

SAFETY INSTRUCTIONS



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to cause an electric shock.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this owner manual.

* SEE BOTTOM OF UNIT FOR GRAPHIC SYMBOLS *

WARNINGS:

- TO PREVENT FIRE OR SHOCK HAZARD. DO NOT EXPOSE THIS APPLIANCE 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 APPARATUS.
- A WARNING THAT BATTERIES (BATTERY PACK OR BATTERIES INSTALLED) SHALL NOT BE EXPOSED TO EXCESSIVE HEAT SUCH AS SUNSHINE, FIRE OR THE LIKE.

CAUTION:

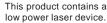
DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH THE SAME OR EQUIVALENT TYPE.

CAUTION

INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED.
AVOID EXPOSURE TO BEAM









This symbol means that the unit complies with European safely and electrical interference directives.

On Placement

- Do not use the unit in places which are extremely hot, cold, dusty, or humid.
- Do not restrict the air flow of the unit by placing it in a place with poor air flow, by covering it with a cloth, or by placing it on carpeting.

On Safety

- When connecting or disconnecting the AC adaptor, grip the plug and not the cord itself. Pulling the cord may damage it and create a hazard.
- When you are not going to use the unit for a long period of time, disconnect the AC adaptor.

On Condensation

When left in a heated room where it is warm and damp, water droplets or condensation may form inside the unit.
 When there is condensation inside the unit, the unit may not function normally. Let the unit stand for 1 to 2 hours before turning the power on, or gradually heat the room up and dry the unit before use.

Rating Plate Location

· The rating plate is located on the bottom of unit.

WARNING:

• Should any trouble occur, disconnect the AC adaptor and refer servicing to a qualified technician.

Notes on Copyright

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, rent copyrighted material without permission.

Apparatus Claims of U.S. Patent Nos. 4,631,603; 4,577,216; 4,819,098 and 4,907,093 licensed for limited viewing uses only.

DVD video discs are copy protected, and any recordings made from these discs will be distorted. 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.

IMPORTANT SAFETY INSTRUCTIONS

SAFE USE OF YOUR EQUIPMENT

Here are a few tips to help you do this:

READ this instruction manual before you attempt to use the equipment.

NEVER fit make shift stands or legs with woodscrews. Use only approved supports and fasteners specially designed for the equipment.

NEVER let anyone, especially children, push objects into holes, ventilation slots or any other opening; this could result in fatal electric shock!

ALWAYS disconnect the AC adaptor when you are not going to use the unit for a long period of time.

ENSURE that all electrical connections (including the AC adaptor, extension leads and interconnections between pieces of equipment) are properly made in accordance with the instructions given. Switch off the main supply when making or changing connections.

CONSULT your dealer if you are ever in doubt about the installation, operation or safety of your equipment.

DON'T continue to operate the equipment if it is damaged in any way or if it does not function normally. Disconnect the AC adaptor and consult your dealer.

DON'T leave equipment switched on when it is unattended unless it is part of it's normal function to operate in your absence, for example a video cassette recorder with timed recording facility.

LISTEN to headphones at moderate volume levels; high volume levels can permanently damage your hearing.

WARNING:

- AC adaptor is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the AC adaptor of the apparatus shall be disconnected from the mains socket outlet completely.
- When the signal lamp LED is off, it indicates that the apparatus is completely disconnected from the mains.

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DISC FORMATS

The unit can playback discs bearing any of the following marks:



DVDs [8cm(3")/12cm(5") disc]

CD-R CD-RW
Compatible



Audio CDs [8cm(3")12cm(5") disc]

Region Management Information

Region Management Information: This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVD discs. If the Region number printed on the DVD disc does not correspond to the Region number of this unit, this unit cannot play that disc.



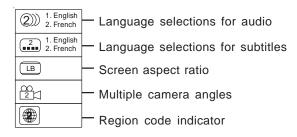


Disc Function or Operation that is Not Available

When the symbol appears on the TV screen, it indicates that the function or operation attempted is not available at that time. This occurs because the DVD disc manufacturer determines the specific functions. Certain functions may not be available on some discs. Be sure to read the documentation provided with the disc.

Icons Used on DVDs

Sample Icons

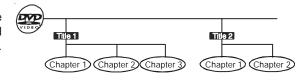


Note:

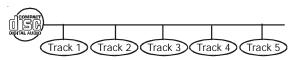
 When playing back a CD-G (Graphics) or CD EXTRA disc, the audio portion will be played, but the graphic images will not be shown.

Title, Chapter and Tracks

• DVDs are divided into "titles" and "chapters". If the disc has more than one movie on it, each movie would be a separate "title". "Chapters" are sections of titles.



 Audio CDs are divided into "tracks". A "track" is usually one song on an Audio CD.



Note:

 Numbers identify each title, chapter, and track on a disc. Most discs have these numbers recorded on them, but some do not.

Notes on Unauthorized Discs

You may not be able to play back some DVD discs on this unit if they were purchased from outside your geographic area or made for business purposes.

ACCESSORIES

Please check and identify the supplied accessories.

Remote control (with battery)	x1
☐ AC adaptor	x1
☐ Rechargeable battery	x1
☐ Earphones	x1

REMOTE CONTROL

Using the Remote Control

- Point the Remote Control at the REMOTE SENSOR located on the unit.
- When there is a strong ambient light source, the performance of the infrared REMOTE SENSOR may be degraded, causing unreliable operation.

Take out the PVC sheet before operating the Remote Control.



TO CHANGE REMOTE BATTERY

1. Open the battery door.



2. Insert one CR2025 (3V) size battery.



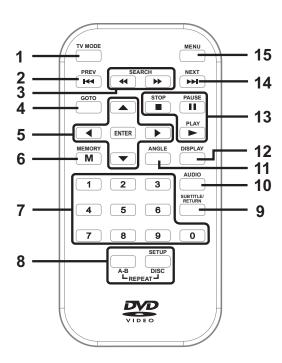
BATTERY REPLACEMENT

When battery becomes weak, the operating distance of the Remote Control will greatly reduced and you will need to replace the battery.

- If the Remote Control is not to be used for a long time, remove the battery to avoid damage caused by battery leakage corrosion.
- WARNING: Do not dispose of battery in fire, battery may explode or leak.

CONTROL REFERENCE GUIDE

Remote Control



1) TV MODE button

When the STOP button has been pressed, this feature allows you to select TV shape format. Pan Scan, Letter Box or Wide-screen will be toggled by pressing this button once.

2) I◄ PREV button

Move back through titles, chapters or tracks on a disc.

3) <</bd> ✓ / >> SEARCH buttons

- ◀◀ SEARCH: Fast reverse playback.
- >> SEARCH: Fast forward playback.

4) GOTO button

Skip directly to a location on a DVD.

5) Cursor (**▼**, **△**, **◄**, **▶**) buttons

Use to highlight selections on a menu screen and adjust certain settings.

ENTER button

Confirm selections on a menu screen.

6) MEMORY button

In stop mode, enter the number of a selected chapter or track.

7) Number (0 - 9) buttons

Use when creating programmes, and entering a parental level password. Also use to select a CD track directly.

8) SETUP button

In stop mode, open and close the SETUP menu.

REPEAT A-B button

Perform point-to-point repeat playback on a DVD or CD.

REPEAT DISC button

Repeat chapter or title of a DVD.

Repeat single track or whole CD.

9) SUBTITLE button

Select one of the subtitle languages programmed on a DVD.

RETURN button

Return to the normal operation after using the SETUP menu of a DVD.

10) AUDIO button

Select one of the audio sound tracks programmed on a DVD or select the audio output mode on an AUDIO CD.

11) ANGLE button

Switches between multiple camera angles when the DVD you are playing has multiple camera angles recorded.

12) DISPLAY button

Change disc status information displayed on the screen.

13)**■** STOP button

Stop playing a disc.

II PAUSE button

Pause playback, frame advance.

► PLAY button

Press to start or resume playback a disc.

14) ►► NEXT button

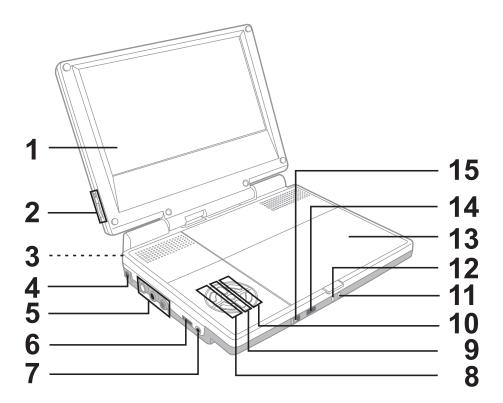
Move forward through titles, chapters or tracks on a disc.

15) MENU button

Open and close DVD menu.

CONTROL REFERENCE GUIDE

Unit



1) TFT cover

2) Screen switch

WIDE: Wide screen NORMAL: Normal screen BRIGHTNESS button

Adjust the relative lightness or darkness of the colour.

- 3) Rechargeable battery
- 4) DC IN 9V / Car Plug 12V jack
- 5) AUDIO/VIDEO OUT jacks
- 6) VOLUME controls Adjust the volume.
- 7) Headphone jack
- 8) ₩ PREV button

Press **\(PREV** button to go back to previous chapters /tracks.

▶ NEXT button

Press > NEXT button to advance chapters / tracks.

9) II PAUSE button

Press to pause playback of disc. Each time you press the PAUSE button the picture advances one frame. Press the PLAY > button to resume playback.

► PLAY button

Press to start or resume playback a disc.

■ STOP button

Stop playing a disc.

10) ◄ / ► SEARCH buttons

✓ SEARCH: Fast reverse playback.➤ SEARCH: Fast forward playback.

11)ON indicator

When the **STANDBY/ON** switch is in the ON position, the light will illuminate.

12) CHARGING indicator

Charge the rechargeable battery before using it for the first time. The normal charging time should be completed at least 4-5 hours. The green charging light will go out when the battery becomes fully charged.

13) Disc Door

Close tray by pushing the disc door.

14) Remote sensor

Receives the remote control unit signals.

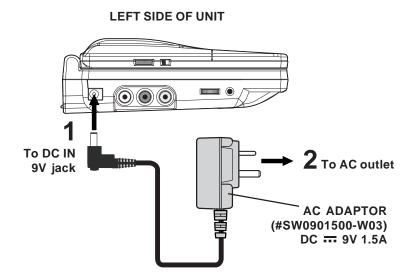
15) STANDBY/ON switch

POWER SUPPLY

A. Using the AC adaptor

This AC adaptor operates on AC between 100V and 240V.

• The supplied AC Adaptor is suitable for use on AC mains supplies of 100-240 Volts AC and should only be connected to a mains supply within these parameters.



CAUTIONS:

- The included AC adaptor is for use with this unit only. Do not use it with other equipment.
- When the unit is not going to be used for long time, disconnect the AC adaptor from the AC outlet.

IMPORTANT

- Be sure to use it near the wall outlet. If a malfunction occurs, disconnect the plug from the wall outlet at once.
- When the AC adaptor is plugged in, the apparatus is not completely disconnected from the mains, even when the power is turned off.

WARNINGS:

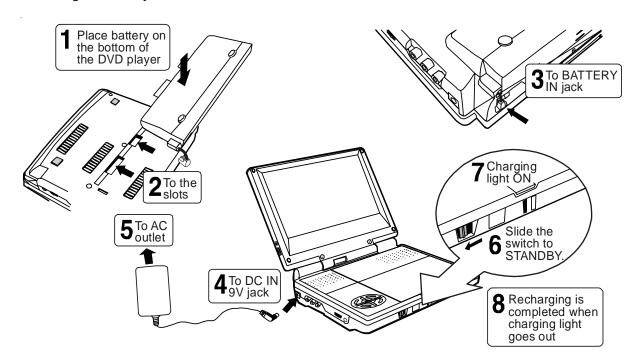
- AC adaptor is used as the disconnect device. It shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the AC adaptor of the apparatus shall be disconnected from the mains socket outlet completely.
- When the signal lamp LED is off, it indicates that the apparatus is completely disconnected from the mains.

POWER SUPPLY

B.Using the rechargeable battery

- Charge the rechargeable battery before using it for the first time. The normal charging time should be completed at least 4-5 hours. The green charging light will go out when the battery becomes fully charged.
- The rechargeable battery is suitable when adapting the unit for portable use and when it is convenient for you to enjoy the unique functions of the unit out of doors.

To recharge the battery



Warning:

• The battery can only be recharged when the unit is OFF and using the AC adaptor supplied.

Cautions:

- The battery can only be recharged when the unit is OFF and using the AC adaptor supplied.
- When the unit is not going to be used for long time, disconnect the AC adaptor from the AC outlet.
- When the AC adaptor is plugged in, the apparatus is not completely disconnected from the main, even when the power
 is turned off.

Condition and attention:

- · When battery is low, player will stop playing.
- · Do not short-circuit the terminals.
- Recharge the battery when you are ready to use it again.
- While using the rechargeable battery, the environmental temperature should be 5°C (41°F) to 35°C (95°F).
- To get the longest service life of the rechargeable battery, charge at indoor-temperature.
- Never dispose the battery in fire or water. Never heat up the rechargeable battery.
- Do not open the rechargeable battery, refer servicing only to qualified service personnel.

Turning on the unit

- 1. Slide the STANDBY/ON switch on the front of the unit to the "ON" position.
- 2. The DVD logo (start-up picture) will appear on the screen.



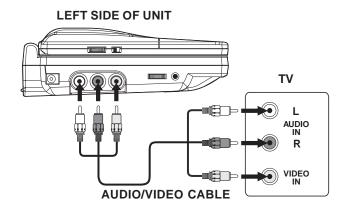
CONNECTIONS

A. Connecting a TV

 If your TV has Audio/Video inputs, you can also connect the unit to your TV using the Audio and Video cables.

Watching a DVD on your TV

- 1. Turn on the unit.
- 2. Turn on the TV and follow the instructions included with it to play the DVD.



B. Using Headphones / Earphones

- Turn down the volume before connection, and then adjust the level.
- When headphones / earphones are connected, no sound will be output from the unit's speaker.

Caution:

 Avoid listening to sound at levels which may be harmful to your ears.

LEFT SIDE OF UNIT



SOUND SYSTEM

Dolby Digital

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

The unit automatically recognizes the Dolby Digital bitstream and provides a downmix suitable for two-channel listening. An additional Dolby Digital decoder is required for reproduction of the discrete multi-channel soundtracks available on many DVDs.



Manufactured under license from Dolby Laboratories.

'Dolby' and Do the double-D symbol are trademarks of Dolby Laboratories.

PLAYING A DISC



This owner's manual explains the basic instructions for operating this unit. Some DVDs are produced in a manner that allows specific or limited operation during playback. Therefore, this unit may not respond to all operating commands. THIS IS NOT A DEFECT. Please refer to the instructions accompanying the specific DVD in question for more information about the options available on that DVD.

" M " may appear on the screen during operation. A " M " means that the desired operation is not permitted by the unit or disc.

Playing a Disc

- 1. Slide the STANDBY/ON switch on the front of the unit to the ON position.
 - See CUSTOMIZING THE FUNCTION SETTINGS before proceeding to step 2.
- 2. Open the disc door.
- **3.** Hold the disc by its sides and carefully place it onto the spindle with the label side facing up, pushing gently until you hear a "click".
- 4. Close the disc door.
 - It takes a short while for your unit to load the disc. After loading, the unit will automatically either bring you to the main menu of the DVD, or start playing the DVD.
- 5. If the unit does not automatically start playing the DVD, press the ▶ PLAY button. Note:



Some Video CD are recorded with **PBC (Playback Control)**, a menu with recorded contents may appear on the TV if you have turned the PBC on. You can make your selection according to its PBC menu. Press the **MENU** button on the remote control to turn PBC on and off anything during you are playing back a Video CD.

Pausing playback (still mode)

Press the II PAUSE button. To resume normal playback, press the ▶ PLAY button. Each time you press the II PAUSE button, the picture advances one frame.

Stopping playback

Press the ■ STOP button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the ▶ PLAY button.

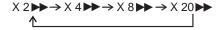
If you press the ■ STOP button twice, the unit's memory will be cleared and pressing the ▶ PLAY button will reset the disc to the beginning.

Skipping to a different track

- Press the I◀ PREV button repeatedly to skip to the start of the current or previous track.
- Press the ►►I NEXT button to skip to the next track.
- For audio CDs, use the number buttons on the remote control to jump immediately to the desired track number.

Fast Forward/Fast Reverse

- 1. Press the **SEARCH →** or **⋖ SEARCH** button when a disc is playing.
 - •The disc begins a fast scan at two times normal (x2) speed.
 - Four speeds are available. Each time the **SEARCH** button is pressed, the speed of the fast scan changes in the following sequence:



2. Press the PLAY button when you reach the desired point to resume playback at normal speed.

SKIP (Forward / Reverse)

While you are playing a disc, press the ►►I NEXT button to move to the beginning of the next chapter or track. Press the I◄◄ PREV button to move to the previous chapter or track and automatically start playing it.

PLAYING A DISC



Audio selection

On some discs, the sound is recorded in two or more formats. Follow the directions below to select the type of playback.

- 1. While a disc is playing, press the **AUDIO** button to show the current audio format number.
- 2. Press the AUDIO button repeatedly to select the desired audio format.

○)): 1/3ENG □□D 6CH

Notes:

- If only one audio format is recorded, the number does not change.
- About two seconds later, playback continues in the new audio format.

Subtitle selection

- While a DVD is playing, press the SUBTITLE / RETURN button to display the current language setting, as shown in the example below.
- 2. Press the SUBTITLE / RETURN button repeatedly to select the desired subtitle language.



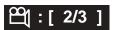
Notes:

- If only one language is recorded, the language does not change.
- About two seconds later, playback continues with the new subtitle you selected.
- The number of languages recorded differs depending on the disc.
- If no button is pressed within a few seconds, playback continues without changing the current subtitle.
- This function can only be used for discs on which subtitles have been recorded in multiple languages.
- On some DVDs, subtitles are activated from the main menu of the DVD. Press the MENU button to activate the main menu.

Angle selection

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of the current angle available.



- 2. Press the ANGLE button repeatedly to change the scene to the next recorded angle.
 - After approx. two seconds, playback will continue from the new angle you selected.
 - If no button is pressed within 10 seconds, playback continues without changing the current angle.

Sequence of angle shots (Example)



- This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, " △: [1/1] " is displayed.

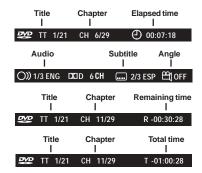
SPECIAL FUNCTIONS



DISPLAY function CDVD

Using DISPLAY, you can check the current settings of the following items: ANGLE, AUDIO and SUBTITLE.

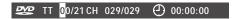
While the disc is playing, press the DISPLAY button to display the screen shown below.



Locating a specific title OVD

If a DVD contains title numbers, you can locate a specific title by directly selecting its title number.

- 1. In stop mode, press the GOTO button.
- 2. Press ◀ or ▶ button to highlight a specific field and press the corresponding number button(s) for the title you want.
- 3. Press the ENTER button to confirm. The unit will start playback about 3 seconds later.



Locating a specific chapter / track

If you know the chapter/track number for the chapter/track that you want to play, you can locate it by directly selecting that number.

- 1. Press the **GOTO** button to search for your desired chapter/track.
- 2. Press ∢ or ▶ button to highlight a chapter/track and press the corresponding number button(s) for the chapter you want.
- 3. Press the ENTER button to confirm. The unit will start playback about 3 seconds later.



Locating a specific time

You can move to a specific location by entering its corresponding time (hours, minutes, seconds)

- 1. Press the GOTO button.
- 2. Press ◀ or ▶ button to highlight time.
- 3. Press the corresponding number buttons for the setting point you want.
- 4. Press the ENTER button to confirm. The unit will start playback about 3 seconds later.



- · Some discs may not respond to this process.
- Some scenes may not be located as precisely as you specified.
- This method for accessing specific locations is available only within the current title of the DVD disc.

CD/DVD PROGRAMMABLE MEMORY

Programmable memory

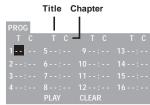
The two types of programmed playback provided by this Unit are title/chapter programmed playback and track programmed playback.

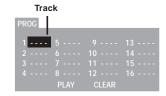
Title / Chapter programmed playback OND

- 1. Press the **MEMORY** button while the disc is stopped.
- 2. Enter the title numbers in ■. Use ◄ or ▶ button to highlight your desired chapter and enter the chapter numbers in ■.
- 3. Use ◀, ▶, ▲ or ▼ button to move to another field.
- 4. Repeat steps 2 to 3.
- 5. Press the ▶ PLAY button to start the programmed playback.

Track programmed playback Co

- 1. Press the **MEMORY** button while the disc is stopped.
- 2. Enter the track numbers in
- 3. Use ◀. ▶. ▲ or ▼ button to move to another field.
- 4. Repeat steps 2 to 3.
- 5. Press the ▶ PLAY button to start the programmed playback.





REPEAT PLAYBACK



You can play a specific title or chapter repeatedly.

(Title repeat, chapter repeat, A-B repeat)

Repeating a chapter

You can play the same chapter repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the "REP: CHAPTER" indicator displays on the screen. The current chapter is played repeatedly.

Repeating a title

You can play the same title repeatedly.

2. While the disc is playing, press the **REPEAT DISC** button until the "REP: TITLE" indicator displays on the screen. The current title is played repeatedly.

To resume normal playback

3. While the disc is playing, press the **REPEAT DISC** button until the "REP: OFF" indicator displays on the screen.

You can play a single track or the whole DVD repeatedly.

Repeating a single track Co

You can play the same track repeatedly.

1. While the disc is playing, press the **REPEAT DISC** button until the "REP: REP1" indicator displays on the screen. The current track is played repeatedly.

Repeating a whole disc

2. While the disc is playing, press the **REPEAT DISC** button until the "REP: REPALL" indicator displays on the screen. The whole disc is played repeatedly.

To resume normal playback

3. Press the **REPEAT DISC** button until the "REP: OFF" indicator displays on the screen.

Repeating a specific section

You can play a specific section repeatedly.

- 1. While the disc is playing, press the **REPEAT A-B** button at the beginning of the section ((REPEAT A-B) is displayed) you want to play repeatedly.
- 2. Press the **REPEAT A-B** button again at the end of the section ((REPEAT A-B)) is displayed).
- 3. The Unit will immediately begin replaying your selection.

To resume normal playback

4. While the disc is playing, press the **REPEAT A-B** button until the "A-B CANCEL" indicator displays on the screen.

- A-B repeat can only be used within the same title. If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled.
- The A-B repeat function does not operate in scenes where different camera angles are recorded.

PLAYING A PICTURE FILE DISC

This unit can play a Picture files recorded on CD-R and CD-RW discs.

Playing a Picture file disc

- 1. Open the disc door.
- 2. Hold a Picture file disc by its edge and gently push it onto the spindle with the label side facing up you until you hear a "click".
- 3. Close the disc door.
- 4. The unit will load the disc and automatically display the contents of the disc on the screen, while also beginning to play the first Picture files. These files will then be played back one by one.
- 5. Press ∢ or ▶ button to select to play a PICTURE file.
- 6. Press the ▲, ▼, ◄ or ➤ CURSOR button to view and select the files that you want to listen to, then press the ENTER button to confirm the selected file.

Notes:

- You can press the II PAUSE button to interrupt playback, and press the ➤ PLAY button to resume playback.
- You also can use the GOTO function or use the numbered buttons to enter a photo number and quickly select any image.
- Press the ANGLE button on the remote control to rotate the picture orientation by 90°.

CUSTOMIZING THE FUNCTION SETTINGS

LANGUAGE SETUP

- 1. Press the **SETUP** button in stop mode.
- 2. Use ▶ button to change the highlight cursor. Use ▲ or ▼ button to select a language, then press the **ENTER** button. The screen will change to your selected language immediately.
- To exit the SETUP MENU and return to the normal screen, press the RETURN or SETUP button.



CUSTOMIZING THE FUNCTION SETTINGS

VIDEO SETUP

- 1. Press the **SETUP** button in stop mode.
- 2. Use ▲ button to LANGUAGE SETUP, then press ◄ or ▶ button repeatedly until the VIDEO SETUP appear.
- 3. Use ▲ or ▼ button to select the option (BRIGHTNESS or CONTRAST), then press the ▶ button. Use ▲ or ▼ button to be adjusted, then press the ENTER button. (The screen will change to your selected setting.)
- 4. Repeats step 2 and 3 above to adjust other option.
- To exit the SETUP MENU and return to the normal screen, press the RETURN or SETUP button.

VIDEO SETUP BRIGHTNESS CONTRAST

SYSTEM SETUP

- 1. Press the **SETUP** button in stop mode.
- Use ▲ button to LANGUAGE SETUP, then press ◄ or ▶ button repeatedly until the SYSTEM SETUP appear.
- 3. Use ▲ or ▼ button to select the option (TV TYPE, PASSWORD, RATING or DEFAULT), then press the ► button. Use ▲ or ▼ button to be adjusted, then press the ENTER button. (The screen will change to your selected setting.)
- 4. Repeats step 2 and 3 above to adjust other option.
- To exit the SETUP MENU and return to the normal screen, press the RETURN or SETUP button.



or SETUP button.

TV Type Pan Scan

- When wide-screen video is played, this mode clips the right and left sides of the image so that it can be viewed on a conventional screen.
- Some wide-screen DVDs that do not permit Pan Scan mode playback are automatically played in letterbox mode (black bands top and bottom).

Letter Box

 When wide-screen video is played in this mode on a conventional screen, black bands appear at the top and bottom of the screen.

Wide-screen

• This is the correct mode for playing wide-screen videos on a wide-screen.

Notes:

- The visible picture size is preset on the DVD disc. Therefore the playback picture
 of some DVD discs may not conform to the picture size you select.
- When you play DVD discs recorded in the 4:3 aspect ratio, the playback picture will always appears in the 4:3 aspect ratio regardless of the TV shape setting.

Cut off when a wide-screen video image is played.



Pan Scan

Letter Box



Wide-screen

Password

Use ▲ or ▼ button to shift and select Password, enter your 4-digit security code and then press the **ENTER** button.

If you forget the password, you can erase your current password by pressing number button 8 on the remote four times, then press the ENTER button to confirm the setting (PASSWORD : 8 8 8 8).

The Parental lock is active.

Indicates Parental lock is NOT active.

Rating

DVD discs equipped with a password function and are rated according to their content. The contents allowed by parental lock level and the way a DVD disc is controlled may vary from disc to disc. For example, if the disc allows, you could lock-out violent scenes unsuitable for children or you could lock out playback of the disc altogether.

You cannot play DVD discs rated higher than the level you selected unless you cancel the parental lock function.

The parental lock levels are equivalent to the following ratings.

 Level 1 : Safe
 Level 5 : PG-R

 Level 2 : G
 Level 6 : R

 Level 3 : PG
 Level 7 : NC-17

 Level 4 : PG-13
 Level 8 : Adult

Note:

It takes 3-5 seconds to reset the unit to the factory default.

LANGUAGE CODE LIST FOR DISC LANGUAGE

Code	Language Name	Code	Language Name	Code	Language Name	Code	Language Name
AA	Afar	FY	Frisian	MG	Malagasy	SL	Slovenian
AB	Abkhazian	GA	Irish	MI	Maori	SM	Samoan
AF	Afrikaans	GB	Scots Gaelic	MK	Macedonian	SN	Shona
AM	Ameharic	GL	Galician	ML	Malayalam	SO	Somali
AR	Arabic	GN	Guarani	MN	Mongolian	SQ	Albanian
AS	Assamese	GU	Gujarati	MO	Moldavian	SR	Serbian
AY	Aymara	НА	Hausa	MR	Marathi	SS	Siswat
AZ	Azerbaijani	HI	Hindi	MS	Malay	ST	Sesotho
BA	Bashkir	HR	Croatian	MT	Maltese	SU	Sundanese
BE	Byerlorussian	HU	Hungarian	MY	Burmese	SV	Swedish
BG	Bulgarian	HY	Armenian	NA	Nauru	SW	Swahili
BH	Bihari	IA	Interlingua	NE	Nepali	TA	Tamil
BI	Bislama	ΙE	Interlingue	NL	Dutch	TE	Telugu
BN	Bengali	IK	Inupiak	NO	Norwegian	TG	Tajik
	Bangla	IN	Indonesian	ОС	Occitan	TH	Thai
ВО	Tibetan	IS	Icelandic	OM	(Afan) Oromo	TI	Tigrinya
BR	Breton	IT	Italian	OR	Oriya	TK	Turkmen
CA	Catalan	IW	Hebrew	PA	Panjabi	TL	Tagalog
co	Corsican	JA	Japanese	PL	Polish	TN	Setswana
CS	Czech	JI	Yiddish	PS	Pashto, Pushto	TO	Tonga
CY	Welsh	JW	Javanese	PT	Portuguese	TR	Turish
DA	Danish	KA	Georgian	QU	Quechua	TS	Tsonga
DE	German	KK	Kazakh	RM	Rhaeto-	TT	Tatar
DZ	Bhutani	KL	Greenlandic		Romance	TW	Twi
EL	Greek	KM	Cambodian	RN	Kirundi	UK	Ukrainian
EN	English	KN	Kannada	RO	Romanian	UR	Urdu
EO	Esperanto	KO	Korean	RU	Russian	UZ	Uzbek
ES	Spanish	KS	Kashmiri	RW	Kinyarwanda	VI	Vietnamese
ET	Estonian	KU	Kurdish	SA	Sanskrit	VO	Volapük
EU	Basque	KY	Kirghiz	SD	Sindhi	WO	Wolof
FA	Persian	LA	Latin	SG	Sangho	XH	Xhosa
FI	Finnish	LN	Lingala	SH	Serbo-	YO	Yoruba
FJ	Fiji	LO	Laothian		Croatian	ZH	Chinese
FO	Faroese	LT	Lithuanian	SI	Singhalese	ZU	Zulu
FR	French	LV	Latvian, Lettish	SK	Slovak		

MAINTENANCE

Cleaning Disc

A defective or soiled disc inserted into the unit can cause sound to drop out during playback.

Handle the disc by holding its inner and outer edges.

- Do NOT touch the surface of the unlabeled side of the disc.
- Do NOT stick paper or tape on the surface.
- Do NOT expose the disc to direct sunlight or excessive heat.
- · Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- · NEVER use solvents such as benzine or alcohol to clean the disc.
- Do NOT use irregular shape discs (example : heart shaped, octagonal, etc.). They may cause malfunctions.

Cleaning the unit

- Be sure to turn the unit off and disconnect the AC adapter before maintaining the unit.
- Wipe the 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, then wipe with a dry cloth.
- · Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust.

Important Note

• Before transporting the unit, remove any disc from the disc compartment.

TROUBLESHOOTING GUIDE

SYMPTOM CAUSE (AND REMEDY) · Check that the AC adapter is connected. No power. · The unit is not turned on. The remote control Remove any obstacles between the remote and the unit. does not function. · Use the remote near the unit. Point the remote at the remote sensor on the unit. · Replace all the battery in the remote with new ones. DVD No sound or only a • Make sure that you select DVD mode. very low-level sound The system is in pause mode. Press the > PLAY button to return to normal play mode. • The unit is in fast-forward or fast-reverse mode. Press the ▶ PLAY button to return to normal is heard. play mode. Make sure that AUDIO / VIDEO output connections are correct. • The unit is too hot, shut off the unit for 30 minutes to cool it down. No picture The region number of the disc doesn't match the region number of this unit. The picture is not · Clean the disc. clear · The disc is scratched. Severe hum or noise The plugs and jacks are dirty. Wipe them with a cloth slightly moistened with alcohol. is heard. Clean the disc. • There is no disc inside ("No Disc" appears on the screen). The disc does not · Insert the disc correctly with the playback side facing down. play. · Clean the disc. A non-valid disc has been inserted. The unit and disc region number are incompatible.

Wait about an hour for it to clear and try again.

· Condensation may have formed inside the unit due to a sudden change in temperature.



Waste electrical and electronic products must not be disposed of with household waste. Please refer to the retailer from whom you purchased this item for disposal instructions.