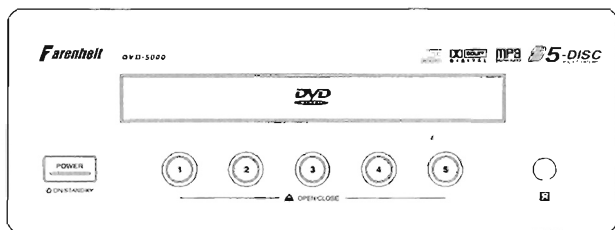


Fahrenheit

DVD PLAYER

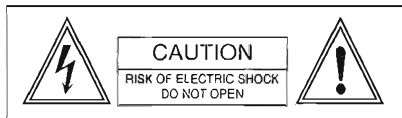
OWNER'S MANUAL



DVD
VIDEO

MODEL: DVD-5000

A. SAFETY PRECAUTIONS



- 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 to persons.



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

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture. Dangerous high voltages are present inside the enclosure. Do not open the cabinet.

CAUTION: To prevent electric shock, match wide blade plug to wide slot, fully insert.

CAUTION: The unit employs a laser system. To ensure the proper use of the unit, read this manual carefully and keep it for future reference. If the unit requires servicing, contact the seller or our service center- see "troubleshooting". To prevent direct exposure to the laser radiation, do not open the cabinet. In visible laser radiation when the cabinet is opened or the interlocks are defeated. Do not stare into the laser beams.
Use of any controls, adjustments, or procedures other than those specified herein may result in hazardous radiation exposure.

WARNING: Not for use where video monitor is visible to driver to avoid risk of serious injury or possible violation of state laws.

B. IMPORTANT SAFETY INSTRUCTIONS

- (1) Read Instructions - All the safety and operating instructions should be read before the product is operated.
- (2) Retain Instructions - The safety and operating instructions should be retained for future reference.
- (3) Heed Warnings - All warnings on the product and in the operating instructions should be adhered to .
- (4) Follow Instructions - All operating and use instructions should be followed
- (5) Cleaning - unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- (6) Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
- (7) Water and moisture - Do not use this 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.
- (8) Accessories - Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
- (9) A product and cart combination should be moved with care. Quick stops, excessive force and uneven surfaces may cause the product and cart combination to overturn.
- (10) Power Sources - This product should be operated only from the type of power source indicated on the rear panel. If you are not sure of the type of power supply to your home consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer to the operating instructions.
- (11) Grounding or Polarization - This product may be equipped with a polarized alternating-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
- (12) 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 product.

B. IMPORTANT SAFETY INSTRUCTIONS



- (13)Lightning - For added protection for this 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 product due to lightning and power-line surges.
- (14)Power Lines - An outside antenna system should not be located in the vicinity of overhead power lines or 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 such power lines or circuits as contact with them might be fatal.
- (15)Overloading - Do not overload wall outlets, extension cords, or integral convenience receptacles as this can result in a risk of fire or electric shock.
- (16)Object and Liquid Entry - Never push objects of any kind into this product through result in a fire or electric shock. Never spill liquid of any kind on the product.
- (17)Servicing - Do not attempt to service this product yourself as opening or removing qualified service personnel.
- (18)Damages Requiring Service - Unplug this 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 product.
 - c) If the product has been exposed to rain or water.
 - d) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation.
 - e) If the product has been dropped or damaged in any way.
 - f) When the product exhibits a distinct change in performance - this indicates a need for service.
- (19)Replacement parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
- (20)Safety Check - Upon completion of any service or repair to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
- (21)Heat - The product should be situated away from heat sources such as radiators, heat registers, stoves or other products(including amplifiers)that produce heat.

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C. FEATURES

1. OUTSTANDING SOUND QUALITY

Dolby Digital  system developed by Dolby Laboratories and DTS  developed by DTS Inc., features high quality which can be played in DVD or CD disc at home.

2. HIGH DEFINITION

The unit adopts MPEG2 coding format and brings the horizontal resolution over 500 lines.

3. UNIQUE FUNCTIONS

Multi-angle and multi-language bring unique trick functions.

Parental lock makes it easy to control the content of discs.

4. SCREEN

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

5. COMPATIBILITY

The unit can play DVD, SUPER-VCD, VCD, CD and MP3 discs.

6. 9-PICTURE DIGEST

It can look through the content of discs and select to play.

7. MULTI-FUNCTIONS

Fast forward, fast reverse, slow play, frame play, repeat play and program play.

8. TIME SEARCH

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

9. RESUME PLAY

It can memorize the position where the disc has stopped and resume playback.

10. 5-DISC EXCHANGE





This unit is delicate and handy to operate 5-disc.

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.





D. ABOUT MANUAL

PRINCIPLES FOR WRITING

- This manual mainly introduces how to use the buttons on the remote control.
- You may operate the unit if the buttons on the unit have the same or similar names as to those on the remote control.
- The marks shown in the right chart are used in the manual.
- "Ⓞ" may appear on the TV screen during operation. This icon means the function explained in the owner's manual is not available on that specific disc.

MARK	INDICATION
	functions of DVD
	functions of Super-VCD
	functions of VCD
	functions of CD

E. PLAYABLE DISCS

TYPE	MARK	CONTENT	SIZE	PLAYING TIME
DVD		audio+video (motion pictures)	12cm	approx. 4hrs (single-side disc) approx. 8hrs (double-side disc)
			8cm	approx. 80mins (single-side disc) approx. 160mins (double-side disc)
Super - VCD	Super - VCD	audio+video (motion pictures)	12cm	approx. 45mins
VCD		audio+video (motion pictures)	12cm	approx. 74mins
			8cm	approx. 20mins
CD		audio	12cm	approx. 74mins
			8cm	approx. 20mins
MP3		audio	12cm	600mins

Regional codes are printed on the rear panel only the disc with same code can be played.

F. DISC STRUCTURE

• TITLE

The images or music of a DVD disc are divided into some units, among which title is the biggest one.

To an image in video software, title is movie; to a piece of music in audio software, it is music.

Each title has a number which makes it easy to search.

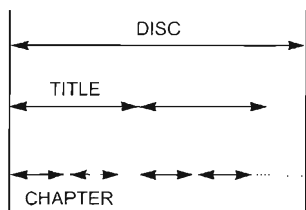
• CHAPTER

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

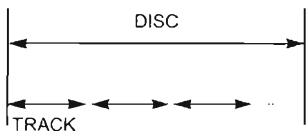
• TRACK

The image or music in a VCD or CD. Each track has a number for search.

STRUCTURE OF DVD



STRUCTURE OF SUPER-VCD, VCD AND CD



• SCENE

The menu pictures, motion and motionless pictures of a SUPER-VCD, VCD with PBC function can be divided into some parts, these parts are scenes. Each scene has a number for search.

• PBC (PLAYBACK CONTROL) (SUPER-VCD, VCD)

It is the signal recorded in a SUPER-VCD or VCD2.0 to control playback.

DISC TYPE	FUNCTION
VCD 1.1 without PBC (PLAYBACK CONTROL)	Enjoy music and images (motion pictures)
SUPER-VCD VCD 2.0 with PBC (PLAYBACK CONTROL)	Besides the images of VCD1.1, play interactive software with the menu picture shown on the TV screen (PBC play) If the disc has motionless pictures, high-resolution playback is also available.

G. BEFORE OPERATION

WHEN DRIVING

- Keep the volume level low enough to be aware of road and traffic conditions.

WHEN CAR WASHING

- Do not expose the product to water or excessive moisture. This could cause electrical shorts, fire or other damage.

WHEN PARKED

- Parking in direct sunlight can produce very high temperatures inside your vehicle.
- Give the interior a chance to cool down before starting playback.

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 laser, do not put the unit where there is most dust. If there is dust on the laser, use a cleaning disc to clean it.
- Refer to the operation instructions of the cleaning disc you bought.

CONDENSATION

Water 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 the cold air from an air-conditioner.

- Use 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 water.

CLEANING

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

H. PRECAUTIONS FOR DISC

HANDLING DISC

- To keep the disc clean, do not touch the play sides 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 outwards from the center with clean cloth.



- Do not use any type of solvent such as thinner, benzene, commercially available cleaners or anti-static spray.

I. PREPARATIONS BEFORE OPERATION

This part introduces the work to be done before operating the unit.

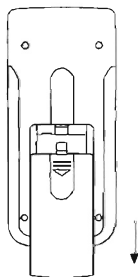
CHECK ACCESSORIES

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

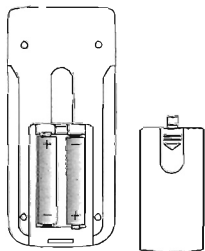
- Audio cord 1
- Video cord 1
- Remote control 1
- AAA batteries 2
- Owner's manual 1
- External remote sensor 1
- Mounting fittings 1
- DC 12V power source cord 1

USE REMOTE CONTROL

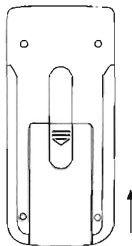
1. Open the battery cover.



2. Insert two AAA batteries, make sure to match "+" and "-" on the batteries to marks inside the battery compartment.



3. Close the battery cover.



4. Point the remote control at the external remote sensor or point the remote control at the display window, operate in the range of 5 meters and 30° from the front of the remote sensor. Make sure there is no barrier between them.

Notes:

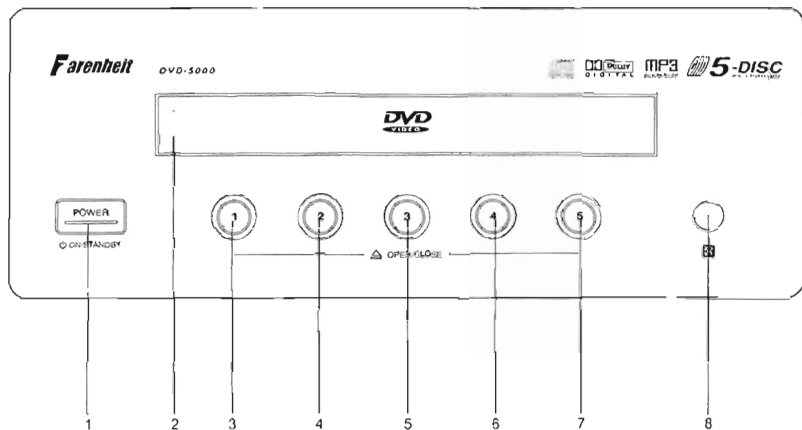
1. The batteries can last about 6 months generally.

Change the batteries if the remote control does not work.

2. If the remote control is not used for a long time, remove the batteries to prevent battery leakage.

I. PREPARATIONS BEFORE OPERATION

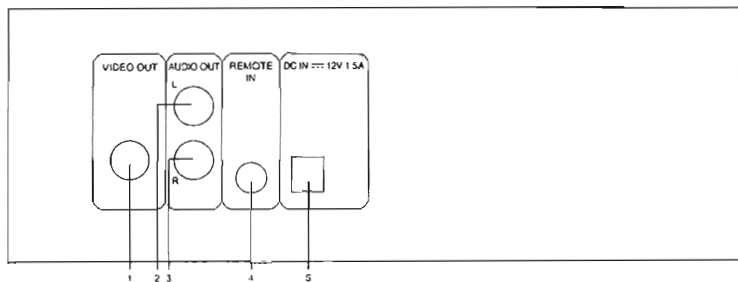
FRONT PANEL



- | | |
|--------------------|--------------------|
| ① POWER | ⑤ DISC3 OPEN/CLOSE |
| ② DISC TRAY | ⑥ DISC4 OPEN/CLOSE |
| ③ DISC1 OPEN/CLOSE | ⑦ DISC5 OPEN/CLOSE |
| ④ DISC2 OPEN/CLOSE | ⑧ REMOTE SENS |

I. PREPARATIONS BEFORE OPERATION

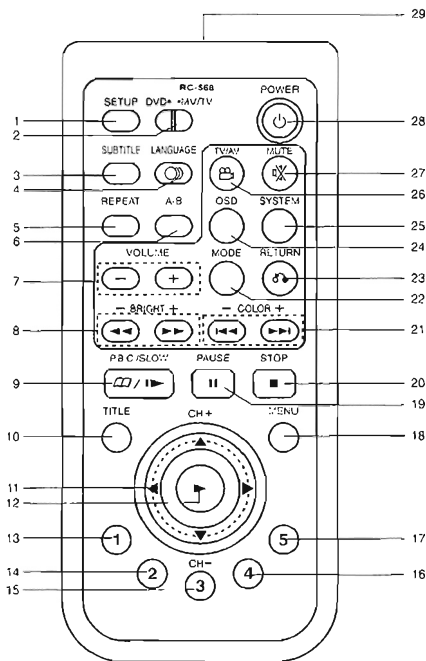
REAR PANEL



- ① VIDEO OUT
- ② AUDIO OUT L
- ③ AUDIO OUT R
- ④ REMOTE IN
- ⑤ DC IN

I. PREPARATIONS BEFORE OPERATION

NAMES AND LAYOUT OF REMOTE CONTROLS



- ① SETUP
- ② DVD & MV/TV SELECT
- ③ SUBTITLE
- ④ LANGUAGE
- ⑤ REPEAT
- ⑥ A-B REPEAT
- ⑦ VOLUME
- ⑧ FR/FF SEARCH
BRIGHT -, +(FOR MV/TV)
- ⑨ P.B.C.(LEFT SIDE)
SLOW (RIGHT SIDE)
- ⑩ TITLE
- ⑪ DIRECTION BUTTONS
CHANNEL-, -(FOR MV/TV)
- ⑫ PLAY
- ⑬ DISC1
- ⑭ DISC2
- ⑮ DISC3
- ⑯ DISC4
- ⑰ DISC5
- ⑱ MENU
- ⑲ PAUSE
- ⑳ STOP
- ㉑ PREVIOUS/NEXT
COLOR-, +(FOR MV/TV)
- ㉒ AUDIO MODE
TV DISPLAY(FOR MV/TV)
- ㉓ RETURN
- ㉔ OSD
- ㉕ SYSTEM
- ㉖ ANGLE
TV/AV SELECT (FOR MV/TV)
- ㉗ MUTE
- ㉘ POWER
- ㉙ REMOTE TRANSMITTER

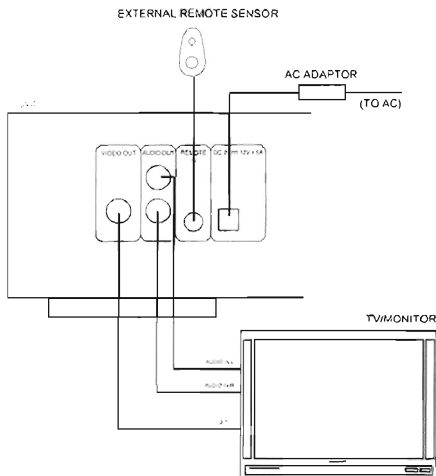
* If you want to operate the TV/AV, make sure match the special unit.

I. PREPARATIONS BEFORE OPERATION

CONNECTIONS

Turn off all the equipment before operation.

CONNECTED TO A TV



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.

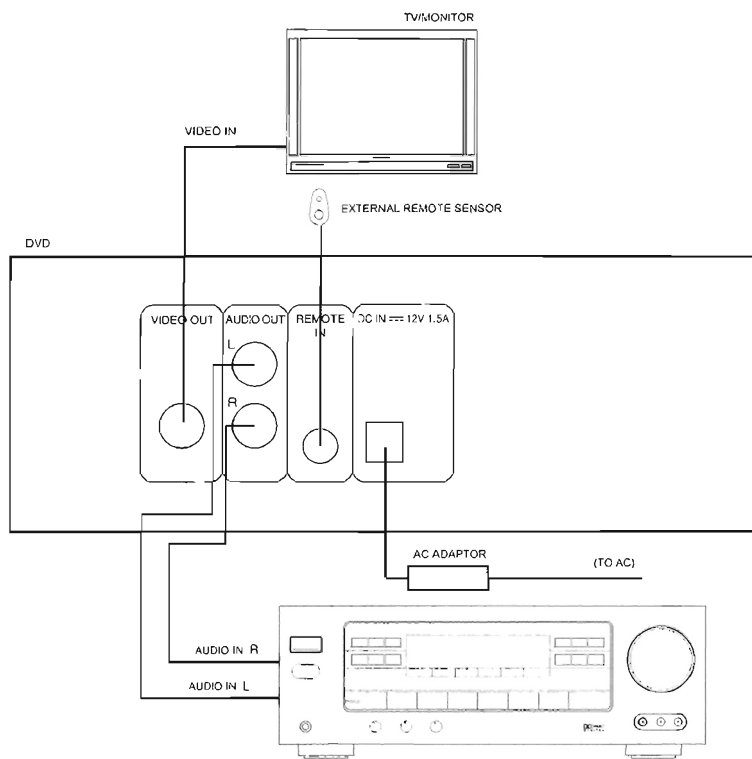
1. Set the unit. You have to set the unit according to the TV to be connected.
 - If the system of the TV is PAL, push **SYSTEM** and select PAL.
 - If the system of the TV is NTSC, push **SYSTEM** and select NTSC.
 - If the system of the TV is AUTO (multi-system), push **SYSTEM** and select AUTO.
 - Connect the unit to a wide-screen TV.
Set the "TV DISPLAY" to "16:9 WIDE" in the function setting column.
 - Connect the unit to an ordinary TV.
Set the "TV DISPLAY" to "4:3/PS" or "4:3/LB" in the function setting column.

CONNECTED TO AC ADAPTOR(not supplied)

1. Insert the output terminal of the AC adaptor into DC IN jack of the unit.
2. Insert the other plug into the household mains socket.

I. PREPARATIONS BEFORE OPERATION

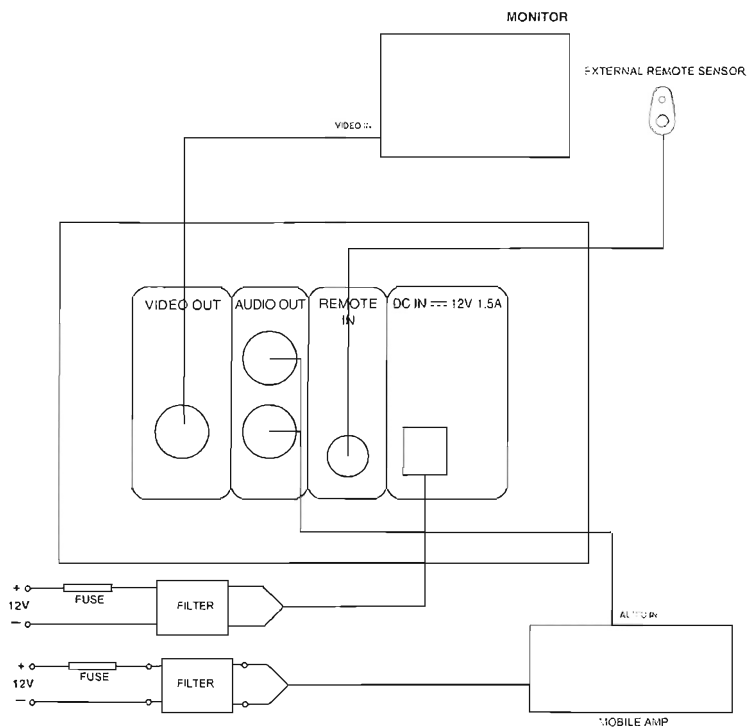
CONNECT TO AN ORDINARY AMPLIFIER



- There is no sound output from the output terminal when a DTS disc is played.

I. PREPARATIONS BEFORE OPERATION

CONNECT TO A MOBILE AMPLIFIER



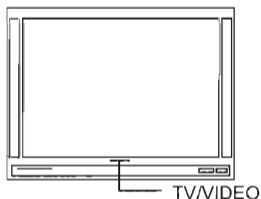
- In the above connection diagram, the two "+" polarities can be simultaneously connected to the "+" polarity of the mobile DC 12V.
- And the two "-" polarities can be simultaneously connected to the "-" polarity of the mobile DC 12V.

J. BASIC OPERATIONS

TV/VIDEO SELECTION

Press **POWER** on the TV and audio system.

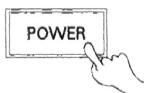
1. Press "TV/VIDEO" on the TV, select VIDEO mode (TV).



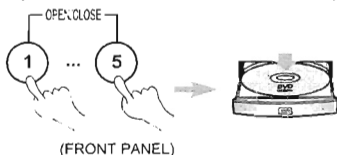
PLAY DISCS (DVD, S-VIDEO, VCD, CD)

1. Press **POWER** to turn on the unit.

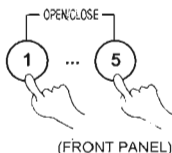
FRONT PANEL



2. Press **▲** on the front panel to open the disc tray and load a disc with the label side up.



3. Press **▲** again to close the disc tray. The unit begins to read the disc.



4. Press **▶** (PLAY) to play the disc.

AFTER STEP 4 IS FINISHED:

- **PLAY DVD**
The TV screen shows DVD menu and title menu.
- **PLAY SUPER-VCD, VCD2.0**
The TV screen shows the menu, the unit enters PBC status.
- **PLAY CD, VCD1.1**
Press **▶** (PLAY), the unit plays the disc according to the track numbers.

5. Stop playback.

Press **■**.

6. Remove the disc and cut off the unit.

- You have to push this button twice to stop the playback of DVD discs.

SELECT DISCS

After the unit finishes reading:

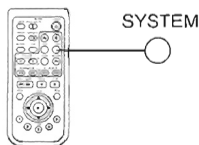
1. Press **DISC1**, the unit selects **DISC1** to play.
2. Press **DISC2**, the unit selects **DISC2** to play.
3. Press **DISC3**, the unit selects **DISC3** to play.
4. Press **DISC4**, the unit selects **DISC4** to play.
5. Press **DISC5**, the unit selects **DISC5** to play.

J. BASIC OPERATIONS

SYSTEM SETTING

(DVD), (SVC), (VCD)

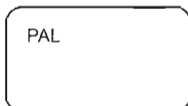
According to the system of the TV to be connected, set the system of the unit to make it match the TV.



1. If the system of the TV is PAL:

Press **SYSTEM**, select PAL.

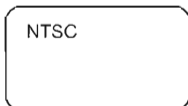
The screen shows:



2. If the system of the TV is NTSC:

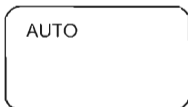
Press **SYSTEM**, select NTSC.

The screen shows:



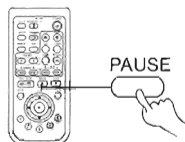
3. If the TV is multi-system, press

SYSTEM, select AUTO.

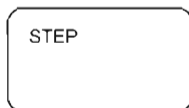


Notes: SYSTEM button works only with DVD, SUPER-VCD and VCD discs.

PAUSE (DVD), (SVC), (VCD), (CD)



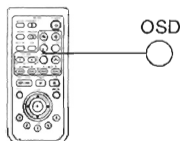
- WHEN PLAYING PICTURES
If the pictures of DVD and VCD are played, press **||** to make playback pause. The unit enters step play status. Press **||** again, the unit plays a frame forward.



- WHEN PLAYING MUSIC CD
Press **||** to make playback pause.
Press **▶** (PLAY) to resume playback.

OSD (DVD), (SVC), (VCD), (CD)

When the unit is operated, the TV screen shows the operation functions and information about the disc.



J. BASIC OPERATIONS

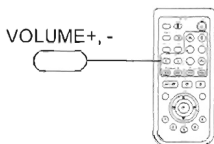
Press **OSD** to select:



VOLUME CONTROL

DVD, **SVCD**, **VCD**, **CD**

- Press **VOLUME** on the TV or amplifier to adjust the volume.
- Press **VOLUME** on the remote control.



1. Press + to raise the volume.



2. Press - to lower the volume.



DVD MENU PLAY **DVD**

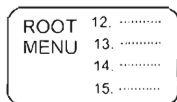
some DVDs have title menus and chapter menus.

Press **▶** (PLAY), the screen shows the menu.
Press **▶▶** or **◀◀** to see the next or previous page, select with direction buttons.

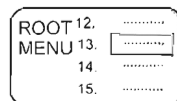


Example: select track 13.

1. Press **▶▶** to enter the next menu.



2. Press **▼** to select track 13.



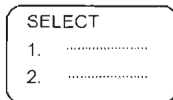
3. Press **▶** (PLAY) to start playing track 13.

Press **TITLE** once to return to the title menu.
Press **MENU** once to return to the root menu; press it again to return to the current playback.

PBC PLAY **SVCD**, **VCD**

When playing a SUPER-VCD VCD2.0, you can enjoy the basic interactive function, Example: VCD2.0

1. Press **▶** (PLAY), the screen shows the home menu.



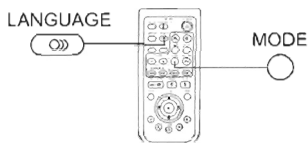
2. Press **◀◀** or **▶▶** to select the desired scene.

K. PLAY DISCS IN VARIOUS WAYS

AUDIO MODE

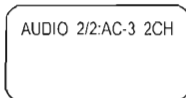
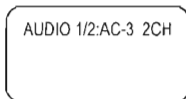
(DVD) . (SVCB) . (VCD) . (CD)

- You may select a needed language from a multi-language DVD and SUPER-VCD.
- You may select the right channel or left channel or stereo from a multi-channel CD or VCD.



WHEN PLAYING DVD

Press **LANGUAGE**, the screen shows orderly:



Different discs differ in languages.

WHEN PLAYING SUPER-VCD



WHEN PLAYING VCD OR CD



You may select one mode.

Notes:

- Different discs differ in languages.
- As to a two - language fiction VCD, you may push **MODE** to select a needed language.
- MODE** works when playing a SUPER-VCD, you may select mono channel (left or right) or stereo.

MUTE (DVD) . (SVCB) . (VCD) . (CD)

When playing a disc, this function can remove the sound.

1. REMOVE SOUND

Press **MUTE**, the screen shows "MUTE".



2. RESUME SOUND

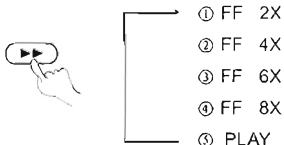
Press **MUTE** again, the screen shows "MUTE OFF"

K. PLAY DISCS IN VARIOUS WAYS

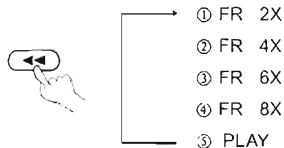
FAST PLAY

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

1. Press **▶▶** to play forward fast. Each time you press the button, the screen shows orderly:

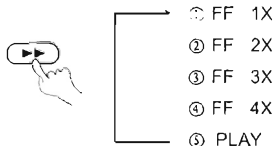


2. Press **◀◀** to reverse the disc fast. Each time you press the button, the screen shows orderly:

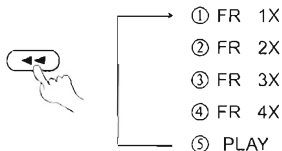


3. Press **▶** (PLAY) to switch to normal play while FF or FR playing.

1. When playing forward fast, press **▶▶**, the screen shows orderly:



2. When reversing the disc fast, press **◀◀**, the screen shows orderly:



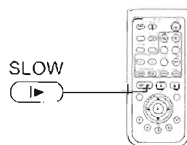
3. Press **▶** (PLAY) to play normally when playing fast.

WHEN PLAYING CD

1. Press **▶▶** to play forward fast.
2. Press **◀◀** to reverse the disc.
3. Release **▶▶** (or **◀◀**) to play normally.

SLOW PLAY

Enjoy slow motions by the following steps.



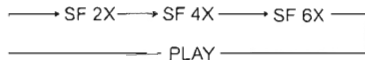
WHEN PLAYING DVD

1. Press **▶** to play slowly.



The screen shows orderly:

K. PLAY DISCS IN VARIOUS WAYS

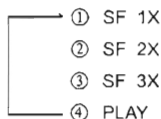


2. Press ► (PLAY) to play normally.

WHEN PLAYING SUPER-VCD or VCD

1. Press ◀ to play slowly. The unit has three steps for slow play.

The screen shows orderly:



2. Press ► (PLAY) to play normally.

PLAYING A DISC REPEATEDLY

■ DVD

You may repeat a title or chapter.

1. Repeat a chapter.

Press **REPEAT**, the screen shows

REPEAT



CHAPTER REPEAT

2. Repeat a title

Press **REPEAT**, the screen shows

REPEAT



TITLE REPEAT

3. Remove "REPEAT" function.

Press **REPEAT**, the screen doesn't show character referring to REPEAT.

■ Super-VCD, VCD, CD

- You may repeat a track, a disc according to the following steps.
- VCD 1.1 and CD can play repeatedly directly. Super VCD and VCD 2.0 can play repeatedly in PBC OFF mode.

PBC OFF

- After the unit stops, press number buttons directly to select tracks.

■ SUPER-VCD, VCD or CD

1. Repeat a track.

Press **REPEAT**, the screen shows "REPEAT ONE". The unit plays the current track.

REPEAT



REPEAT ONE

REPEAT PLAY

This function can be used to repeatedly play a title, chapter, track, disc, or some part on a disc.



K. PLAY DISCS IN VARIOUS WAYS

2. Repeat a disc.

Press **REPEAT**, the screen shows "REPEAT ALL". The unit plays all the tracks on the disc.

REPEAT



REPEAT ALL

3. Repeat 5 discs.

Press **REPEAT**, the screen shows "5 DISCS REPEAT"

4. Remove "REPEAT" function.

Press **REPEAT** till "REPEAT OFF" display on TV screen.

REPEAT SOME PARTS

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

■ PLAY DVD, SUPER-VCD, VCD or CD.

1. Set a starting point A.

The screen shows:

A-B



REPEAT A

2. Set an end point B.

The screen shows:

A-B



REPEAT AB

Afterwards, the unit plays from A to B.

3. Press REPEAT again till "REPEAT AB" disappeared.

SELECT SUBTITLE LANGUAGE (DVD, SVCD)

You can select the subtitle language from those included on discs

This operation works only with discs on which multiple subtitle languages are recorded.

SUBTITLE



PLAY DVD

1. Press **SUBTITLE** repeatedly until the desired language is selected.

The screen shows:

SUBTITLE



SUBTITLE01/03:ENGLISH

2. Remove the subtitle.

Press **SUBTITLE** until the screen shows "SUBTITLE OFF".

Notes:

- For some discs, subtitles can not be removed.
- Different discs differ in the language of subtitles.
- If the subtitles of discs can not be selected, press **SUBTITLE**, the screen shows "NO SUBTITLE".

SUPER-VCD

A super-VCD has only four channels for recording, so it has four subtitles at the most.

Press **SUBTITLE**, the screen shows orderly:

SUBTITLE



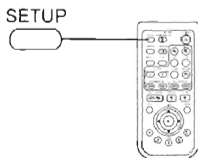
- ① SUBTITLE 01
- ② SUBTITLE 02
- ③ SUBTITLE 03
- ④ SUBTITLE 04
- ⑤ SUBTITLE OFF

You may select a subtitle as you need. Some discs may not have "SUBTITLE OFF" function.

L. FUNCTION SETTING

MENU SETTING (DVD, SVCD, VCD, CD)

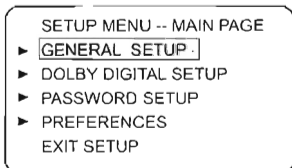
According to the recorded information and external equipment, set the following functions for the player to obtain the best playing status.



1. Press [SETUP] to set the main menu.



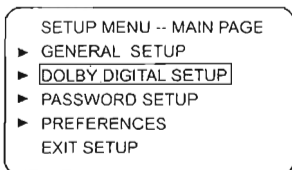
The screen shows:



2. Press direction buttons (▶, ▲), and press ▶ (PLAY) to confirm.
Example: Select "DOLBY DIGITAL SETUP"

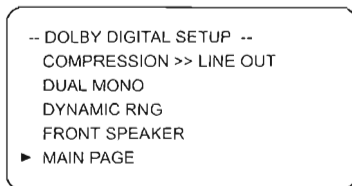
 - Press direction button ▼ to select.

The screen shows:



- Press ▶ (PLAY) to confirm and enter "DOLBY DIGITAL SETUP". The screen shows the submenu for your selection.

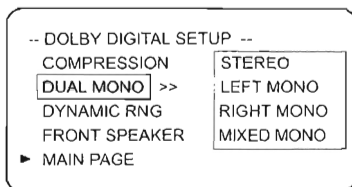
The screen shows:



After entering the menu, the unit automatically selects a column.

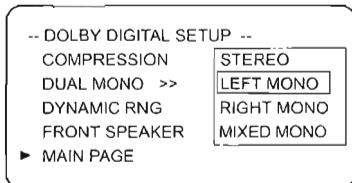
- Press the direction button ▼ to select. "DUAL MONO", the screen shows the content.

The screen shows:



Press direction button ▶, ▼ to select "LEFT MONO"

The screen shows:



- Press ▶ (PLAY) to confirm.

Set "DUAL MONO" in "DOLBY DIGITAL SETUP" to "LEFT MONO".

L. FUNCTION SETTING

3. Exit from menus.

Press direction buttons and ► (PLAY) to select the relevant exit column.

- Press the direction buttons ▲, ▼ to exit from "DUAL MONO".
- Press the direction button ▼ to select "MAIN PAGE", press ► (PLAY) to exit from the current column and return to the main menu.

The screen shows:

SETUP MENU -- MAIN PAGE

- ▶ GENERAL SETUP
- ▶ DOLBY DIGITAL SETUP
- ▶ PASSWORD SETUP
- ▶ PREFERENCES
- ▶ EXIT SETUP

- Press ▲, ▼ to select "EXIT SETUP", then press ► (PLAY) to exit from the menu.

GENERAL SETUP

The setting structure is as follows:

GENERAL SETUP PAGE

TV DISPLAY >> 4:3/PS
4:3/LB
16:9 WIDE

TV TYPE >> PAL
AUTO
NTSC

ANGLE MARK >> ON
OFF

CAPTIONS >> ON
OFF

SCREEN SAVER >> ON
OFF

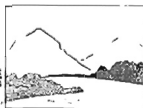
MAIN PAGE

■ TV DISPLAY

1. 4:3/PS

This is selected when the unit is connected with a conventional TV.

Wide-screen images are shown on the screen, but with some parts cut automatically.



2. 4:3/LB

This is selected when the unit is connected with a conventional TV. Wide-screen images are shown on the screen, with black bars on the top and bottom.



3. 16:9 WIDE

This is selected when the unit is connected with a wide-screen TV.



■ TV TYPE

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

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

■ ANGLE MARK

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

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

L. FUNCTION SETTING

■ CAPTIONS

- ON

The hidden subtitle is shown.

- OFF

The hidden subtitle is turned off.

■ SCREEN SAVER

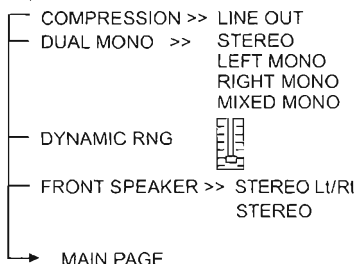
Start the screen saver, the screen saver image appears when the unit stops or the image is frozen for a few minutes. This saver can keep the screen from being damaged.

- ON: Start the screen saver.
- OFF: Remove the screen saver.

DOLBY DIGITAL SETUP

The setting structure is :

--DOLBY DIGITAL SETUP --



■ COMPRESSION

- LINE OUT: Compression input signals linearly.

■ DUAL MONO

This is the output mode of the L and R signals of the set audio output. If it is set to "MIXED MONO", the function only works when the DVD being played is 5.1-channel.

■ DYNAMIC RNG

When the compression mode is set to "LINE OUT", this is selected to adjust linear compression rate to obtain the different compression results of the signals.

■ FRONT SPEAKER

- STEREO L/R/I

Select this when you play a disc with Dolby Pro Logic stereo, the disc signals can be decoded by the unit and reproduce realistic theater effects in your room.

• STEREO

Select this, the audio output is ordinary stereo signals.

PASSWORD SETUP

The setting structure is :

```
--PASSWORD SETUP PAGE --
PASSWORD MODE >> ON
OFF
```

■ PASSWORD MODE

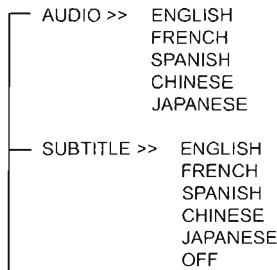
- ON: The password works, "PREFERENCES" is dim and can not be selected.
- OFF: The password is locked, "PREFERENCES" can be selected.

Enter the password according to the screen.

Note: The factory set password is: next symbol, next symbol, ... (press next button 5 times).

PREFERENCES

The setting structure is :



L. FUNCTION SETTING

DISC MENU >>	ENGLISH CHINESE FRENCH SPANISH JAPANESE
COUNTRY	CHINA FRANCE HONG-KONG JAPAN TAIWAN GBR USA
PARENTAL >>	1. KID SAFE 2. G 3. PG 4. PG 13 5. 6. PG-R 7. NC-17 8. ADULT
DEFAULTS >>	RESET

■ SELECT LANGUAGE

If a language mentioned above is recorded on the disc, you can select sounds, subtitles or disc menu languages. If not, the language recorded on the disc is shown.

■ PARENTAL

When playing disc with parent lock function, you may select an age control grade according to grade of disc and your desire.

Example: Select "PG", you cannot play DVD video disc rated higher than the PG grade.

Parental control grades are listed from high to low.

■ DEFAULT >> RESET

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

Notes:

- "PREFERENCES" only can be selected in password OFF and the unit goes into stop mode.
- PREFERENCES function works only with DVD discs.

M. MP3 OPERATIONS

PLAY DISCS

■ SELECT TRACKS WITH MENU

1. Load a disc, the screen shows the home menu after the unit finishes the search.

```
TOTAL170
MP3 DISC
CONTINUE
MENU1
CD1 CD2
CD3 CD4
```

- If the menu is shown on different pages, the screen shows ►►| or ◀◀| to instruct you to look at the next or previous page.
2. Select the content of the home menu.

Press ►►| or ◀◀| to select (if you select CD3), the screen shows:

```
TOTAL170
MP3 DISC
MENU1
CD1 CD2
CD3 CD4
```

Press ► (PLAY) to enter the sub-menu.

3. Press ►►| or ◀◀| to select tracks according to the sub-menu.

Example: Select track 2 on CD3.
(The 80th song on the disc.)

The screen shows:

```
TRACK80 00:15
MENU2 CD3
01 02
03 04
05 06
07 08
```

The unit will play the tracks you selected a few seconds later.

4. Press **RETURN** to return to the home menu.

N. 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.
- Make sure you have selected DVD player position on the amplifier.

No image

- 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.

Image rolls and no color

- The color system set by this unit does not match with that of TV. Push **SYSTEM** on the remote control to select needed one.

Disc can not be played

- There is no disc in the unit.
- Put 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.
- DVD may be wrong region.

Remote control does not work

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

N. OTHERS

TECHNICAL SPECIFICATIONS

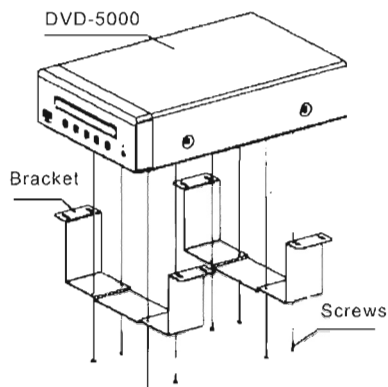
Laser	wavelength 650nm	
Video system	PAL /AUTO/NTSC	
Frequency response	20Hz ~ 20KHz \pm 2.5dB	
Signal/noise ratio	$>$ 85dB	
Audio distortion + noise	\leq - 80dB (1KHz)	
Channel separation	$>$ 90dB (1KHz)	
Dynamic range	$>$ 85dB (1KHz)	
Output	Audio out (analog audio)	output level: 2V \pm 10% Load impedance: 10K Ω
	Video out	output level: 1V _{p-p} \pm 20% Load impedance: 75 Ω , imbalance, negative polarity
Power supply	DC12V 1.5A	
Power consumption	$<$ 20W	
Dimensions	360 \times 230 \times 85mm	
Weight	Around 3Kgs	


This manual is only for your reference, any change to the design and specifications will not be advised.

N. OTHERS

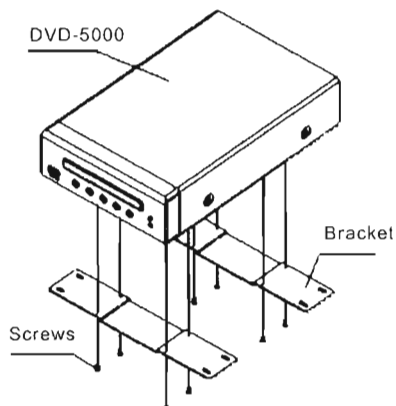
INSTALLATION GUIDE


• Impending installation



1. Fix the  brackets to the unit with screws.
2. Fix the unit to the car through mounting holes.

• Horizontal placement



1. Fix the  brackets to the unit with screws.
2. Fix the unit to the car through mounting holes.

Note: Please remove the disc when the unit is not in use.