

   Color: ⬅ 0 ➡

   Color: ⬅ -1 ➡

   Color: ⬅ -2 ➡

   Color: ⬅ -3 ➡

To finish the setup operation

Press (LCD) **<LCD>** again until the LCD setting information disappears.

Setup

4

4-5 LCD Setup-continued

Bright Setting

You can manually increase or decrease the brightness of the video.

1 Press (LCD) <LCD>, the LCD setting information shows on the screen.

2 Press (LCD) <LCD> a number of times to select "Bright".

3 Press (◂◂) <LEFT> button or (▸▸) <RIGHT> button to choose the preferred bright

setting, and then the panel will change to the selected setting.

> **Bright: ← +3 →**
> **Bright: ← +2 →**
> **Bright: ← +1 →**
> **Bright: ← 0 →**
> **Bright: ← -1 →**
> **Bright: ← -2 →**
> **Bright: ← -3 →**

To finish the setup operation

Press (LCD) **<LCD>** again until the LCD setting information disappears.

Setup

Invert Setting

In some cases, you may need to invert the LCD screen of the portable DVD player. For example, if you would like to fix the portable DVD player within your car for viewing, then you can set the invert function to "On".

1 Press (LCD) <LCD>, the LCD setting information shows on the screen.

2 Press (LCD) <LCD> a number of times to select "Invert".

3 Press (◂◂) <LEFT> button or (▸▸) <RIGHT> button to select "On" or "Off", and then the

LCD screen will change to the selected setting.

> **Invert: ← Off →**   **← uO → :ʇɹǝʌuI**

> Invert Off   Invert On

To finish the setup operation

Press (LCD) **<LCD>** again until the LCD setting information disappears.

4-5 LCD Setup-continued

Panel Close Setting

1 Press (LCD) <LCD>, the LCD setting information shows on the screen.

2 Press (LCD) <LCD> a number of times to select "Close".

3 Press (◂◂) <LEFT> button or (▸▸) <RIGHT> button to choose the preferred panel setting, and then the panel will change to the selected setting.

Close: ← Off →

Close: ← On →

<< NOTE: When you choose "Close" in the panel setting, the LCD turns off and the power indicator will blink in yellow light.**>>**

To finish the setup operation

Press (LCD) **<LCD>** again until the LCD setting information disappears.

Setup

5

5-1 Troubleshooting

Before requesting service for the 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.	· Insert the power plug securely into the power outlet. · Check if the ON/OFF button on the right of the player is set to on. · Check if no power at the AC outlet by plugging in another appliance for a test.
The player does not start playback when PLAY is pressed.	· Condensation has formed: wait about 1 to 2 hours to allow the player to dry out. · This player cannot play discs other than DVDs and audio CDs. · Check if the disc is defective by trying another disc. · Check the region (local) code.
The player starts playback but stops immediately.	· The disc may be dirty and may require cleaning. · Ensure that the disc is installed with the label side up.
No picture.	· Ensure that the equipment is connected properly. · Ensure that the input setting for the TV is "Video". · Check if external equipment is on. · Select the same channel and source on the TV as on the player. · Check if the LCD is on.
No sound.	· Ensure that the equipment is connected properly. · If using a HiFi amplifier, try another sound source. · Check the Audio Output Setting menu to make sure that Analog Output is selected. · Check the Volume Adjustment.
Distorted sound.	· Ensure that the input settings for the TV and stereo system are proper. · No sound is heard during still picture (pause).
No audio at Digital Output.	· Check the digital connections. · Check the settings menu to make sure that the digital output is set to on. · Check if the audio format of the selected audio language matches your receiver capabilities.
Distorted picture.	· Check the disc for fingerprints and clean it with a soft cloth, wiping it from center to edge. · Sometimes a small amount of picture distortion may appear. This is not a malfunction.
Completely distorted picture or no color in picture.	· The disc format is not according to the TV-set used (PAL/NTSC).
Picture is distorted during rapid advance or rapid reverse.	· The picture will be somewhat distorted at times: this is normal.
No rapid advance (or rapid reverse) playback.	· Some discs may have sections which prohibit rapid advance (or rapid reverse).
No 4:3 (16:9) picture.	· Choose the correct setup "TV DISPLAY" item which matches the TV set used.
Picture is distorted during rapid advance or rapid reverse.	· The picture will be somewhat distorted at times: this is normal.
No operations perform with the remote control.	· Check the batteries are installed with the correct polarity (+ and –). · The batteries are depleted: replace them with new ones. · Point the remote control unit at the remote control signal sensor and operate. · Operate the remote control unit at a distance but no more than 6 meters from the remote control signal sensor. · Remove the obstacles between the remote control unit and remote control signal sensor.
No key operation (by the DVD player AC power and/or the remote control) is effective.	· 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.)
PLAY does not start playback even when title is selected.	· This may be a result of the parental lock function that has been set. Confirm the "PARENTAL" setup.
Audio soundtrack and/or subtitle language is not the one selected at the initial settings.	· 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.
No subtitles.	· Subtitles appear only with discs that contain them. · Subtitles are hidden from the TV screen. Press SUBTITLE to display the subtitles.
Alternative audio soundtrack (or subtitle) languages cannot be selected.	· An alternative language can not be selected may result of no more than one language available.
Angle cannot change.	· 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.

For Your Reference

5-2　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.)
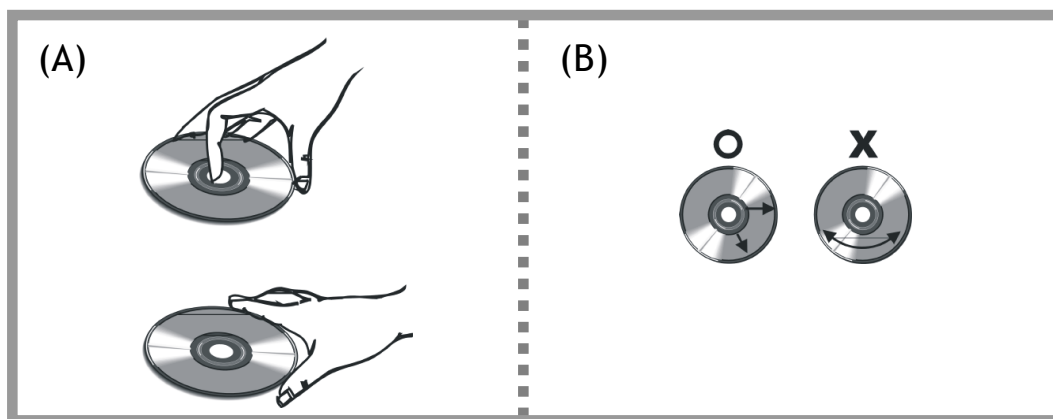
If the disc is brought from a cold to a warm environment, moisture may form on the disc
Wipe this moisture off with a soft, dry, lint-free cloth before using the disc.

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 maintenancing 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.

For Your Reference

5-3   Definition of Terms

Angle
Recorded onto some DVD discs are scenes which have been simultaneously shot from a number of differ-ent 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.