DAEWOO
ELECTRONICS

INSTRUCTION MANUAL

DV-900

HELPLINE NUMBER
0870 100 2525

DVD PLAYER

DVD VIDEO · DOLBY DIGITAL · dts DIGITAL OUT · COMPACT DISC DIGITAL AUDIO · MP3 DISC · CE

TABLE OF CONTENTS

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IMPORTANT SAFETY PRECAUTIONS

CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: 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 arrowhead symbol, within an 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 constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and servicing instructions in the literature accompanying the appliance.

WARNING : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.
CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

IMPORTANT FOR LASER PRODUCTS

- **LASER** : This Digital Video Disc Player employs a Laser System. To ensure proper use of this product please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location - see service procedure.

  Use of control adjustments or the performance of procedures other than those specified may result in hazardous radiation exposure.

  To prevent direct exposure to the laser beam, do not try to open the enclosure. Visible laser radiation when open and interlocks defeated.
  DO NOT STARE INTO THE BEAM.

- **DANGER** : Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

- **CAUTION** : Do not open the top cover. There are no user serviceable parts inside the Unit; leave all servicing to qualified service personnel.

CLASS 1 LASER PRODUCT

CAUTION: Any changes or modification in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

ATTENTION: KEEPING THE STATUS OF STOP MORE THAN 5 MINUTES ENTERS SCREEN SAVE MODE. WHEN THE SCREEN SAVE MODE IS KEPT MORE THAN AN HOUR, THE SET ENTERS STAND-BY MODE.

MACROVISION

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

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In addition to the careful attention devoted to quality standards in the manufacture of your video product, safety is a major factor in the design of every instrument. However, safety is your responsibility, too. This sheet lists important information that will help to assure your enjoyment and proper use of the video product and accessory equipment. Please read them carefully before operation and using your video product..

Installation

1   **Read and Follow Instructions** - All the safety and operation instructions should be read before the video product is operated. Follow all operating instructions.

2   **Retain Instructions** - The safety and operating instructions should be retained for future reference.

3   **Heed all Warnings** - Comply with all warnings on the video product and in the operating instructions.

4   **Power Sources**- This video product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your video dealer or local power company. For video products intended to operate from battery power, or other sources, refer to the operating instructions.

5   **Overloading**- Do not overload wall outlets or extension cords as this can result in a risk of fire or electric shock. Overloaded AC outlets, extension cords, frayed power cords, damaged or cracked wire insulation, and broken plugs are dangerous, They may result in a shock or fire hazard. Periodically examine the cord, and if its appearance indicated damage or deteriorated insulation, have it replaced by your service technician.

6   **Power-Cord Protection**- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the video product.

7   **Ventilation**- Slots and openings in the case are provided for ventilation overheating. These openings must not the blocked or covered. The openings should never be blocked by placing the video product on a bed, sofa, rug, or heat register. This video product should not be placed in a built-in installation such as a book case or rack, unless proper ventilation is provided or the video product manufacturer's instructions have been followed.

8   **Attachments**- Do not use attachments unless recommended by the video product manufacturer as they may cause hazards.

9   **Water and Moisture**- do not use this video product near water for example, near a bath tub, wash bowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool and the like. Caution: Maintain electrical safety. Powerline operated equipment or accessories connected to this unit should bear safety certification mark on the accessory itself and should not be modified so as to defeat the safety features. This will help avoid any and should not be modified so as to defeat the safety features. This will help avoid any potential hazard from electrical shock or fire. If in doubt, contact qualified service personnel.

10 **Accessories**- Do not place this video product on an unstable cart, stand, tripod, bracket, or table. The video product may fall, causing serious injury to a child or adult as well as serious damage to the video product. Use this video product only with a cart, stand, tripod, bracket, or table recommended by the manufacturer's or sold with the video product. Any mounting of the product should follow the manufacturer's instructions and use of a mounting accessory recommended by the manufacturer.

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IMPORTANT SAFETY PRECAUTIONS

11 A video product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the video product and cart combination to overturn.

12 Power Lines-An outside antenna system should not be located in the vicinity of overhead power lines, other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching or approaching such power lines or circuits, as contact with them might be fatal. Installing an outdoor antenna can be hazardous and should be left to a professional antenna installer.

USE

13 Cleaning- Unplug this video product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

14 Objects that may touch dangerous voltage points or "short-out" parts could result in a fire or electric shock. Never spill liquid of any kind on the video product.

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

Service

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

17 Conditions Requiring Service-Unplug this video product from the wall outlet and refer servicing to qualified service

personnel under the following conditions:

A. When the power-supply cord or plug is damaged.

B. If liquid has been spilled, or objects have fallen into the video product.

C. If the video product has been exposed to rain or water.

D. If the video does not operate normally by following the operating instructions. Adjust only those controls that are covered by operating instructions. Improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the video product to its normal operation.

E. If the video product has been dropped or cabinet has been damaged.

F. When the video product exhibits a distinct change in performance-this indicates a need for service.

18 Replacement Parts-When replacement parts are required, have the servicetechnician verify that the replacements he uses have the same safety characteristics as the original parts. Use of replacements specified by the video product manufacturer can prevent fire, electric shock, or other hazards.

19 Safety Check-Upon completion of any service or repairs to this video product, ask the service technician to perform safety checks recommended by the manufacturer to determine that the video product is in safe operating condition.

20 Wall or Ceiling Mounting- The product should be mounted to a wall or ceiling only as recommended by the manufacturer.

21 Heat-The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that products heat.

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FEATURES

⊕ **OUTSTANDING SOUND QUALITY**
Dolby Digital ▣▣ 𝐃𝐎𝐋𝐁𝐘 system developed by Dolby Laboratories and DTS 𝐝𝐭𝐬
developed by DTS Inc., features high quality surround sound which can be played
in DVD or CD disc at home, to reproduce high quality sound effects.

⊕ **HIGH DEFINITION**
The unit adopts MPEG2 coding format and brings the high horizontal resolution.

⊕ **UNIQUE FUNCTIONS**
Multi-angle and multi-language bring unique trick functions.
Parent lock makes it easy to control the content of discs.

⊕ **SCREEN**
Ordinary screen and wide screen (16:9) are available.

⊕ **COMPATIBILITY**
The unit can play DVD-video discs, and is compatible with CD, CD-G, CD-R, CD-RW,
PIC-CD, MP3 discs also can do DVD-R, DVD-RW, DVD+RW of video format.

⊕ **ZOOM**
It can enlarge pictures.

⊕ **MULTI-FUNCTIONS**
Fast forward, fast reverse, forward and reverse slow, frame play, repeat play and
program play.

⊕ **TIME SEARCH**
It can search a specific part on a disc, especially good for watching fiction movies.

⊕ **RESUME PLAY**
It can memorize the position where the disc is stopped and resume playback.

⊕ **VIDEO OUTPUT**
Standard video, S-video, RGB signal video output mode.

⊕ **AUDIO OUTPUT**
Analog audio output, coaxial and optical digital audio output, can be connected
with the appropriate amplifier to enjoy high-quality sound effects.

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ABOUT DISC

PRINCIPLES FOR WRITING

This manual mainly introduces how to use buttons on the remote control.
You may operate the unit if the buttons on the unit have the same or similar names as or to those on the remote control.

PLAYABLE DISCS

• DVD and Audio CD

Disc type	Playable	Restriction
DVD-video	Possible	Region number 2 or Region number All
CD	Possible	PCM or DTS digital out
CD-G	Possible	Audio/Graphic playback
CD-R	Possible	CD/ MP3
CD-RW	Possible	CD/ MP3
DVD-R	Possible	DVD video
DVD-RAM	impossible	
DVD-RW	Possible	DVD video
DVD+RW	Possible	DVD video
JPEG	Possible	Total disc capacity: over 4M, Each file : under 1M
CD/ MP3	Possible	Windows format only

STRUCTURE OF DVD
STRUCTURE OF CD

DISC
TITLE
CHAPTER

DISC
TRACK
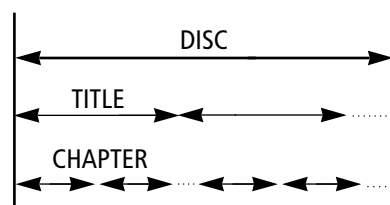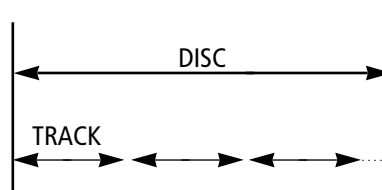
TITLE

The images or music of a DVD are divided into some units, among which title is the biggest one.
When playing a DVD, the movie is the title.
When playing a CD, the combined tracks make up the title.

CHAPTER

It is smaller than title among the units of a DVD. A title is made up of several chapters , and each chapter has a number for search. But some discs may not have numbered chapters.

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◼ *TRACK*

In a CD, each track has a number to enable search functions.

◼ *SCENE*

The menu pictures, motion and motionless pictures of a CD can be divided into some parts, these parts are scenes. Each scene has a number for search.

REGION MANAGEMENT INFORMATION

This unit is designed and manufactured to respond to the Region Management information that is recorded on a DVD disc. The region number of this player is "2". If the region number described on the DVD discs does not correspond to the Region number of this player, the player will not play this disc. This player will play DVD discs made for "ALL" regions. Therefore, this player will play DVD discs marked with labels containing the region number "2" or "ALL".

(Region 2)   (Region ALL)

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BEFORE OPERATION

SECURITY

- Before operation, check if the voltage of the unit is in line with the local voltage.
- Hold the plug to disconnect it from the mains outlet. Do not pull the power cord.
- When the plug of the unit is connected to the mains outlet , the unit will be still connected to AC even if the power is turned off.
- Disconnect the plug as soon as liquid or objects enter the unit. The unit can not be used until being checked by experts.
- Do not open the cabinet as laser rays employed by the unit may damage eyes. Any servicing should be done by qualified service personnel.

PLACEMENT

- Put the unit where ventilation is good enough to prevent overheating.
- Never put the unit in direct sunlight or near heat sources.
- Put the unit horizontally, never put any heavy object on the unit.
- To protect the pickup, do not put the unit where there is dust. If there is dust on the pickup, use a cleaning disc to clean it. Paying particular attention to the operating instructions of the cleaning disc.

CONDENSATION

Moisture will appear on the pickup lens in the following cases:

- The unit is suddenly moved from a cold place to a warm place.
- The unit is put in a room with a heater, or in cold air from an air-conditioner.
- Using the unit in a humid place. In these cases, the unit can not work. Unload the disc and leave the unit on for about one hour to evaporate the moisture.

CLEANING

- Use a soft cloth with a little neutral detergent to wipe the cabinet, panel and controls.
  Never use abrasive paper, polishing powder, solvent like alcohol or gasoline.

HANDLING DISC

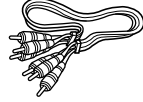- To keep the disc clean, do not touch the playsides of the disc.
- Do not attach paper or tape to the disc.
- Keep the disc away from direct sunlight or heat sources.
- Store the disc in a disc case after playback.

CLEANING DISC

- Before playback, wipe the disc outward from the centre with clean cloth.
- Do not use any type of solvent such as thinner, benzine, commercially available cleaners or antistatic spray.

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CHECK ACCESSORIES

Check if you have all the accessories after the carton is opened.

Remote control	AAA batteries	Video/Audio cord	Instruction manual	Scart Lead

USE REMOTE CONTROL

1 Open the battery compartment.
2 Insert two AAA batteries, make sure to match "+" and "-" of the batteries to the marks in the battery compartment.
3 Close the battery compartment.
4 Point the remote control at the remote sensor.
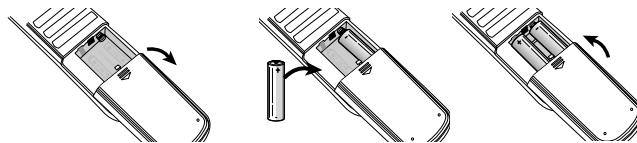
Note:

1. Batteries can last for about 6 months generally. Change the batteries of that does not work.
2. If the remote control is not used for a long time, remove the batteries to prevent battery leakage.

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PREPARATIONS BEFORE OPERATION

FRONT PANEL

① **STANDBY/ON button**
To switch the unit On or Off when connected to AC power outlet

② **OPEN/CLOSE button**
To open or close the disc tray.

③ **PLAY button**
To play the loaded disc. Press this button to go to the preferred item when the menu is displayed on the TV screen.

④ **PREV button**
To skip back from the current chapter or track.

⑤ **NEXT button**
To skip forward to the next chapter or track. If playing a Video CD with PBC, this button works as the NEXT button to move to the next play list.

⑥ **STOP**

⑦ **REMOTE SENSOR**
Receives a light signal from the remote controller.

⑧ **DISPLAY**
Displays operation status

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■ *REAR PANEL*

① **AUDIO OUT (L/R TRACK)**

Two phono sockets for analogue 2 Channel audio in order to a TV or stereo amplifier.

② **VIDEO OUT**

Connects composite video signal to input AV or PHONO sockets of TV or monitor to achieve high fidelity colour reproduction.

③ **EURO AV JACK**

If VIDEO OUT phono is not utilized, the SCART socket can be used to connect to a TV set, monitor or VCR.

④ **POWER SUPPLY SOCKET WIRE**

Creates POWER between wall outlet and the unit.

⑤ **DIGITAL AUDIO OPTICAL OUT**

Connects digital audio under play mode into an AV amplifier or a receiver equipped with digital audio decoder for you to enjoy the theatre-quality sound in your home.
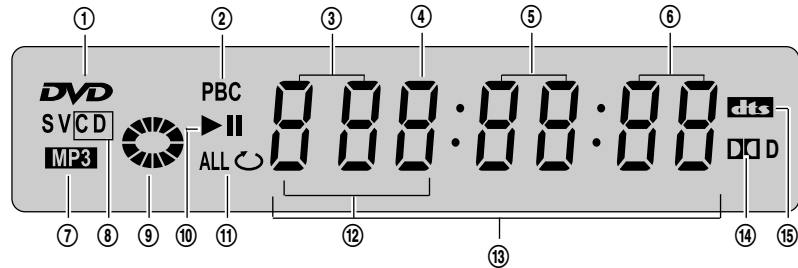
⑥ **S-VIDEO OUTPUT**

Connects to TV or monitor equipped with S-VIDEO input. In order to achieve a sharper and cleaner picture than when connected via VIDEO OUT (composite video).

⑦ **DIGITAL AUDIO COAXIAL OUT**

Connects digital audio under play mode into an AV amplifier or a receiver equipped with digital audio decoder for you to enjoy the theatre-quality sound in your home.
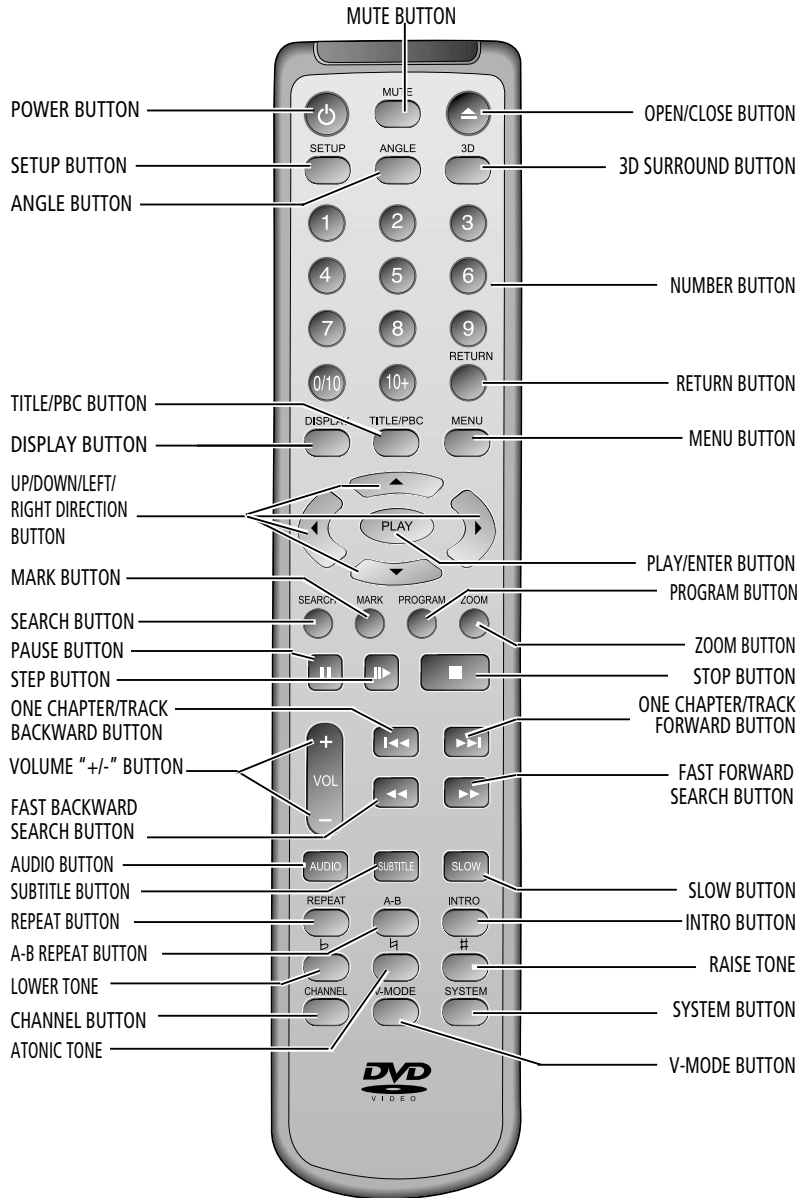
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■ *VFD*

① **Recognized DISC TYPE indicator**
: DVD

② **PBC indicator**

This indicator is lit up in selecting PBC ON while this indicator disappears in selecting PBC OFF.

③ **DVD/CD indicator**

Indicates the chapter or track number.

④ **DVD/CD indicator**

Indicates the hour.

⑤ **DVD/CD indicator**

Indicates the minutes.

⑥ **DVD/CD indicator**

Indicates the seconds.

⑦ **Recognized DISC TYPE indicator**
: MP3

⑧ **Recognized DISC TYPE indicator**
: CD.

⑨ **DISC LOAD/PLAY indicator**

This indicator is lit up after recognizing the disc.

⑩ **PLAY/ PAUSE indicator**

⑪ **REPEAT MODE indicator**

⬤ : In case you want to repeat and play a chapter or track.

ALL ⬤ : In case you want to repeat and play a title or disc.

⑫ **MP3 indicator**

Indicates the track number when MP3 disc is played

⑬ **NUMBER/ CHARACTER indicator**

Chapter, track number, and time are displayed in loading DVD/CD disc, while track number and time are displayed in loading MP3.

OPEN : Tray is opened

CLOSE : Tray is closed

LOAd : Disc is loaded

NO dISC : There is no disc in tray

Error : Disc has some error

⑭ **DVD AUDIO STREAM indicator**
Indicates the audio type of the disc under play is DOLBY DIGITAL.

⑮ **DVD AUDIO STREAM indicator**
:dts

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NAMES AND LAYOUT OF REMOTE CONTROLS

* After setting the mode by using SETUP menu (for example, PAL select in NTSC/PAL/AUTO setup), the setting is kept though you switch the unit off and turn it on.

MUTE BUTTON

POWER BUTTON ————————————— OPEN/CLOSE BUTTON

SETUP BUTTON ———————————— 3D SURROUND BUTTON

ANGLE BUTTON ——————

NUMBER BUTTON

RETURN BUTTON

TITLE/PBC BUTTON ——————

DISPLAY BUTTON ——————— MENU BUTTON

UP/DOWN/LEFT/
RIGHT DIRECTION
BUTTON ——————

PLAY/ENTER BUTTON

MARK BUTTON —————————— PROGRAM BUTTON

SEARCH BUTTON ————————

PAUSE BUTTON ————————— ZOOM BUTTON

STEP BUTTON ————————— STOP BUTTON

ONE CHAPTER/TRACK
BACKWARD BUTTON ————— ONE CHAPTER/TRACK
FORWARD BUTTON

VOLUME "+/-" BUTTON ————— FAST FORWARD
SEARCH BUTTON

FAST BACKWARD
SEARCH BUTTON ——————

AUDIO BUTTON ————————

SUBTITLE BUTTON ——————— SLOW BUTTON

REPEAT BUTTON ————————— INTRO BUTTON

A-B REPEAT BUTTON ————

LOWER TONE ——————— RAISE TONE

CHANNEL BUTTON ————— SYSTEM BUTTON

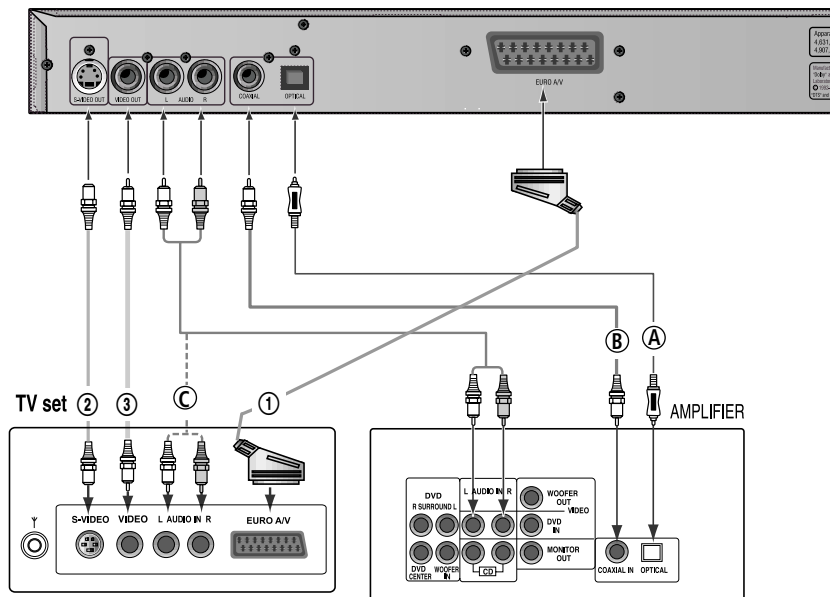ATONIC TONE ————— V-MODE BUTTON

13

CONNECTIONS

Turn off all equipment before operation.
The unit has many kinds of output modes like A/V output, S-VIDEO output and digital
signal output (COAXIAL, OPTICAL). You may select as you need.

CONNECTED TO A TV AND AN ORDINARY AMPLIFIER

Connects either ①, ②+A, ③+A, ②+B, ③+B, ②+C or ③+C.

Manufactured under license from Dolby Laboratories."Dolby" and the double-D
symbol are trademarks of Dolby Laboratories. Confidential Unpublished works.

©1992-1997 Dolby Laboratories, Inc. All rights reserved.

"DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

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BASIC OPERATIONS

■ *PLAY DISCS*

1 Push "POWER" button on the TV and audio
system, Push "TV/VIDEO" button on the TV, select
VIDEO mode (TV).

Select S-Video mode if using an S-VIDEO
connection.

TV/VIDEO

📖 Note:

*The Step2 can be
cancelled if you
do not
connect it to the
amplifier.*

2 Select the correct audio input on the amplifier.
• Each amplifier is different from another, please
refer to the manual for the amplifier. (e.g.,
connect the audio output of the DVD player to
the DVD audio input of an amplifier.)

DVD/LD
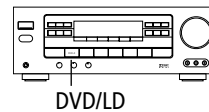
3 Push "STAND BY/ON" button on the front panel or " ⏻ " button on the
remote control to turn the unit on.

4 Push "OPEN/CLOSE ⏏ " button to open the disc tray and insert the disc
with its label upward. Push "OPEN/CLOSE ⏏ " button again to close the
disc tray. The unit begins to read the disc. The TV screen shows the DVD
menu and title menu.

• When playing a DVD, DVD menus and titles are displayed on TV
screen.
• In the case of CD, the disc plays in order of its track number.

5 Stop playback.
Press ■.

6 Press ⏏ to remove the disc.

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■ *SYSTEM SETTING*

According to the system of the TV to be connected, set the system of the unit to make it match the TV.
In STOP mode, push SYSTEM button on the remote control, then choose TV TYPE.

- When you press the [SYSTEM] button, the TV screen shows the information as : "If you want to change, push [SYSTEM] again." Press the [SYSTEM] button again, the video out system changes as follows.

SYSTEM

| NTSC | ⟹ | PAL EU | ⟹ | PAL | ⟹ | AUTO |
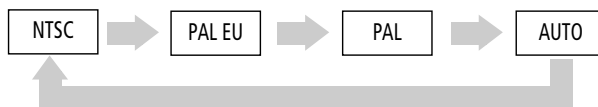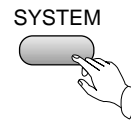
■ *V-MODE (WHEN SELECTING RGB OR S-VIDEO.)*

- In case of connecting the SCART, press the [V-MODE] on the remote control in STOP mode to select RGB or S-VIDEO.

V-MODE

| RGB | ⟹ | S-VIDEO |
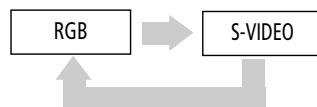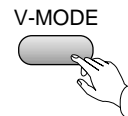
When you connect the SCART, picture color is strange, press the V-MODE on the remote control to select RGB or S-VIDEO.

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DISPLAY

Press the "DISPLAY" button when playing a disc, the TV screen shows the information as :

DISPLAY

■ **DVD**

```
DVD                    00:12:33  01:36:25
Title  1/6     Chapter 3/21     Angle    1/1
Audio          1/3     5.1 Ch Eng
Subtitle       1/2 Eng
Bitrate      6.910 Mbps
```

■ **CD**

```
CD                     00:02:33  00:01:25
Track 2/13
```

■ **MP3**

```
                           2/133  00:02:43
[Root]
   1      Track 01      6      Track 06
   2      Track 02      7      Track 07
   3      Track 03      8      Track 08
   4      Track 04      9      Track 09
   5      Track 05     10      Track 10

Song: Track 02
```

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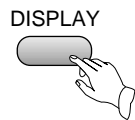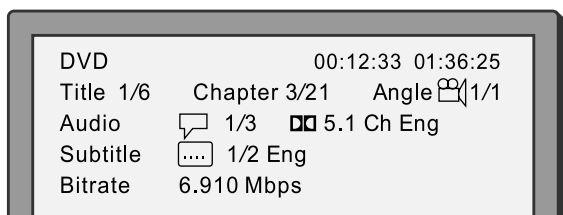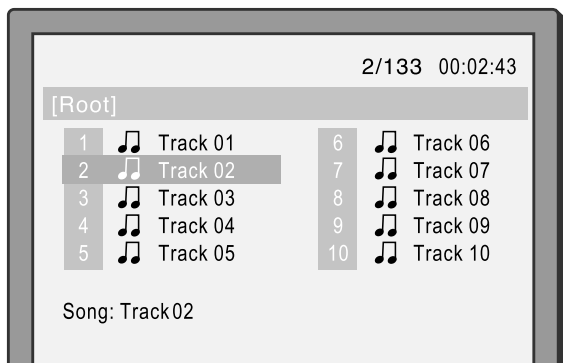
BASIC OPERATIONS

FAST PLAY

When playing disc, you may play it forward fast or reverse it fast to find what you need.

1 Push ▶▶ to play forward fast. Each time you push the button, the speed of picture changes like the right sides.
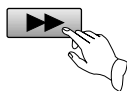
① ▶▶ X2
② ▶▶ X4
③ ▶▶ X8
④ ▶▶ X16
⑤ ▶▶ X32
⑥ PLAY

2 Push ◀◀ to reverse the disc fast. Each time you push the button, the speed of picture changes like the right sides.
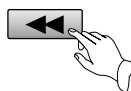
① ◀◀ X2
② ◀◀ X4
③ ◀◀ X8
④ ◀◀ X16
⑤ ◀◀ X32
⑥ PLAY

SLOW PLAY

Enjoy slow motions by the following steps.

Push "SLOW" button to play slowly.

SLOW

PAUSE/ STEP

Push PAUSE ❚❚ on the remote control to make the playback pause.
Pushing STEP ❚❚▶ again moves the picture forward frame by frame.

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SELECT AUDIO LANGUAGE

You can choose the language according to your choice when playing mulit-language DVD.

Press "AUDIO" button, select different languages.

AUDIO

Note:

1. *Different disc has different languages*
2. *You can push "AUDIO" button to choose the language you want when you play multi-language DVD discs.*

*Attention:
Please select the AUDIO language in SETUP menu to keep the setting!!!

SELECT CHANNELS (CD, MP3)

You may select the right channel or left channel or stereo from a multi-channel.

Push "CHANNEL" button, the screen show alternately and select the desired audio channel:

CHANNEL → LEFT MONO → RIGHT MONO → MIX-MONO → STEREO
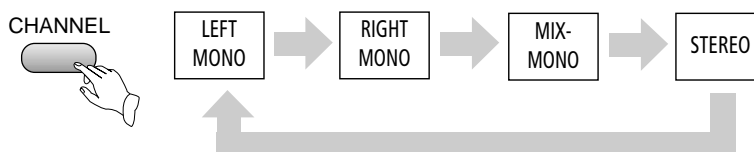
Note:

You can use channel function when you play the disc, you can choose mono audio output (left or right channel), stereo or mix-mono

SELECTING 3D AUDIO

This function outputs 3D effects on the stereo audio analog output where 3D effects are broken down.

Press [3D] button.
Every time you press [3D] button, the 3D sound toggles between 3D ON -> 3D OFF

3D

19
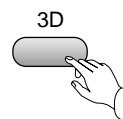
PLAYING A DESIRED SCENE

▇ TO SKIP SCENES IN A DISC

1 **Push ▶▶I to move to the next chapter (or track).**

The current chapter (or track) moves to the next chapter (or track).

2 **Push I◀◀ to move to previous chapter (or track).**

The current chapter (or track) moves to the previous chapter (or track) or first scene of current chapter (or track).

▇ DIRECTLY MOVING TO A DESIRED TITLE (DVD)

Some movie discs may contain multiple titles. If the disc has a movie title menu recorded on it, the [TITLE/PBC] button can be used to select the movie title. Details of operation may differ depending on the disc used.

1 **Push the [TITLE/PBC] or [MENU] button.**
A list of the titles on the disc is displayed.

If using some disc, the menu screen will appear only when the disc has PBC function and PBC ON is activated.

PLAY MOVIE
SETUP
SCENE SELECTION
SPECIAL FEATURES

📝 Note:

You can select the desired title directly by using number button.

* In the case of PBC play, press RETURN to return to the sub-menu, press it again to return to the home menu.

2 **Push the [PLAY] button after pressing the [◀ ▶▲▼] or number button to select the desired title.**

The selected title now starts playing.

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■ **PLAYING A DISC CONTAINING MP3 FILES**

1 When a MP3 disc is loaded, MP3 menu screen is displayed automatically depending on MP3 disc's folder structure.

2 Use the direction button to select the folder you want to play, by pressing [PLAY] button. This button allows you to see the file lists under the folder.

3 Use the direction button and select a MP3 title using the PLAY button then play will start automatically. When you know the title number, enter the MP3 title number using the numeric buttons on the remote control and then press [PLAY] button.

4 Press ►► (►►I) on the remote control to choose next title or folder (next files in play mode). Press ◄◄ (I◄◄) for previous title or folder (previous files in play mode).

When you know the title number, enter MP3 title number using the numeric buttons on the remote control and then press [PLAY] button.

■ **REPEAT PLAY**

When play a DVD disc, this function can be used to repeatedly play a title, chapter or disc.

Push "REPEAT" button, the screen shows orderly.

REPEAT

Note:

Push REPEAT to cancel the repeat function.

• DVD

Repeat CHAPTER	Repeat TITLE	OFF

• CD

Repeat TRACK	Repeat ALL	OFF

• MP3

SINGLE	Repeat ALL	OFF

21
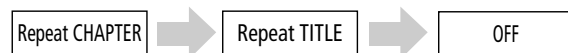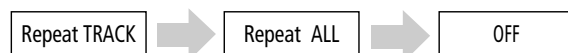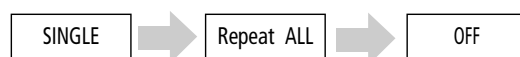
▨ REPEATING A DEFINED PERIOD FROM A TO B

You may press A-B to enjoy some parts repeatedly when playing a disc.

1. Press "A-B" to set a starting point A.
2. Press "A-B" twice to an end point B.
   Afterwards, the unit plays from A to B.
3. Press "A-B" three times to remove A-B repeat.

A-B

| Rep A - | → | Rep A - B | → | Rep OFF |
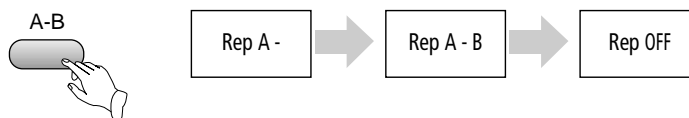
▨ SELECT A SUBTITLE LANGUAGE

When play a multi-subtitle DVD, you may select one subtitle to show it on the screen.

1 **Keep pressing [SUBTITLE] button till the user's preferred language appears.**
If a DVD disc includes subtitle information, every time the user presses [SUBTITLE] button, ENGLISH, FRENCH, SPANISH and others appear one by one.

SUBTITLE

Note:

1. For some discs, subtitles cannot be removed.
2. Subtitle function is only available for some discs with subtitle recorders.

Total Subtitle

.... 1/2 Eng

Current Subtitle
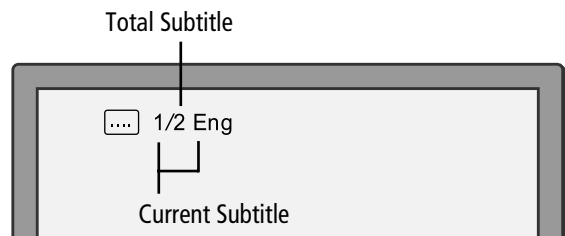
2 Remove the subtitle.

Press SUBTITLE until the screen shows "SUBTITLE OFF".

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GOTO A DESIRED SECTION

SEARCHING DVD WITH A TITLE/CHAPTER NUMBER OR A TIME

■ **Press the [SEARCH] button to play at a desired Title, Chapter or Time.**

Press the [SEARCH] button to select SEARCH mode.
Press Down ▼ button highlight desired item.

```
  Search
  Time          --:--:--
  Title/Chapter ---/---
```

TITLE ---   Input title number
CHAPTER ---   Input chapter number
TIME --:--:--   Input time hh:mm:ss
                       (Hour : Minute : Second)

Press ENTER button.

SEARCHING CD AND SOMETHING DISC WITH A TIME OR TRACK TIME

■ **Press the [SEARCH] button to play at a desired Time or Track.**

Press the [SEARCH] button to select TRACK SEARCH mode.

```
  Track Search
  Time        --:--:--
  Track       ---
```

TIME --:--:--   Input time hh:mm:ss
                       (Hour : Minute : Second)

Press the [SEARCH] button again to select DISC SEARCH mode.

```
  Disc Search
  Time        --:--:--
  Track       ---
```

TRACK ---   Input track number
                       (Track Number)
Press ENTER button.

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PLAY DISCS IN VARIOUS WAYS

SELECT ANGLE

Some discs have images with different screen angles, you may select among them. For example, when you watch a running train, you may select to watch it from the front, the left window or the right window without stopping it.

Keep pressing [ANGLE] button till the preferred angle appears.

1/4

2/4 (select ANGLE2)

3/4 (select ANGLE3)

4/4 (select ANGLE4)
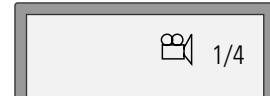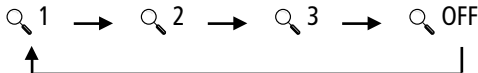
ANGLE

ZOOM PLAY

This function can be used to enjoy a motion or motionless picture.

ZOOM

1 Push "ZOOM" button when playing, the screen shows orderly:

1 → 2 → 3 → OFF
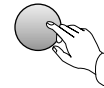
2 Push "UP/DOWN/LEFT/RIGHT **[◄ ►▲▼]** button to move the enlarged picture.

BOOK MARK

1 Push MARK button , the screen will show the following frame:

1. BOOK MARK _ _ : _ _ : _ _
2. BOOK MARK _ _ : _ _ : _ _
3. BOOK MARK _ _ : _ _ : _ _

2 Push direction button to select the saving position on the screen. Push PLAY button to save the time tag.

3 Push MARK button when you need book mark function, then choose the item you want to resume playing, then push PLAY button to continue playing from the saving point.

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PROGRAM PLAY (some disc) (This function is only applied in STOP mode.)

You may program the title and chapter on a disc and play them in the programmed order.

1 Push "PROGRAM" button, the screen shows:

PROGRAM

Program Input		Title/ Chapter	
1 _ _ _ _	4 _ _ _ _	7 _ _ _ _	10 _ _ _ _
2 _ _ _ _	5 _ _ _ _	8 _ _ _ _	11 _ _ _ _
3 _ _ _ _	6 _ _ _ _	9 _ _ _ _	12 _ _ _ _
Play Program		Clear All	
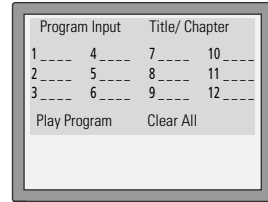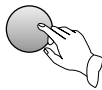
2 Input the sequence number you want to program playing.

3 After the programming is finished, move cursor to "Play Program" by direction button and push "PLAY" button to start playing.

4 Push "STOP" button **two times** to remove program play.

* If you want to remove any program number, put the cursor in the position of the program number, push "RETURN" button.

PROGRAM PLAY (CD) (This function is only applied in STOP mode.)

You may program the track on a disc and play them in the programmed order.

1 Push "PROGRAM" button, the screen shows:

2 Push direction button, input the sequence number you want to program playing.

Program Input			
1 _ _ _ _	4 _ _ _ _	7 _ _ _ _	10 _ _ _ _
2 _ _ _ _	5 _ _ _ _	8 _ _ _ _	11 _ _ _ _
3 _ _ _ _	6 _ _ _ _	9 _ _ _ _	12 _ _ _ _
Play Program		Clear All	
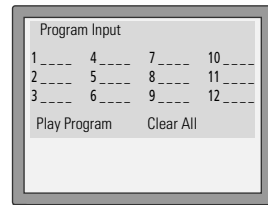
After the programming is finished, push direction button to select "Play Program", Push "PLAY" button to start playing.

* If you want to remove any program number, put the cursor in the position of the program number, push "RETURN" button.

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PLAY DISCS IN VARIOUS WAYS

▨ **PROGRAM PLAY (MP3)** **(This function is only applied in STOP mode.)**

1 Push "PROGRAM" button, the screen shows:
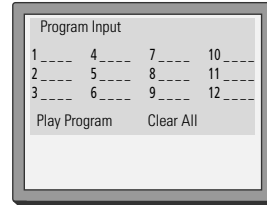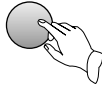
PROGRAM

Program Input			
1 ____	4 ____	7 ____	10 ____
2 ____	5 ____	8 ____	11 ____
3 ____	6 ____	9 ____	12 ____
Play Program		Clear All	

2 Input the sequence number you want to program playing.

3 After the programming is finished, move cursor to "Play Program" by direction button and push "PLAY" button to start playing.

4 Push "STOP" button **two times** to remove program play.

  * If you want to remove any program number, put the cursor in the position of the program number, push "RETURN" button.

⌐Note:

• Some DVD discs do not allow programming.
• Single track disc can not be programmed.

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◼ DIGEST PLAY (some disc)

1 Push "INTRO" button when the unit is playing disc, the screen shows :

2 Push direction button to select the digest type. And push "PLAY" button.

SELECT DIGEST TYPE :
TRACK DIGEST
DISC DIGEST
TRACK INTERVAL

INTRO
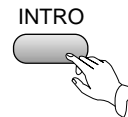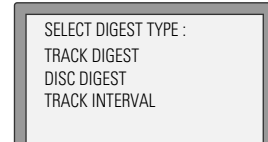
🗔 Note:

• **TRACK DIGEST**
The player will display each track. Push direction button to select the track, then push PLAY button, the player will begin to play from the track you selected.

• **DISC DIGEST**
The player will play the disc every other 10 minutes.

• **TRACK INTERVAL**
The player will play 5 seconds each track.

◼ DIGEST PLAY (CD)

1 Push "INTRO" button when the unit is playing disc, the screen shows :

2 The player will play 5 seconds each track.

T: 01/10   00:05
INTRO

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JPEG mode

```
                                          2/133
[Root]
   1      Track 01.jpg      6      Track 06.jpg
   2      Track 02.jpg      7      Track 07.jpg
   3      Track 03.jpg      8      Track 08.jpg
   4      Track 04.jpg      9      Track 09.jpg
   5      Track 05.jpg     10      Track 10.jpg
```
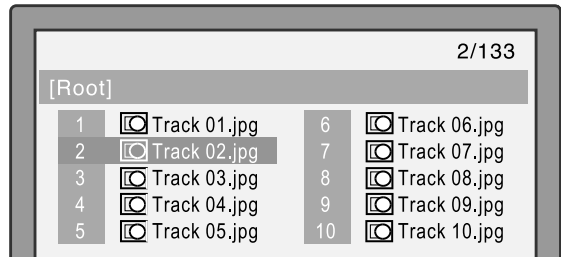
Playing back your JPEG FILE

When a JPEG has been loaded in the player, an automatic slide show will be launched.

Each picture in the JPEG will be displayed consecutively in a slide-show fashion and will be scaled to fit in the whole TV screen.

Press PAUSE button to display an image indefinitely.

Press SKIP (I◀◀ ▶▶I) button to view the next or previous picture.

Press PLAY button to resume the slide show.

■ **Image rotation**

Press ANGLE button to rotate a picture.
These operations are allowed only when a picture is being displayed normally
and will be cancelled automatically when a new picture is displayed.

■ **Zoom**

Press ZOOM button to execute zoom function and select the zoom enlarging
scale.

In zoom mode, Press ARROW button to move the picture,to adjust the picture
to be displayed on the screen. With zoom mode off, the next picture will be
scaled to normal fitting to the whole TV screen.

Press PLAY button to cancel the zoom and resuming to the slide show.

■ **JPEG file format (limitations)**

• JPEG file of CMYK color mode is not supported.
• The range of pixels should be not exceeding 3840 pixels x 3840 pixels, in
  order to achieve the best performance.

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FUNCTION SETTING

■ MENU SETTING

Various features of the player can be adjusted in the SETUP menu:

SETUP

Language

OSD LANG	····· English
	Spanish
	Italian
	French
	Dutch
	German
	Portuguese
SUBTITLE	····· English
	Spanish
	Italian
	French
	Dutch
	German
	Portuguese
	Others
	Off
AUDIO	····· English
	Spanish
	Italian
	French
	Dutch
DISC MENU	····· German
	Portuguese
	Others
	Auto

Video

TV Display	····· Normal/PS
	Normal/LB
	Wide
TV Type	····· NTSC
	PAL EU
	PAL
	AUTO
Angle Mark	····· On
	Off
Captions	····· On
	Off
Screen Saver	····· On
	Off

30
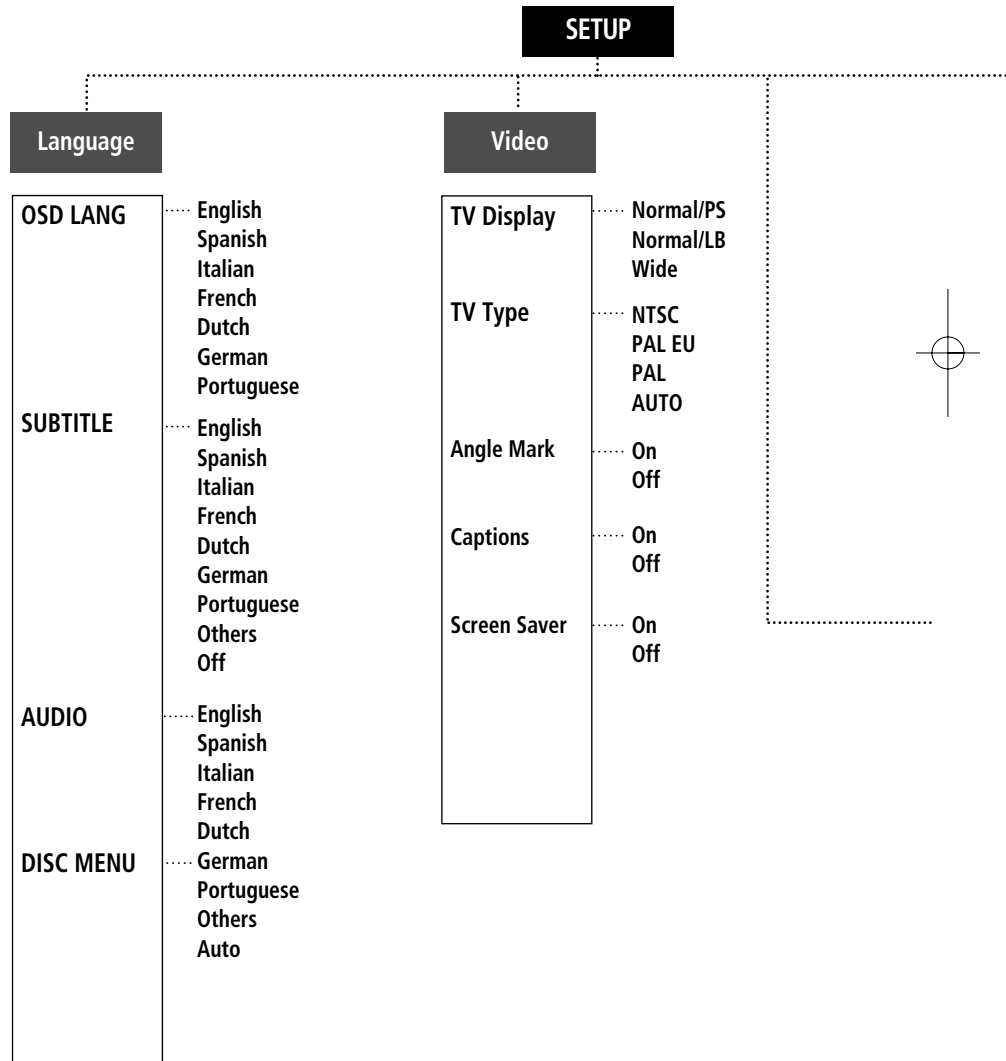
▬ BASIC NAVIGATION

To navigation through the setting on the screen, use the direction buttons to scroll through the list of settings and use "PLAY" button to select the high lighted function.

▬ SETUP MENU

Press the SETUP button to enter the On Screen Display and to exit at any time. In each of the menus, selecting MAIN PAGE (SETUP menu) will immediately return you to the initial screen.

Audio

Digital Output	···· PCM
	Bitstream
	Off
DownMix	···· LT/RT
	Stereo
Dual Mono	···· Stereo
	L-Mono
	R-Mono
	Mix-Mono
Dynamic	···· Off
	On

Others

OLD PASSWORD	····· xxxx
NEW PASSWORD	····· xxxx
CONFIRM PWD	····· xxx
Parental	···· 1 Kids Safe
	2 G
	3 PG
	4 PG-13
	5 PG-R
	6 R
	7 NC-17
	8 ADULT
Default	····· Reset

▬ Others Language Setting Value

No	Code Value	Language	No	Code Value	Language	No	Code Value	Language
1	6565	Afar	47	7383	Icelandic	93	8373	Singhalese
2	6566	Abkhazian	48	7384	Italian	94	8375	Slovak
3	6570	Afrikaans	49	7387	Hebrew	95	8376	Slovenian
4	6577	Amharic	50	7465	Japanese	96	8377	Samoan
5	6582	Arabic	51	7473	Yiddish	97	8378	Shona
6	6583	Assamese	52	7487	Javanese	98	8379	Somali
7	6588	Aymara	53	7565	Georgian	99	8381	Albanian
8	6590	Azerbaijani	54	7575	Kazakh	100	8382	Serbian
9	6665	Bashkir	55	7576	Greenlandic	101	8385	Sundanese
10	6669	Byelorussian	56	7577	Cambodian	102	8386	Swedish
11	6671	Bulgarian	57	7578	Kannada	103	8387	Swahili
12	6672	Bislama	58	7579	Korean	104	8465	Tamil
13	6678	Bengali	59	7583	Kashmiri	105	8469	Tegulu
14	6679	Tibetan	60	7585	Kurdish	106	8471	Tajik
15	6682	Breton	61	7589	Kirghiz	107	8472	Thai
16	6765	Catalan	62	7665	Latin	108	8473	Tigrinya
17	6779	Corsican	63	7678	Lingala	109	8475	Turkmen
18	6783	Czech	64	7679	Laothian	110	8476	Tagalog
19	6789	Welsh	65	7684	Lithuanian	111	8479	Tonga
20	6865	Danish	66	7686	Latvian/Lettish	112	8482	Turkish
21	6869	German	67	7771	Malagasy	113	8484	Tatar
22	6890	Bhutani	68	7773	Maon	114	8487	Twi
23	6976	Greek	69	7775	Macedonian	115	8575	Ukrainian
24	6978	English	70	7776	Malayalam	116	8582	Urdu
25	6979	Esperanto	71	7778	Mongolian	117	8590	Uzbek
26	6983	Spanish	72	7779	Moldavian	118	8673	Vietnamese
27	6984	Estonian	73	7782	Marathi	119	8679	Volapuk
28	6985	Basque	74	7783	Malay	120	8779	Wolof
29	7065	Persian	75	7784	Maltese	121	8872	Xhosa
30	7073	Finnish	76	7789	Burmese	122	8979	Yoruba
31	7074	Fiji	77	7865	Nauru	123	9072	Chinese
32	7079	Faeroese	78	7869	Nepali	124	9085	Zulu
33	7082	French	79	7876	Dutch			
34	7089	Frisian	80	7879	Norwegian			
35	7165	Irish	81	7982	Oriya			
36	7168	Scots/Gaelic	82	8065	Punjabi			
37	7176	Galician	83	8076	Polish			
38	7178	Guarani	84	8083	Pashto/ Pushto			
39	7185	Gujarati	85	8084	Portuguese			
40	7265	Hausa	86	8185	Quechua			
41	7273	Hindi	87	8277	Rhaeto-Romance			
42	7282	Croatian	88	8279	Romanian			
43	7285	Hungarian	89	8285	Russian			
44	7289	Armenian	90	8365	Kinyarwanda			
45	7365	Interlingua	91	8368	Sanskrit			
46	7378	Indonesian	92	8372	Serbo-Croatian			

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FUNCTION SETTING

▨ **Language**

■ **OSD Lang.**

When select a language, the screen show this language.

For example, if you select ENGLISH, the OSD is in English.

■ **SUBTITLE**

• **Selecting Subtitle language.**
Please set it as the preferred language. In case the subtitle language is set and recorded in the DISC, it is automatically played in the set language in every playing. For example, English is set and recorded as subtitle language in the DISC, it is played in English.

■ **AUDIO**

• **Selecting an audio language.**
Set it as the preferred audio language. In case the audio language is set and recorded in the DISC, it is automatically played in the set language in every playing. For example, English is set and recorded as audio language in the DISC, it is played in English.

■ **DISC MENU**

• **Selecting Disc Menu language.**
Please set it as the preferred DISC MENU language. In case the DISC MENU language is set and recorded in the DISC, it is automatically played in the set language in every playing. For example, English is set and recorded as a DISC MENU language in the DISC, it is played in English.
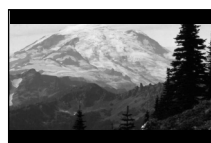
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▭ **Video**

■ **TV DISPLAY**

1 **NORMAL/PS**
This is selected when the unit is
connected with a normal TV.
Wide-screen images are shown on the
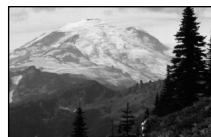screen, but with some parts cut
automatically.

2 **NORMAL/LB**
This is selected when the unit is
connected with a normal TV.
Wide-screen images are shown on screen,
with black belts on the top and bottom.

3 **WIDE (16:9)**
This is selected when the unit is
connected with a wide-screen TV.

■ **TV TYPE**

You may select according to the colour system of the TV to be connected.

• Select "PAL" for a PAL TV.
• Select "PAL EU" for a PAL EUROPE TV.
• Select "AUTO" for a multi-system TV.
• Select "NTSC" for a NTSC TV.

■ **ANGLE MARK**

This only works when there is an angle mark on the disc.

• Select "ON", the screen shows the mark when playing a DVD.
• Select "OFF", the mark is not shown.

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■ **CAPTIONS**

The hidden subtitle is shown or turn off.

■ **SCREEN SAVER**

Start the screen saver, the screen saver image appears when the unit stops or the image is motionless for a few seconds. This saver can keep the screen from being damaged.

Audio

■ **DIGITAL OUT**

- **OFF**
  No signal is output from the coaxial, optical port.

- **Bitstream**
  Select this when the DVD player is connected with a power amplifier through optical or coaxial port. Please refer to the page 14. when a Dolby Digital DVD, DTS DVD or MPEG DVD is played, select this, the coaxial or optical port will output in the corresponding digital format (source code). The power amplifier to be connected must have Dolby Digital, DTS and MPEG DVD is played, the optical or coaxial port will output in PCM 2-channel format.

- **PCM**
  Select this when the DVD player is connected with a TV or a power amplifier through audio cord.

■ **Down Mix**

Select Down Mix mode to LT/RT or Stereo

■ **DUAL MONO**

This is the output mode of the L and R signals of the set audio output. If it is set to "MIX MONO", the function only works when the DVD being played is 2.0-channel.

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- **STEREO**
  Choose this option, the audio output should be dummy stereo signal.
- **L-MONO**
- **R-MONO**
- **MIX-MONO**

■ **Dynamic**

Select On or OFF.

░░ **Others**

■ **PASSWORD**

Select "PASSWORD" in Others menu to setup password, input a password.

Enter a password according to the screen.

OLD PASSWORD	x x x x
NEW PASSWORD	x x x x
CONFIRM PWD	x x x x

■ **PARENTAL**

The content of a disc with lock function is evaluated by grades. You can select an age grade as your need.

Example: Select "1 KIDS SAFE", the scenes of violence inadvisable to children are not played.

For adults, the screen suggests you enter the code after pushing "PLAY" button , you can watch if the code is right.

■ **DEFAULT>> RESET**

Each function setting returns to the factory initial status if you select this.

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OTHERS

▨ TROUBLE SHOOTING

If you experience the following problems while using the unit, this troubleshooting guide can help you.

- **NO SOUND**

  - Check if the unit is connected securely.
  - Make sure you operate the TV or amplifier correctly.

- **NO IMAGE , IMAGE ROLLS AND NO COLOR**

  - Check if the unit is connected securely.
  - Make sure you operate the TV correctly.
  - Make sure you set the color system correctly.

- **BAD SOUND QUALITY**

  - Make sure the audio output mode is set correctly.
  - Make sure the audio connection between the unit and amplifier is right.

- **DISC CAN NOT BE PLAYED**

  - There is no disc in the unit.
  - Insert the disc on the disc tray properly with the label side up.
  - Clean the disc.
  - Moisture has condensed in the unit.
    Remove the disc and leave the unit on for about one hour.

- **REMOTE CONTROL DOES NOT WORK**

  - Remove barriers between the remote control and the unit.
  - Replace the batteries with new ones.
  - Point the remote control at the remote control sensor of the unit.

- **ATTENTION: KEEPING THE STATUS OF STOP MORE THAN 5 MINUTES ENTERS SCREEN SAVE MODE. WHEN THE SCREEN SAVE MODE IS KEPT MORE THAN AN HOUR, THE SET ENTERS STAND-BY MODE.**

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▨ TECHNICAL SPECIFICATIONS

|		
Laser		wavelength 650nm
Video		NTSC/ PAL EU/ PAL/ AUTO
Frequency response		20Hz ~ 20KHz (±1dB)
Signal/noise ratio		≥ 90dB
Channel separation		≥ 85dB (1KHz)
Dynamic range		≥ 80dB (1KHz)
Output Audio	Analog	output level : 2.0 + 0/-0.2Vrms (Load impedance : 10KΩ)
	Digital	output level : 0.5 ± 0.1Vp-p (Load impedance : 75Ω)
Output Video	Composite	output level : 1.0 ± 0.1Vp-p (Load impedance : 75Ω, imbalance, negative polarity)
	S-video	output level : brightness (Luma) 1.0 ± 0.1Vp-p chromaticity (Color) 0.286 ± 20% (Load impedance : 75Ω)
	RGB	0.5Vp-p 75% white
Power		100-240V~, 50Hz/60Hz 12W
Dimensions	Body (W x H x D)	430 x 38 x 260 mm
	Packing	487 x 103 x 378 mm
Weight (Gross/ Net)		3.5Kg / 2.6Kg

Notes : Design and specifications in this owner's manual are subjected to change without prior notice to improve quality and function.
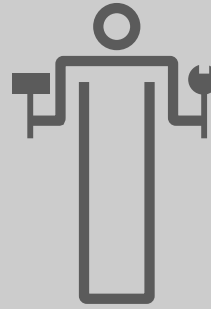
37
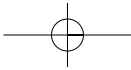
-MEMO-
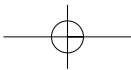
CONNECTING YOUR DAEWOO DVD PLAYER

REAR PANEL
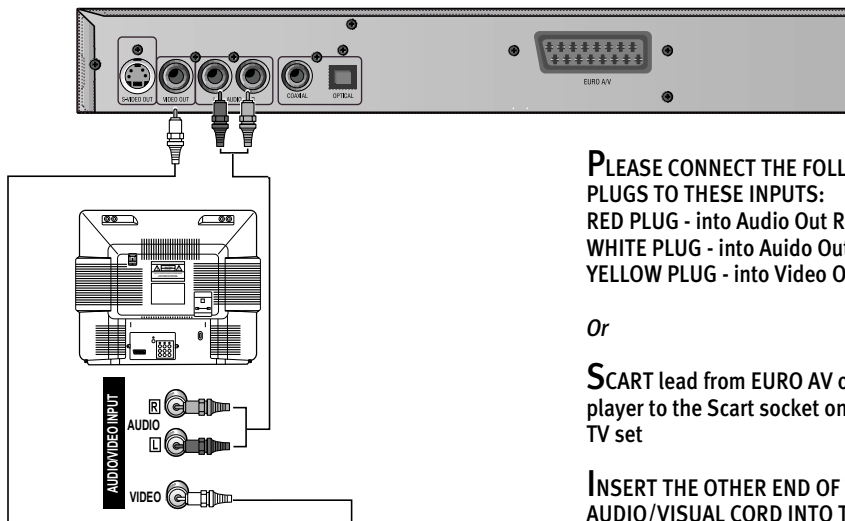
VIDEO/AUDIO CORD & SCART LEAD

CONNECT VIDEO/AUDIO CORD AS SHOWN

PLEASE CONNECT THE FOLLOWING PLUGS TO THESE INPUTS:
RED PLUG - into Audio Out R
WHITE PLUG - into Auido Out L
YELLOW PLUG - into Video Out

Or

SCART lead from EURO AV on DVD player to the Scart socket on your TV set

INSERT THE OTHER END OF THE AUDIO/VISUAL CORD INTO THE SAME SOCKETS ON YOUR TV SET.

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01 In the DVD player box there is a Video/Audio cord (this has a Red, White and Yellow plug on each end).

On the rear panel of your DVD player , as seen above, you have coloured coded outputs.

While the DVD player is OFF, please connect the Red plug on the Video/Audio cord to the Red output on your DVD player.

Please do the same for the White and Yellow plugs.

02 With the other end of the Video/Audio cord please connect the plugs to the same inputs on your TV set.

03 On the Front Panel of your DVD player, press the Stand-By/On button once. On the display of your DVD player you will see Load and then No Disc displayed.

04 Press the ▲ button to open the disc tray.

05 Insert the DVD film into the tray. Press the ▲ button to close the disc tray.

06 Press the Play button on your Remote Control.

07 Your film will appear on TV screen after a short loading period.

08 You have now successfully connected your new Daewoo DVD Player.

DAEWOO HELPLINE
0870 100 2525

IMPORTANT

YOUR 1ST YEAR
MANUFACTURER'S GUARANTEE

Please keep this with your purchase receipt, which will be required if service is needed on this product during the guarantee period.

KEEP THIS SECTION FOR FUTURE REFERENCE

MODEL No.

SERIAL No.

DATE OF PURCHASE

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TEAR OFF HERE AND RETURN TODAY

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REGISTERING YOUR NEW DAEWOO PRODUCT

To register you product for its 12 month guarantee please complete and return the section below.

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DATE OF PURCHASE

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On the expiry date of the manufacturer's guarantee you will be sent details of our annual insurance plan but if you have already bought an extended warranty for this product from your retailer please tick box □

The information provided will be held on computer by the DAEWOO Registration Department of Domestic & General Insurance Co. Limited for the provision of warranty insurance or product related purposes.
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DAE REG / 295

AFFIX STAMP HERE

DAEWOO GUARANTEE CONDITIONS

This product is guaranteed for 12 months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be repaired free of charge during this period by the dealer from whom you purchased the unit. The guarantee is subject to the following provisions.

The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items such as batteries, drive belts or bulbs.

The product must be correctly installed and operated in accordance with the instructions contained in the manual. It must be used solely for domestic purposes. For further information regarding your guarantee please see the section at the rear of your user manual.

The guarantee will be rendered invalid if the product is resold or has been damaged by inexpert repair.

DAEWOO disclaims any liability for incidental or consequential damages.

The guarantee is in addition to and does not diminish your statutory or legal rights.

In the event of a breakdown please refer to your instruction manual and check all plugs, fuses and electricity supply. In the event of there being no breakdown you will be charged for the repair.

DAEWOO GUARANTEE DEPARTMENT

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Bedworth
Nuneaton
Warwickshire CV12 8JP

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