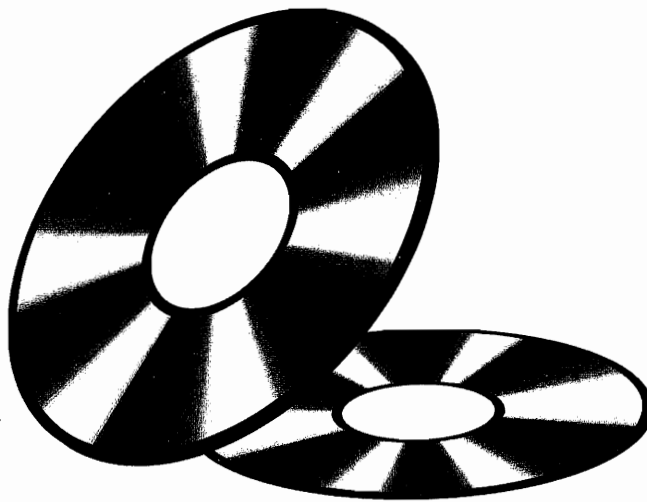
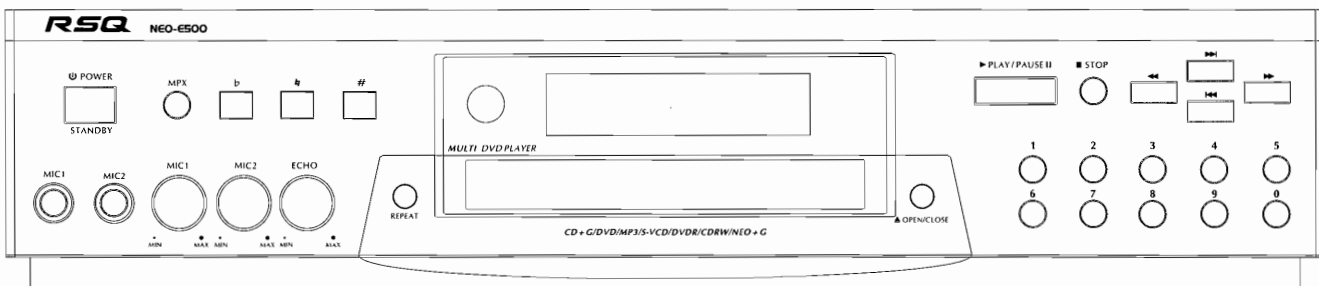


# RSQ<sup>®</sup>



Please read the I/B carefully before connection or operation and keep the I/B well.



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# To Customer

We greatly appreciate your purchase of our production DVD player.

It is sure to be a correct and intelligent choice.

We will go on to offer you the productions of best quality and satisfied afterservice.

In order to make full use of the unit, please read through the manual carefully before using it. And please keep the book well for future use.





## Features of This Unit

DVD is the best signal source of your home theatre. Every index of DVD is far more superior to any other audio studio equipment. It adopts the latest digital technique to compress image and acoustics on a 12cm disc the same size as a CD disk. Dolby Digital can produce advanced digital surround 3-dimension high fidelity acoustic effect. The player is compatible with SVCD, MP3, MR.OKO, DVCD, VCD, CD, Kadok PICTURE CD.

- Built-in AC-3 and DTS double decoding functions.
- 5.1 Channel Dolby Digital and PCM output.
- Progressive scanning video output avoids field flicker caused by the rapid alternating of the fields which interlaced scanning is hard to get over and protects your eyesight. Progressive image is much smoother, more film-like. It has less artifacts and flicker and video resolution is higher than an interlaced image.
- 8 language and 32 subtitles.
- For DVD disk, this unit supplies multi-angle watching.
- Display aspects ration (4:3 or 16:9) conversion to match different TV set.
- PAL/NTSC Video output; S-Video/Y Cb Cr terminal output to improve image resolution.
- Parental Control function. Different control levels to cater to customer' s Needs. Users could make his own choice owing to his favorite.
- VFD display and OSD (on screen display) function.
- Built-in Karaoke with professional level.
- Standard/Search/Step/Slow/Time Playing.
- Repeat/Program Playing; PBC and Zoom functions.
- Equalization effect of various digitals.
- Repetition (with picture and sound).
- English and Chinese conversion.
- Wide voltage range [-90V ~260V/ 50Hz / 60Hz] avoids the unit working improperly because of fluctuation voltage.

## Warning and Importance

Please DO NOT expose the unit to rain or moist environment in case of fire or electric shock!

 <div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>CAUTION</b>          RISK OF ELECTRIC SHOCK          DO NOT OPEN       </div> 	<p>ATTENTION: DO NOT OPEN THE COVER OF THE UNIT IN CASE OF FIRE AND ELECTRIC SHOCK, ANY MALFUNCTION SHOULD BE SERVICED BY PROFESSIONAL PERSON.</p>
	<p>THE LIGHTNING SIGN IN THE BLACK TRIGON REMINDS THE USER OF THE HIGH VOLTAGE OF THE UNIT.</p>
	<p>THE EXCLAMATORY PUNCTUATION IN THE BLACK TRIGON REMINDS THE USER OF THE INCIDENTAL MAIN OPERATION AND SERVICE NOTE WITH THE UNIT.</p>
<div style="border: 1px solid black; padding: 10px; text-align: center;">         I TYPE LASER          PRODUCTION       </div>	<p>LASER PRODUCTION SIGN: THE SIGN SHOWS ON THE BACK PANEL OF THE UNIT. DENOTE USER THE WEAK BEAM HAS NO NOCICEPTIVE STOCHASTIC.</p>

### Notice:

- \* Please read through this manual before using the unit.
- \* The unit can only be used with the power source the manual and the unit itself specified.
- \* Make sure to hold the isolated terminal of the plug to operate when connecting or pulling out the power cord. Anyway to service or recreate the power cord is prohibited.
- \* Turn off the power if you don't use the unit. Make sure to pull out the power plug if the unit is not used for a long time or when thundering or lightening.
- \* Do not place the unit in high-temperature, vibrating, stuffy environment or directly expose to sunlight. Do not put this unit together with high-power electric appliance to ensure good ventilation.
- \* Make sure the unit is far away from fire, heating source and magnetic source. Do not use alcohol, gasoline or any other chemical solvent to clean the unit.
- \* Don't spray any liquid or insert any object into the unit. Don't disassembly the unit.
- \* Don't use the unit in watery place or put heavy objects on it.
- \* Take out the disk before moving the unit.
- \* Make sure to turn off the power and pull out the plug when there is smoke or unusual smell and make it serviced by professional person.

## DVD Information

### The unit can play following discs:

DVD5 (single sided, single layer)

DVD9 (single sided, dual layer)

DVD10 (dual sided, single layer)

DVD18 (dual sided, dual layer)

VCD1.0/1.1/2.0

SVCD

CVD

DVCD

CD-DA

MP3

CD-R

CD-RW

### 1. Disc Information

DISC TYPE	DVD	VCD	SVCD CVD	CD
FORMAT	MPEGII	MPEGI	MPEGII	DIGITAL
TIME	DVD5 4.7GB=2HOURS DVD9 8.5GB=4HOURS DVD10 9.4GB=4.5HOURS DVD18 18GB=9HOURS	650M 74 MINUTES	650M 45 MINUTES	650M 74 MINUTES
DISC SIZE	12CM/8CM	12CM	12CM	12CM/8CM
PICTURE	≧ 500 LINES	≧ 240 LINES	≧ 350 LINES	-
CAPTION	MAX32	-	8	-
LANGUAGE	MAX8	2	4	-
MARKS				

## 2.How to purchase DVD disc.

\* DVD discs like DVD players have a code of region. A DVD player can only play DVD disc that conforms to the region code.

### Regions and codes

REGION CODE	REGIONS
1	U.S.A., CANADA
2	EUROPEAN COUNTRIES, JAPAN, MIDDLE EAST, SOUTH AFRICA
3	WEST ASIA (SOUTH KOREA, HONGKONG, TAIWAN), SOUTHEAST ASIAN
4	AUSTRALIA, CARIBBEAN, MECHEXICO, NEW ZEALAND
5	AFRICA, RUSSIA, INDIA, NORTH KOREA, PAKISTAN
6	MAINLAND CHINA

\* The characteristics of DVD players.

Different DVD disc has different characteristics. This is because of the programmer and manufacturer of DVD disc. The following marks represent the characteristics of DVD discs.



REGION CODE AND VIDEO  
OUTPUT SYSTEM



5.1CHANNEL



DOLBY DIGITAL SURROUND



HIDE CAPTION



DTS DIGITAL CINEMA  
SURROUNDING



DUAL CHANNEL STEREO



NUMBER OF AUDIO TRACKS



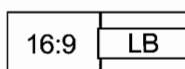
AGE LIMITING



NUMBER OF SUB-TITLES



CHILD LOCK



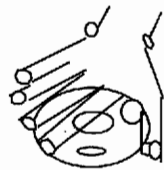
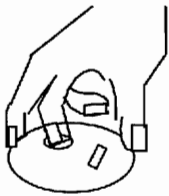
SCREEN

## REMARK

Some features of this unit are related to the DVD disc's software. Some features of this unit cannot be performed if the disc does not support the features or requires special settings. Check the features of the disc before playing it or follow the instruction on screen menu of the disc.

### 3.Care of Disc

- Video disc contains high density compressed data that needs proper handling.
- Hold the disc with fingers, holding the hole at center and the edge.



- Do not bend or press the disc. Do not expose the disc to direct sunlight or heating source.
- Store the discs in cabinet, vertically, in dry condition, prevent moisture or humidity.
- Clean the disc with soft dry cloth only, wipe gently, radially from center to the edge. Do not apply thinner, alcohol spray when cleaning.



## Preparation

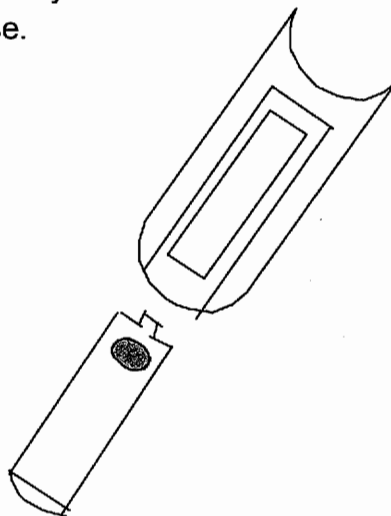
### 1. Unpack the Unit.

Check the following attachments in the packing:

- Remote Control 1pc
- AV Cables 1set
- User's Instruction Manual 1copy
- Maintenance Card and Related Reference 1set

### 2. Loading Batteries into the Remote Control.

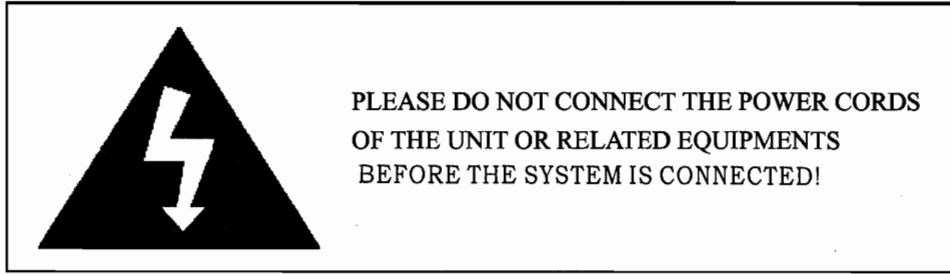
- Turn over the remote control and take down the cover of the remote.
- Load two AAA batteries into the battery house in accordance with the polarities.
- Close the cover of the battery house.



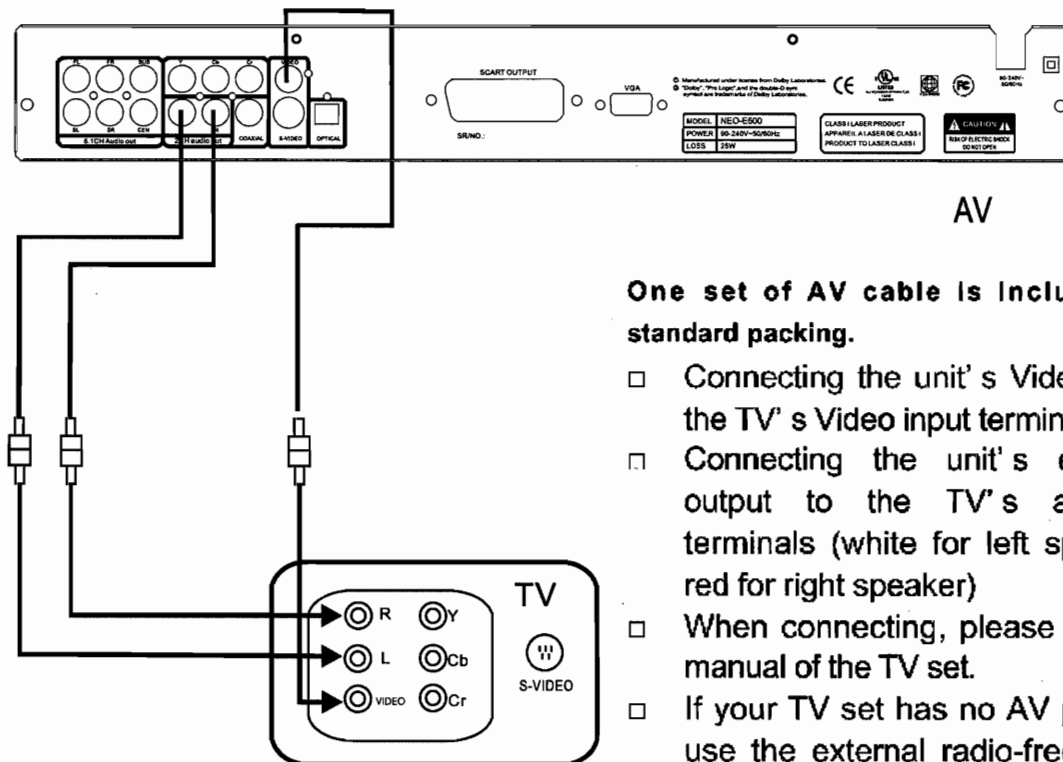
#### ■ Caution:

- Do not use charging batteries.
- Do not use new and old batteries of different types together.
- Do not charge the batteries or make them short-circuit.
- Do not disassemble or burn or heat the batteries.
- If there is battery leakage, please clean the remote casing and load in new batteries.
- If the remote is hard to control when very near the unit, please load in new batteries.
- Do not expose the remote sensor to direct sunlight to avoid signal interruption.
- The effect of the remote is the best within the range of 7m distance and 30° angle.

## System Connection



### 1. Connecting to TV set (AV input)

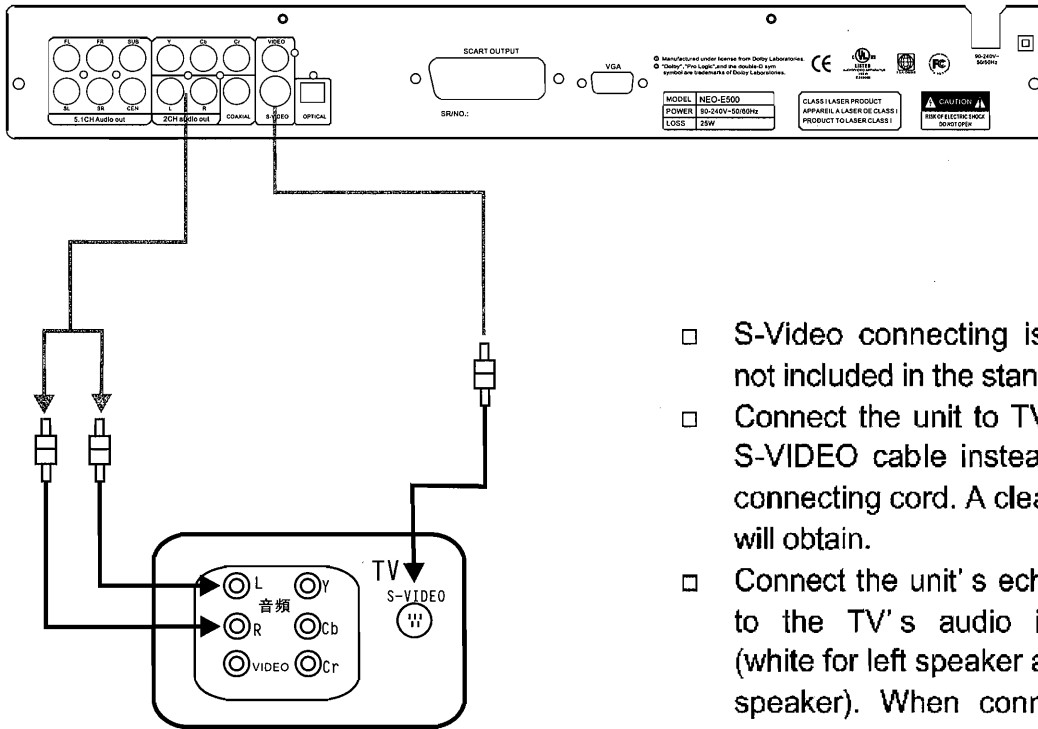


AV

**One set of AV cable is included in the standard packing.**

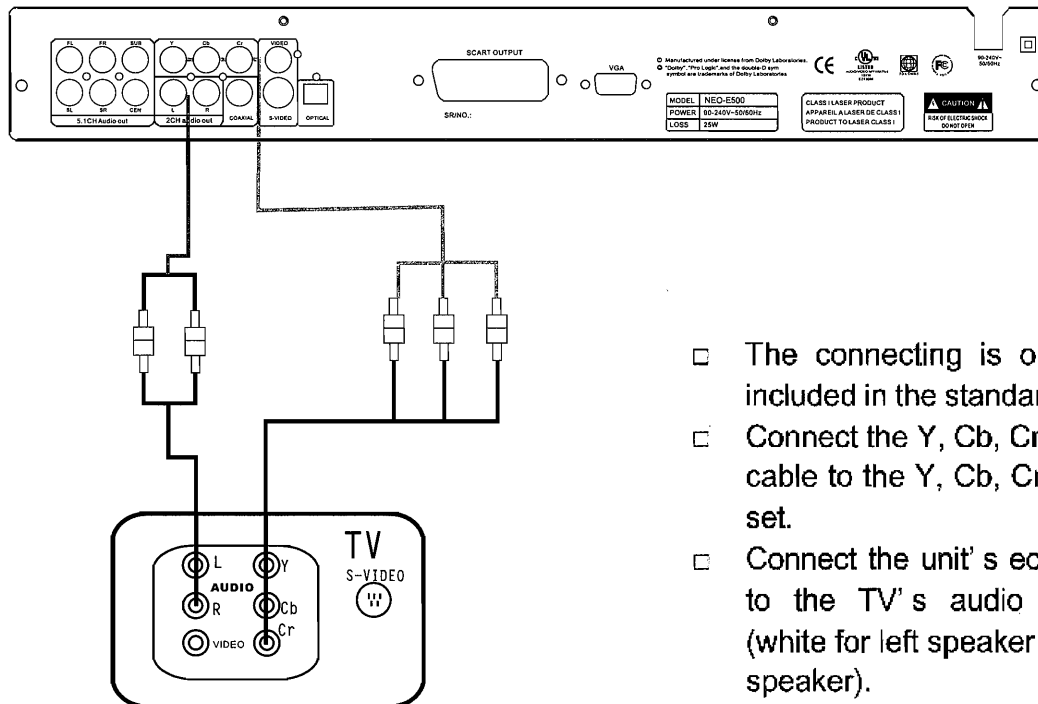
- ❑ Connecting the unit's Video output to the TV's Video input terminal (yellow)
- ❑ Connecting the unit's echo audio output to the TV's audio input terminals (white for left speaker and red for right speaker)
- ❑ When connecting, please refer to the manual of the TV set.
- ❑ If your TV set has no AV port, please use the external radio-frequency box to connect the unit's (RF interface) and TV's antenna interpolation port. And adjust the channel and frequency to make the image and acoustic get the optimum state.
- ❑ Convert to PAL or NTSC when watching different kinds of discs.

## 2. Connecting to TV S-Video (optional).



- ❑ S-Video connecting is optional and not included in the standard packing.
- ❑ Connect the unit to TV set using the S-VIDEO cable instead of the video connecting cord. A clearer picture you will obtain.
- ❑ Connect the unit's echo audio output to the TV's audio input terminals (white for left speaker and red for right speaker). When connecting, please refer to the manual of the TV set.

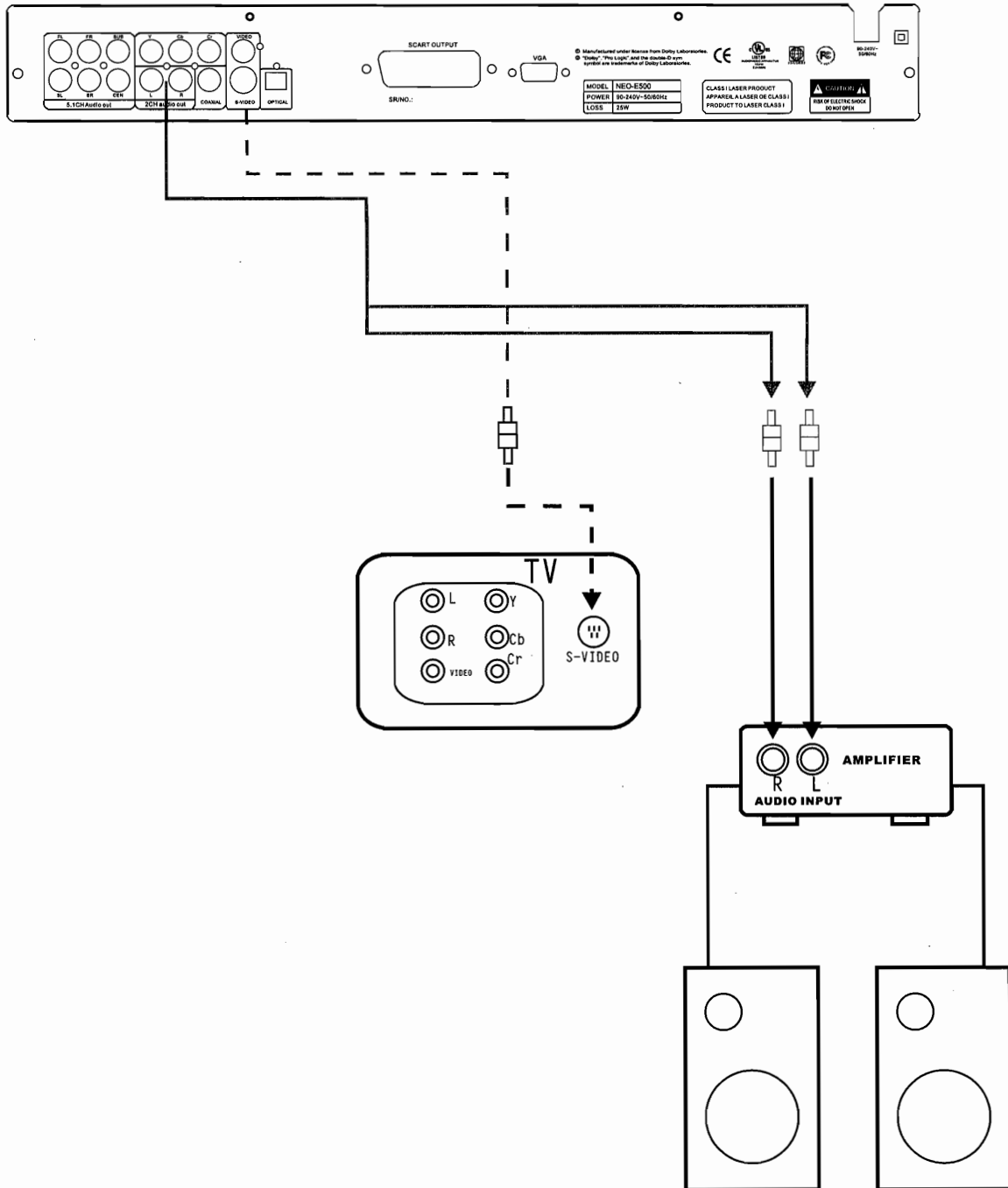
## 3. Connecting to TV Cr, Y, Cb or R, G, B.



- ❑ The connecting is optional and not included in the standard packing.
- ❑ Connect the Y, Cb, Cr terminals of the cable to the Y, Cb, Cr input of the TV set.
- ❑ Connect the unit's echo audio output to the TV's audio input terminals (white for left speaker and red for right speaker).

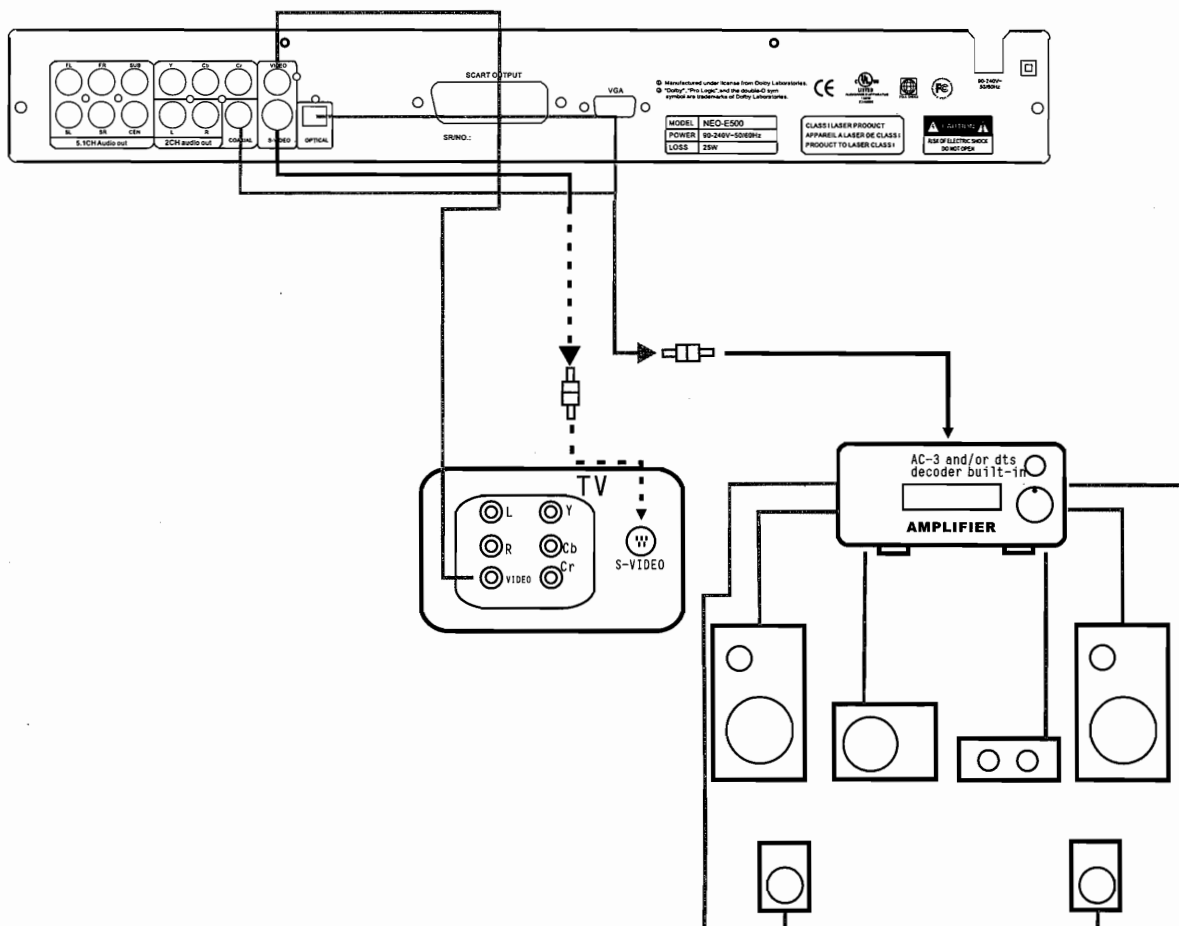
## 5.Connecting to Stereo Amplifier

- Connect the video output terminals of the unit to the video input terminals(VIDEO, S-VIDEO or Y/Cb/Cr) of the TV set.
- Connect the audio output terminals(Prepositive Left and Prepositive Right)of the unit to the stereo amplifier' s input terminals Left(white)and Right(Red).



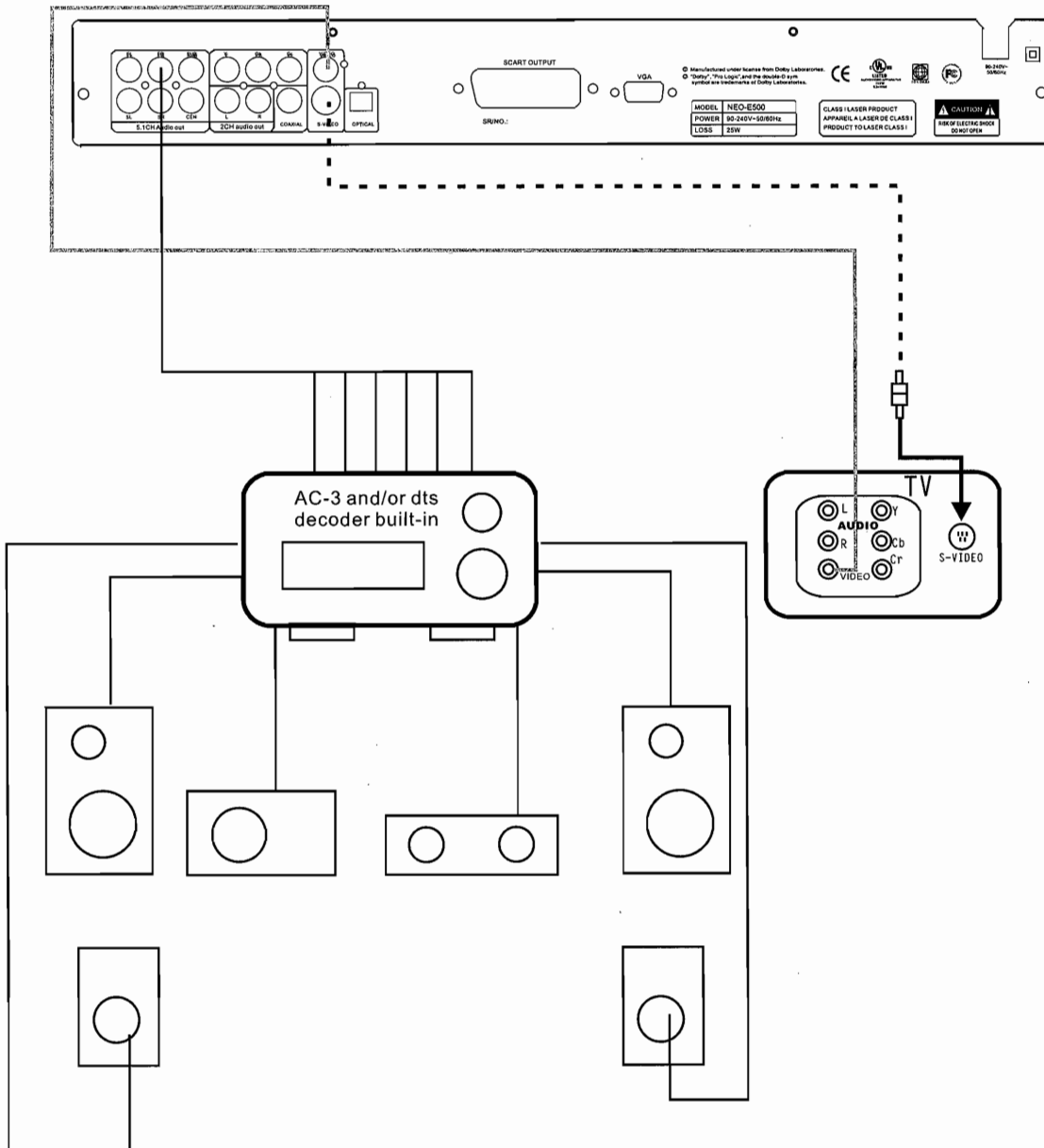
## 6. Connecting to AC-3 or DTS decoding amplifier.

- Connect the unit's video output to the video input terminals (VIDEO, S-VIDEO or Y Cb Cr) of the TV set.
- Connect the digital output (optical or coaxial) to the AC-3/DTS decoder built-in amplifier.
- Press the SETUP button on the remote control to enter the unit's SETUP menu.
- Press direction arrow on the remote control to select AUDIO SETUP, press ENTER to the next menu.
- Press direction arrow on the remote control to Select AUDIO OUTPUT and press ENTER to the next menu.
- Press direction arrow on the remote control to select SPDIF/PCM output.
- Press ENTER to confirm the setting.
- Press direction arrow on the remote control to select MAIN PAGE and exit SETUP menu.



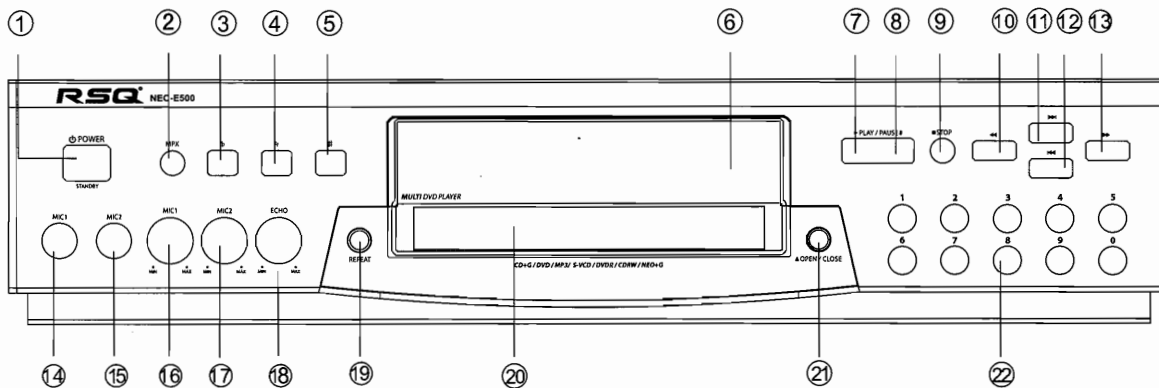
### 7. Connecting to 5.1 channels amplifier

- Connect the unit's video output terminal to the TV's video input terminals (VIDEO, S-VIDEO or Y Cb Cr).
- Connect the unit's 5.1 channels surround audio output terminals to the 5.1 channels amplifier's audio input terminals, Prepositive Left, Prepositive Right, Surround Left, Surround Right, Center and Sub-Woofer.



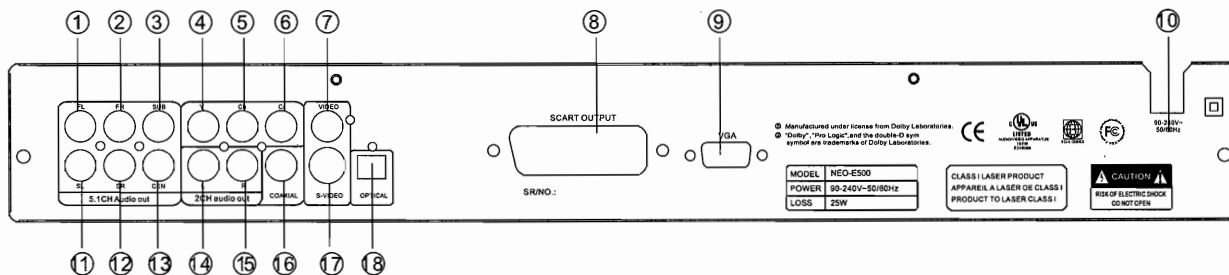
# HANDLE KEY

## 1. Front Panel



- |               |          |                |                  |
|---------------|----------|----------------|------------------|
| 1. POWER      | 8. PAUSE | 15. MIC2       | 22. NUMBER (0-9) |
| 2. MPX        | 9. STOP  | 16. MIC VOL1   |                  |
| 3. b          | 10. REV  | 17. MIC VOL2   |                  |
| 4. 4          | 11. NEXT | 18. ECHO       |                  |
| 5. #          | 12. PREV | 19. REPEAT     |                  |
| 6. VFD SCREEN | 13. FWD  | 20. DISC TRAY  |                  |
| 7. PLAY       | 14. MIC1 | 21. OPEN/CLOSE |                  |

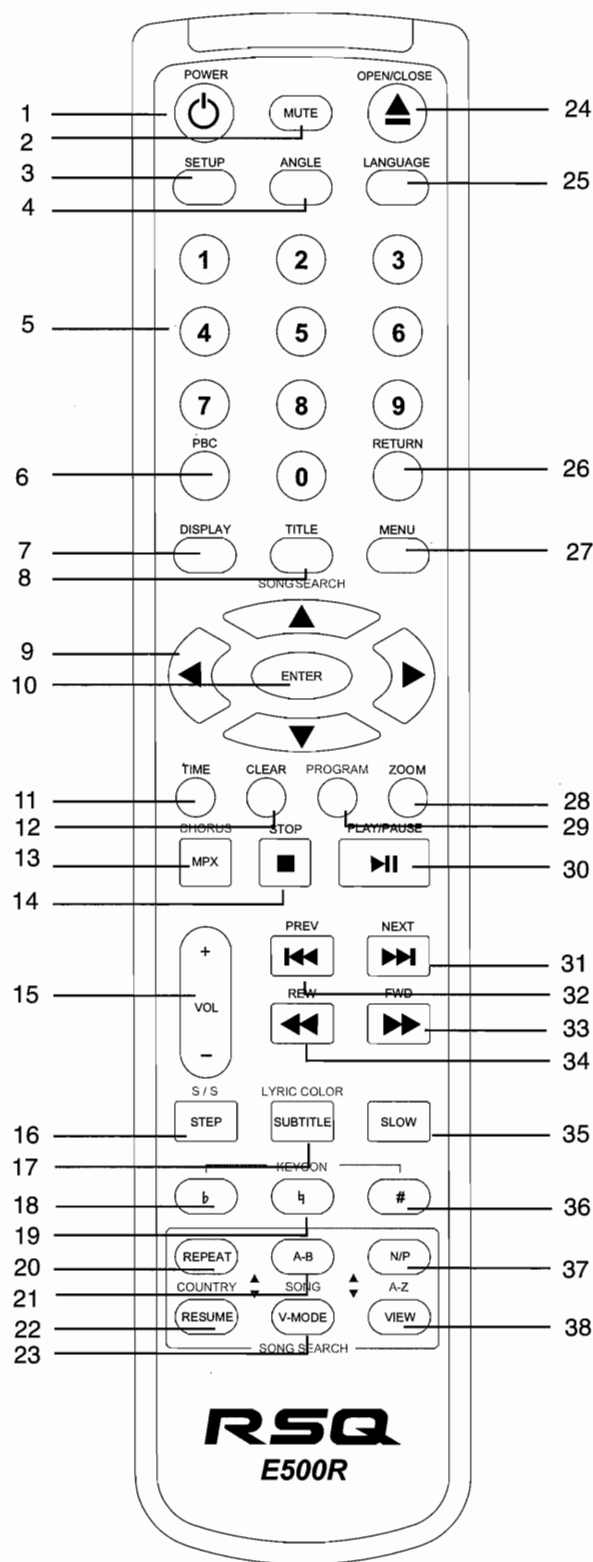
## 2. Back Panel



- |                       |                       |                    |             |
|-----------------------|-----------------------|--------------------|-------------|
| 1. FRONT LEFT         | 6. COMPONENT OUT (Cr) | 11. SURROUND LEFT  | 16. COAXIAL |
| 2. FRONT RIGHT        | 7. VIDEO              | 12. SURROUND RIGHT | 17. S-VIDEO |
| 3. SUBWOOFER          | 8. SCART OUTPUT       | 13. CENTER         | 18. OPTICAL |
| 4. COMPONENT OUT (Y)  | 9. VGA                | 14. STEREO LEFT    |             |
| 5. COMPONENT OUT (Cb) | 10. POWER INLET       | 15. STEREO RIGHT   |             |

# Sketch Map of Remote Controller


1. POWER
2. MUTE
3. SETUP
4. ANGLE
5. NUMBER (1~0+)
6. PBC
7. DISPLAY
8. TITLE (SONG SEARCH)
9. UP DOWN LEFT RIGHT KEY 
10. ENTER
11. TIME
12. CLEAR
13. MPX (CHORUS)
14. STOP 
15. VOL (+ -)
16. STEP (S/S)
17. SUBTITLE (LYRIC COLOR)
18. 
19. 
20. REPEAT (COUNTRY  )
21. A-B (SONG  )
22. RESUME (COUNTRY  )
23. V-MODE (SONG  )
24. OPEN/CLOSE 
25. LANGUAGE
26. RETURN
27. MENU
28. ZOOM
29. PROGRAM
30. PLAY / PAUSE 
31. NEXT 
32. PREV 
33. FWD 
34. REW 
35. SLOW
36. #
37. N/P (A-Z  )
38. VIEW (A-Z  )





Some functions does not work, depending on a specified disc

Function keys	Description
 OPEN/CLOSE	Open/Close the disc tray
 PLAY	Play normal
 PAUSE	Pause Pause the unit from playing temporarily. Picture/sound remains static. Press PLAY to play.
 FAST FORWARD	Search forward
 FAST REVERSE	Search backward Repeat pressing the SEARCH button on the remote or turning the SEARCH switch on the unit to change the SEACH speed or back to normal PLAY.
 PREVIOUS	Skip forward
 NEXT	Skip backward Skip to the next or previous chapter/track
 STOP	Stop Press the STOP to stop the unit, memorizing the stopping position.
 SLOW	Slow playing backward. For DVD disc, there are 6 slow speeds.
Note: step play; the picture backward step by step.	
POWER	Main power on/off (Always power off the unit after using)
MUTE	Press the button on the remote control for the first time, pictures go on appearing but without sound. Press again to resume playing.

Function keys	Description
<p style="text-align: center;">DISPLAY</p>	<p>Press DISPLAY firstly;</p> <ol style="list-style-type: none"> <li>1) The disc' s title. The sub-title that is playing.</li> <li>2) The disc' s total chapters. The chapter that is playing.</li> <li>3) The period of time has spent for the chapter.</li> </ol> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;"><b>TITLE 02/20 CHAPTER 001/008</b> 00:00:07</p> </div> <p>Press DISPLAY secondly. The screen shows the time Time left time.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;"><b>TITLE LEFT FOR THE CHAPTER</b> 00:00:01</p> </div> <p>Press DISPLAY thirdly. The screen shows the time spent for the chapter.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;"><b>TIME SPENT FOR THE CHAPTER</b> 00:00:01</p> </div> <p>Press DISPLAY fourth. The screen shows the time Chapter.</p> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;"><b>TIME LEFT FOR THE CHAPTER</b> 00:00:01</p> </div>
<p style="text-align: center;">PROG</p>	<ol style="list-style-type: none"> <li>1) Program setting Program a disc playing in a desired sequence. The unit memorizes a disc program setting and recognizes a memorized disc programs automatically when the disc is loaded.</li> </ol> <div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p style="text-align: center;">Program P 02: 08</p> </div> <p>Note: this function is only efficient when PBC is closed. MP3 can be programmed.</p> <ol style="list-style-type: none"> <li>2) For MP3, press this button to back to previous menu.</li> </ol>
<p style="text-align: center;">PBC</p>	<p>When playing VCD1.1 version or above disc, this button helps to convert the PBC functions.</p> <p>When PBC OFF, you cannot take use of the menu to select chapter or song. The chapters or song can only be played with sequence.</p> <p>When PBC ON, you can select the chapter or song desired to start playing.</p> <p>Note: for MP3, CD and VCD1.1 discs, PBC is malfunctional.</p>

Function keys	Description
<p>RETURN</p>	<p>VCD2.0 Return to PBC or previous page. Note: "PBC ON" will be functional when playing VCD discs only.</p>
 <p>DIRECTION ARROW</p>	<p>The direction arrows help you select items.</p>
<p>ZOOM</p>	<p>When playing, you can enlarge pictures conveniently. Enlarge the picture to 2 times. ZOOMX1.5 → ZOOMX2 → ZOOMX3 → ZOOM OFF For enlarged picture, move it by direction arrows.</p>
<p>TIME</p>	<p>Start playing from the desired time. Press TIME and enter time. The unit starts playing from the time you selected.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 10px auto;"> <p>TIME ____:____:____</p> </div>
<p>MENU</p>	<p>1. VCD Under static situation, close PBC. Press TOP MANUAL/9 PICTURE, TV screen shows:</p> <div style="background-color: black; color: white; padding: 10px; text-align: center; margin: 10px auto; width: fit-content;"> <p>1.Browse                      3.Song 2.The whole disc    4.Exit</p> </div> <p>1). Browse the disc full TV screen. 2). Browse the disc' s songs or chapters. 3). The 9 pictures of the song. 4). Exit the function.</p> <p>2. DVD Under static situation, close PBC. Press TOP MANUAL/9 PICTURE, TV screen shows 9-picture function. Caution:Root menu and title menu will come into effectonly in playing DVD disc.</p>

Function keys	Description
LANGUAGE	<p>DVD disc can record max 8 languages. Repeating LANGUAGE can select different languages.</p> <p>If the disc has a language menu, you can select language from the menu.</p> <p>Note: this function is only useful for DVD or super VCD that contains multi-languages.</p>
ANGLE	<p>Press "TITLE" to stop playing and return to the menu of the disc. Select a title by numeral keys or direction arrows. Press ENTER to confirm.</p> <p>Remark: a DVD disc generally contains title and sub-items.</p> <p>1.press ANGLE to select an angle1, the up right corner shows:</p> <div data-bbox="662 932 1005 982" style="border: 1px solid black; padding: 2px; display: inline-block;">  1 / 4         </div> <p>2.press ANGLE again to select angle2, the up right corner shows:</p> <div data-bbox="662 1066 1005 1117" style="border: 1px solid black; padding: 2px; display: inline-block;">  2 / 4         </div>
TITLE	<p>Press "TITLE" to stop playing and return to the menu of the disc. Select a title by numeral keys or direction arrow. Press ENTER to confirm.</p> <p>Remark: a DVD disc generally contains title and sub-items.</p>
CLEAR	<p>Under the programming condition,each time you press this button,you clear away a programmed item.</p> <p>Caution:The "clear" button has the equalize function when it is not in the programming status.</p>
SUBTITLE	<p>Sub-title open/close</p> <p>Select DVD disc' s sub-title and show it on the TV screen. But The function is depending on the disc. Only when the disc has The sub-title.</p> <p>Repeat pressing the button for different sub-titles.</p>

Function keys	Description
REPEAT	<p>Repeat playback Chapter/Title (track/disc) Repeat playing a selected chapter/title of DVD disc, or track/disc of other disc types.</p> <p>For DVD disc Repeat pressing the button to select repeat mode, chapter/title.</p> <p>For other disc Repeat pressing the button to select repeat mode, track/disc.</p>
A-B	<p>Repeat section A→B Repeat playing back a selected section A→B</p> <p>1) A → Start Press the button at the beginning of the desired section A.</p> <p>2) B → End Press the button at the end of the desired section B.</p> <p>3) Cancel the setting Press the button again to switch off the setting and back to normal play.</p>
STEP	<p>Press this button for playing picture by picture. Press the button again to resume.</p>
KEY	<p>Press “b” to turn down the tone. Press “#” to turn up the tone. Note: It is only valid when Karaoke is set open.</p>
NUMERAL KEYS	<p>Enter numbers for menu selection.</p>
VOLUME	<p>Press “Vol-” to turn down the volume. Press “Vol+” to turn up the volume.</p>
SETUP	<p>Press SETUP button to go into the TV setup menu. Use the direction buttons to make desired selection.</p>
VIDEO	<p>To press this key to choose the right video output of DVD Player connecting to your TV set</p> <ol style="list-style-type: none"> <li>1. YUV: when the TV set has YUV input, please set the machine YUV output</li> <li>2. P-Scan: when the TV has progressive scan with Y, Cb, Cr output, just choose this for high quality image</li> <li>3. S-Video: When TV set use S-Video input, please set DVD Player with S-Video output.</li> </ol>

Function keys	Description
RESUME	While playing the VCD, press the “stop” button to stop playing then press the “resume” button to continue play from the stop point.
P/N	According to the color system of the TV, you can choose to press P/N to match PAL System TV or NSTC system, when you TV has multi system, you can press this key to select AUTO.

**BASIC OPERATION**

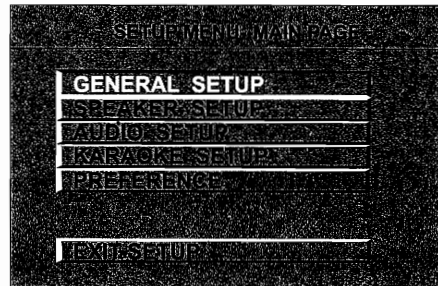
Press **SETUP** to get into the **SETUP** menu. Select desired function via direction arrow. Which you choose will be highlight and press **ENTER** to execute the command.

**MENU OPERATIONS**

You can set the mode of audio and video output, OSD language and initial setup via **SETUP MENU**.

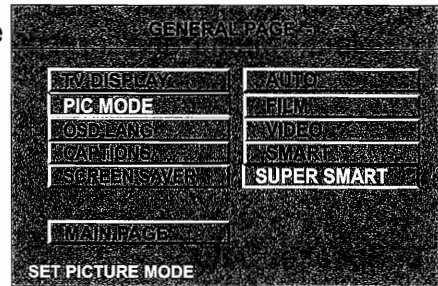
1. General Setup

The root directory will display on the left of the display whereas sub-directory on the right. Press play for playing specific content to start.



1) Set up picture mode.

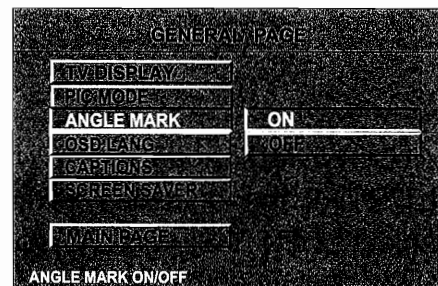
Suggest using Auto mode when you want to select a picture mode.



2) Setup Angle Mark.

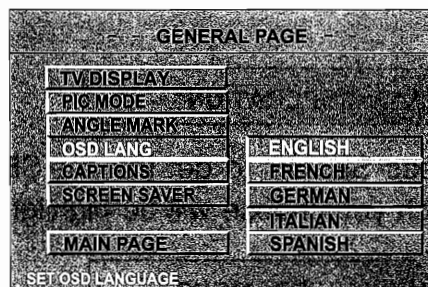
When watching a game, a concert or a opera program, press **ANGLE** button continuously, you can choose to watch the program from different angles.

Note: Only applicable to disc that are to be the same functions.



### 3) Set OSD Language.

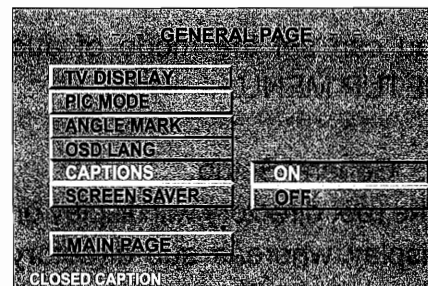
This function enables you to select screen display Language to be English or Chinese.



### 4) Captions.

ON : show captions.

OFF: hide captions.

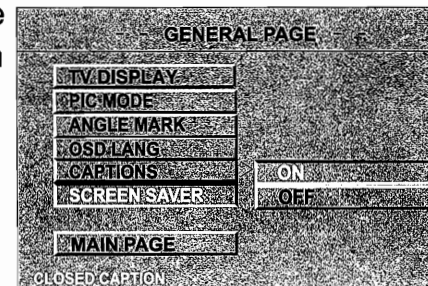


### 5) Screen Saver

When there is no disc or pause for a period of time, it will be automatically change to screen saving when the screen saving is set in ON position.

ON: switch on for screen saving.

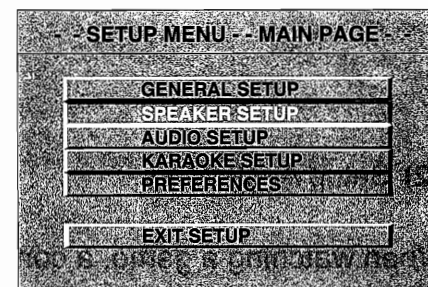
OFF: switch off for screen saving.



### 6) Return to the Main Page

Select " Main Page" and press ENTER to confirm.

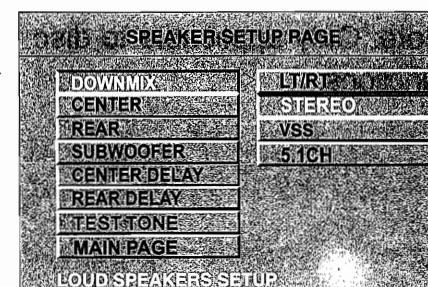
## 2. Speaker Setup



### 1) DOWNMIX mode

LT/RT: if the disc has PROLOGIC Dolby Stereo effect, select LT/RT Y Stereo: Stereo mode output

Note : Select 5.1Ch if connected

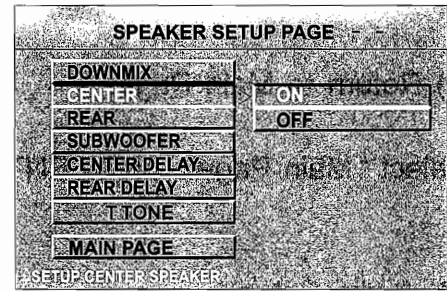


## 2) Center Speaker

ON: Center speaker will process audio output signal when playing digital compact disc.

OFF: There is no audio output from the center speaker.

Note: if karaoke is set ON, then you can not enter into "setup center speaker".

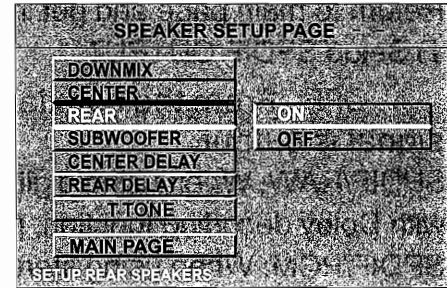


## 3) Rear Speaker

Rear channel: Through the left and right surround when playing digital discs.

ON: Open for LS(left surround) & RS(right surround) channels.

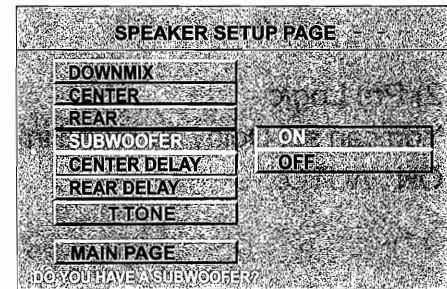
OFF: Open for LS(left surround) & RS(right surround) channels.



## 4) Subwoofer

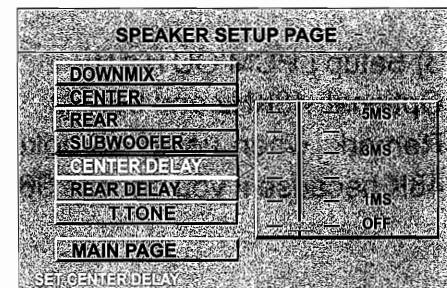
ON: Switch on subwoofer speaker output

OFF: Switch off subwoofer speaker output



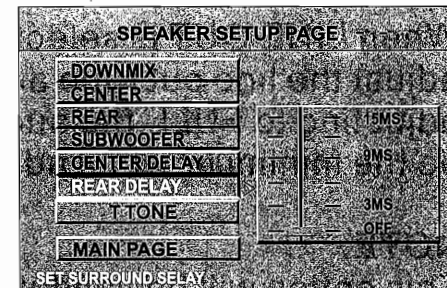
## 5) Center Delay

Center signal output can delay for 5 milliseconds.



## 6) Rear Delay

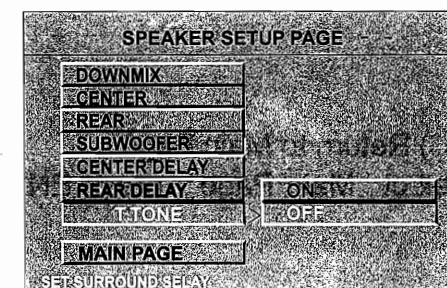
LS(left sound) / RS(right sound) signal output can delay for 15 millisecond.



## 7) Test Tone

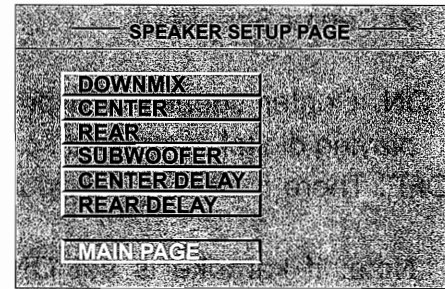
ON : After all channels being setup, you can test all output channels by pressing Test Tone On.

OFF : Close for testing tone signal.



8) Return to Main Page.

Select "Main Page", press ENTER to confirm.



### 3. Audio Setup

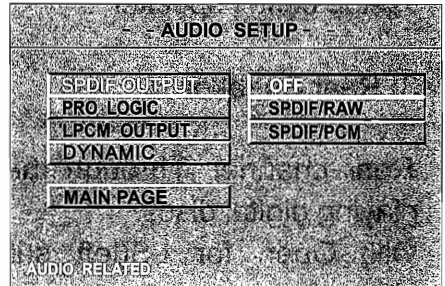
Return to main page and get into Audio Setup page.

#### 1) Setup SPDIF OUTPUT

**OFF** :From the coaxial jack & optical output jack, no signal is output.

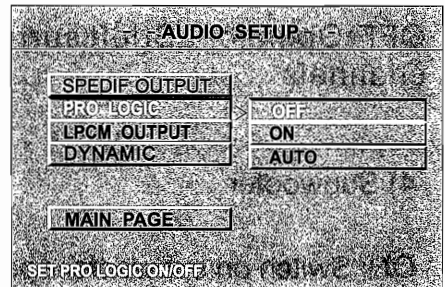
**SPDIF/RAW**: When using digital output to connect amplifier with Dolby decoding function, please select SPDIF/RAW.

**SPDIF/PCM**: When using stereo amplifier to play Dolby digital discs, you can select this mode.



#### 2) Pro Logic

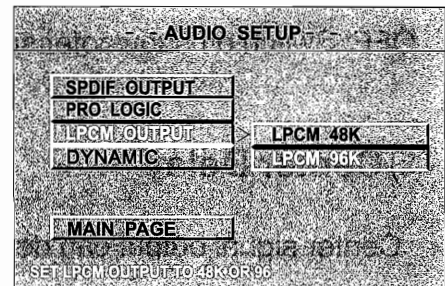
You can set Dolby surround in three way to your needs: OFF, ON , AUTO.



#### 3) Setup LPCM OUTPUT

Optional: 48KHz and 96KHz

Remark: when using Karaoke, we suggest you choose 48K because if you choose 96KHz, Karaoke output may delay.

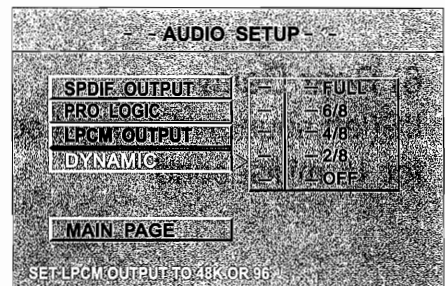


#### 4) Setup Dynamic

When LINE OUT is selected, choose this setting to adjust the line out ratio and get different effect. If adjusting to FULL, the audio signal peak value will be the minimum; while adjusting to OFF, maximum.

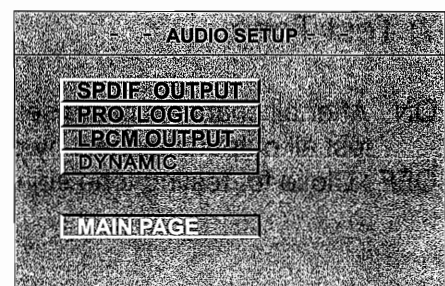
#### NOTE:

This option will be validated when the DOWNMIX OFF



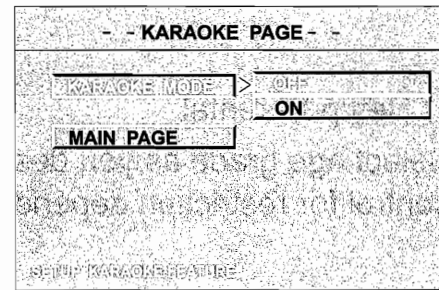
#### 5) Return to Main Page.

Select "Main Page", press ENTER to confirm.



#### 4. Setup Karaoke Feature

You can enjoy Karaoke(singing along with a disc) by setting this player to karaoke mode.  
When Karaoke mode is selected 5.1Ch audio output doesn't work.

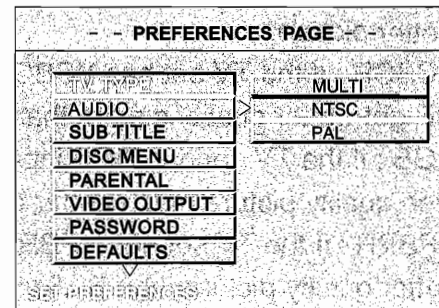


Select initial setup on main page and press ENTER to confirm.

#### 5. PREFERENCES

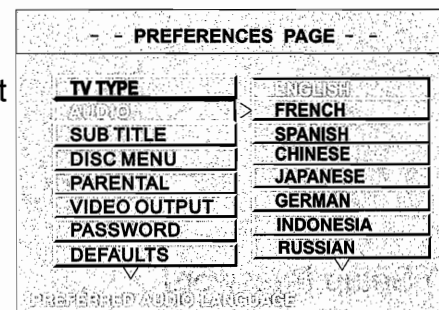
##### 1) TV TYPE

To press the buttons to choose the suitable TV TYPE for you country conformity.



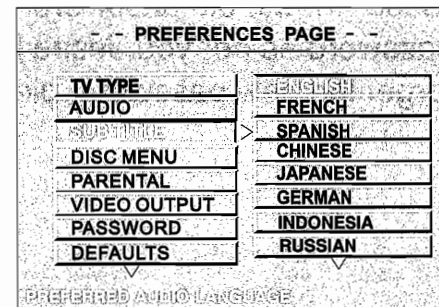
##### 2) Setup Audio language

Setup Sound of language, you may have as many different selections of channel only applicable for discs of same functions .



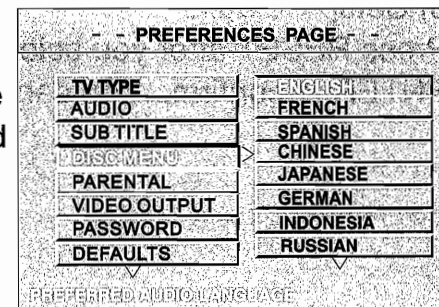
##### 3) Setup Subtitle

To Press the button to choose the subtitle language you prefer



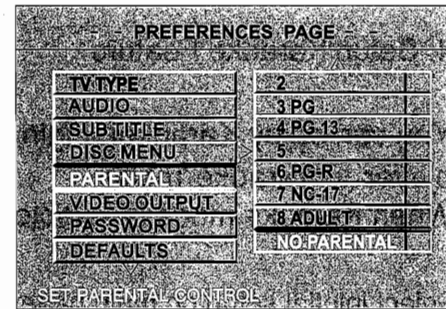
##### 4) Setup Disc Menu Language.

Set menu language that only applicable for discs of same functions otherwise invalid for setting sound of language and caption language.



### 5) Setup Parental

Select age grade as you desire. You can set password control for restriction depending on the user's age.



### 6) Setup video output.

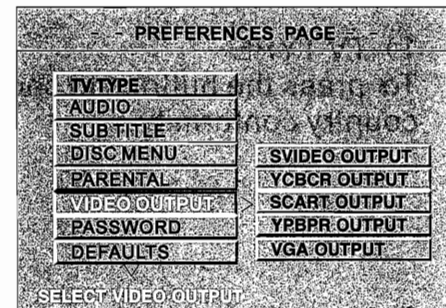
S-Video : if the TV set has S-Video input terminal, select if for better picture.

YCBCR : if the TV set has YCBCR input terminals, select it and you will get better quality picture than S-Video input.

RGB : if the TV set has RGB input terminal, select it and you will get high quality picture much better than select S-Video input.

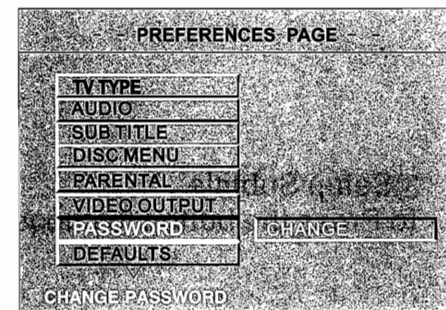
YPBPR : if the TV set has YPBPR input terminals, select it will get better quality picture than S-Video input.

(Selections of channel only applicable for discs of sane functions.)



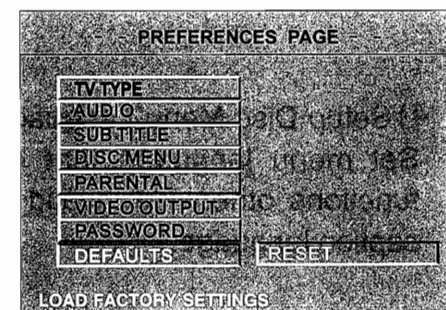
### 7) Setup Password

Select "Password" and press ENTER to confirm. Then enter "3308" for the old password. You may also change new password as per you desire by pressing ENTER to confirm forget the new password, please enter "3308" again.



### 8) Setup Defaults

Press RESET after you select "Default" item. Then press ENTER to confirm. You can reset all setup as Ex-factory.

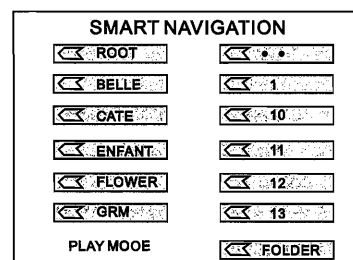


## Picture CD

Have you ever felt sorry for a yellowing picture of your childhood or felt regretful for losing a precious picture? You are no longer to worried about this any more because of the mighty electric album function of this unit. You can convert your pictures to the discs and view picture by picture via this unit. And the pictures can be enlarge, diminish, turn up and down, left and right. You are no longer to be worried about the damage of the pictures and enjoy a life full of wits.

### Basic Operations

When place a disc with JPEG images into the disc tray, a function contents will appear as the right graph, select desired folder via left and right directional buttons. Which you choose will be highlight and press ENTER to confirm. The selected folder will appear to be white letters. The items of the folder will be shown on the right. When select “◀”; means go back to the root content.



### Select Play Mode

Select Play Mode via direction buttons. The Play Modes are as following:

- SINGLE Play selected single item under this mode and stop playing when end.
- REP-ONE Repeat playing the selected single item under this mode.
- FOLDER Play all the items of selected folder.
- FOLDER REP Repeat playing all the items of selected folder.
- DISC SCAN View all the items of all folders. All the items may be scanned for 10 seconds for searching desired item.
- DISC Play all the items of the whole disc.
- DISC REP Repeat playing all the items of the whole disc.
- RANDOM Play the selected item randomly but the item may repeat.
- SHUFFLE ON Play the selected item disorderly but never repeat playing.
- PROGRAM P0 Give a playing order for your selected items. The unit will play according to your program. Select order via numeral keys. The left number shows the playing order and increase automatically. The right number show related playing items.

Press "Stop" to get into "PROG-END" and end the program. Return selective button to item section. Press "Play" to start playing.

### Function Keys When Playing JPEG

**SETUP** When showing the above function content, press SETUP the first time to convert to play JPEG image mode MP3/JPEG, you can enjoy MP3 when watching the JPEG images.

Press SETUP again to secede from MP3/JPEG mode and enjoying MP3 and JPEG images separately.

**ZOOM** Press ZOOM when playing JPEG images. The zoom mode will be open. When ZOOM is pressed, press "▶▶" to enlarge picture and press "◀◀" to minify the picture. Press PREV/NEXT to view the previous or next picture. If the image could not enlarge, press directional buttons to turn over the pictures.

**9 IMAGES MENU** When press VIEW, nine images will appear. Press directional buttons or numeral buttons to select a image to play.

**RESUME PLAY** Press RESUME to convert to 12 refurbished modes of images.

Some Images can not play because of different formats.

JPEG is now the most widely used image compression and storage format. It has adopted the efficient compression algorithm. i.e. Compress the image for 15-20 multiples and the effectiveness of the image is still of high quality. Data size is small, application is flexible. JPEG is supported by many graphic softwares and is suit for image storage very much.

### Trouble Shooting

When having problems with this unit, check this list for a possible solution before asking for service.

Symptom	Check and Action
No Power	<p>Check the power cord has been properly connected to the wal outlet.</p> <p>Check the main power has been switched on.</p>
Do not play	<ol style="list-style-type: none"> <li>1. No disc inside, load a disc in.</li> <li>2. Disc has been load upside down. Place the disc with the label side up.</li> <li>3. Disc' s region code is not matching to unit.</li> <li>4. Disc is not correct type to be played.</li> <li>5. Disc is damaged or dirty. Clean the disc or try another disc.</li> <li>6. Moisture may be condensed inside the unit. Remove the disc and leave the unit power on for once of two hours.</li> </ol>
No Picture	<ol style="list-style-type: none"> <li>1. Check the TV set has been power on and set at the correct AV mode.</li> <li>2. Check if the system connection is secure.</li> <li>3. Check if the connection cables are damaged.</li> <li>4. Clean the disc.</li> </ol>
No sound	<ol style="list-style-type: none"> <li>1. Check and select the mode of video input of the TV.</li> <li>2. Check if the audio line is connected properly.</li> <li>3. Check if the amplifier is connected and switched on.</li> <li>4. Setup proper audio output.</li> </ol>
Picture distortion	<p>Disc is dirty or damaged. Clean it or try another disc.</p>
Remote Control does not function	<ol style="list-style-type: none"> <li>1. Point the remote control at the remote sensor on the unit.</li> <li>2. Remove the obstacles between the remote and the unit.</li> <li>3. The remote control should not be away from the unit far than 7 m.</li> <li>4. Replace the batteries of the remote control and make sure the batteries are loaded with correct polarities.</li> </ol>

Symptom	Check and Action
Cannot select a song	1. Some parts of some discs cannot be programmed
No Surround	<ol style="list-style-type: none"> <li>1. Check if the digital output or the speakers is set correctly.</li> <li>2. Check if the amplifier or speaker is switched on.</li> </ol>
MP3 disc with noise or no sound	<ol style="list-style-type: none"> <li>1. Check if the system is connected.</li> <li>2. Check if the MP3 disc contains other format files.</li> <li>3. Skip to the next part.</li> </ol>
No Karaoke or Echo	<ol style="list-style-type: none"> <li>1. Check if the microphone is switched on.</li> <li>2. Check if the volume turner is turned on.</li> </ol>
Sharp sound with microphone	<ol style="list-style-type: none"> <li>1. Put the microphone away from speaker.</li> <li>2. Turn down the volume of the TV set or amplifier.</li> <li>3. Turn down the volume of the microphone.</li> </ol>

## SPECIFICATION

### Type of discs:

DVD/SVCD/DVCC

VCD1.0, 1.1, 2.0

CD-R/CD-RW

MP3/CD

### Video Format

DVD: MPEG2; VCD: MPEG1

### Audio Format

MPEG1, MPEG2, PCM, DOLBY, DIGITAL, DTS; Virtual Stereo, Virtual Surround, 5.1Channel

### Signal Output

Audio: 5.1 channels output, Optical and Coaxial output.

Video: AV output

S-Video output

Y Cb/Pb Cr/Pr output

RGB output

### Video Features:

Video output level:  $1.0 V_{p-p}(75 \Omega)$

Y output level:  $1.0 V_{p-p}(75 \Omega)$

C output level:  $0.286 V_{p-p}/NTSC$ ;  $0.3 V_{p-p}/PAL(75 \Omega)$

### Audio Features

Frequency response: 20Hz-20KHz(  $\pm 1$ dB)

Signal to Noise Ration: >92dB

Distortion: <0.01% (<-60dB)

### Power Input

AC110V~240V, 50/60Hz

### Power Consuming

25W

### Operation Temperature

5 C ~35 C

### Humidity

15%~75%(No water-drop frozen)

(ANY CHANGE OF PARAMETERS WON' T BE NOTICED EXTRA)

