



## FOREWORD

### Gratitude

Dear customer, thank you for purchasing our product. Your choice proves your deep knowledge of acoustic systems. It is an honor to us to provide our customers with products of high quality. Before operating please spend some time reading this manual in order to fully understand this system's functions. This information is useful for connecting and adjusting this system for future use and operations. The aim of the manual is to assist customers when using this unit.

### Please

Carefully unpack the appliance, put all the accessories together and check whether they are in good order. If the unit or part is damaged and can not be used; immediately refer to the company that supplied it. If this unit was supplied directly from the company which transports it; report damages as soon as possible. Only the consignee (physical person or juridical Person) has the right to demand compensation for damages during transportation. We advise you to repack the unit safely and send back in the same condition as when it was bought.

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## TROUBLE SHOOTING

For your convenience, we have listed some methods to solve common problems you may encounter when you using the system . If the problem occurs repeatedly , contact the nearest maintenance center .

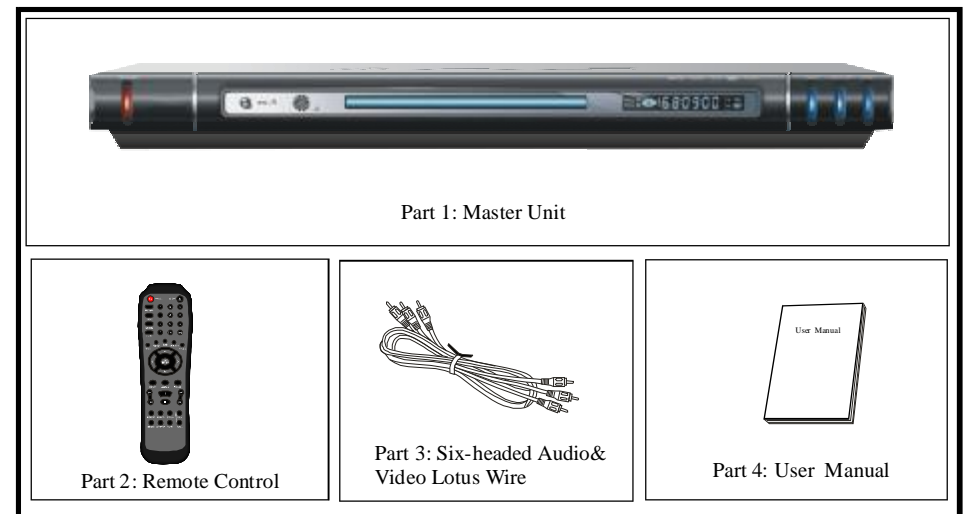
Problem	Possible cause	Solution
Power supply does not work	Power plug is not fully inserted into the power socket	Fully inset the power plug into the power socket
Remote does not work	The batteries have been used up	Replace them with new ones
	The remote controller is not aimed at the remote control sensor	Please aim the remote control correctly; in line with the remote sensor
No image on the TV screen	The system is not connected correctly	Reconnect the system by referring to the illustration
	TV not set in video mode	Set the TV in video mode
	The scanning mode does not match to the TV scanning mode	Reset the scanning mode
Play is unavailable	No disc in	Insert a disc
	Disc incorrectly inserted	Reinsert the disc with the picture upward
	Disc is not is not compatible with this device	Only use disc that are compatible with this device
No sound from speakers	Audio wire is not connected correctly	Connect the audio wire correctly
	Incorrectly connected to amplifier	Connect the amplifier correctly by referring to the illustration
Discontinuous sound or distorted pictures	Disc is not clean	Replace with a clean disc or use a soft cloth to clean the disc
	Disc scratched	Replace with a new one
	Disc distorted	
Invalid display on the screen	Operation incorrect	Please refer to the user manual

## CAUTION

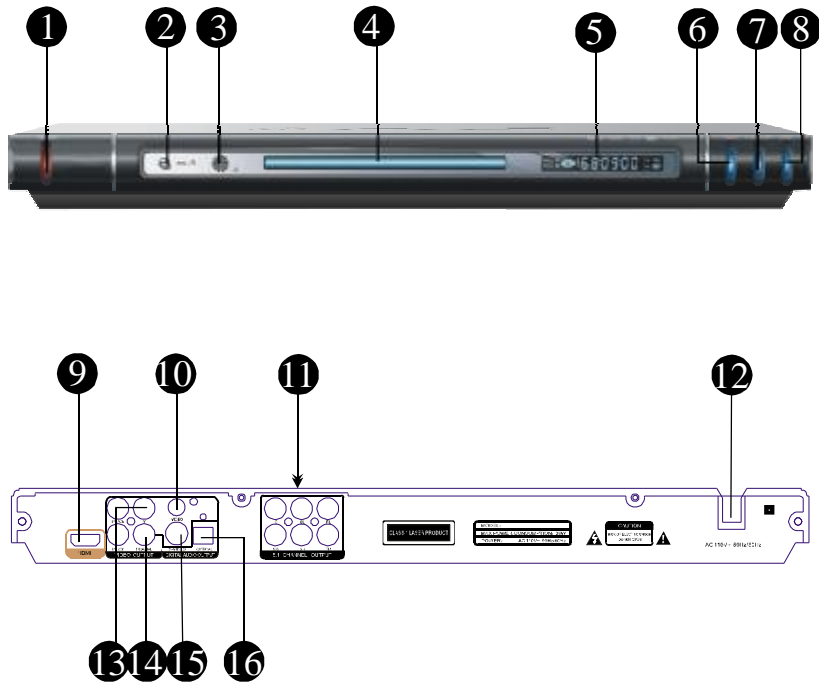
Read carefully and take note of all the cautions listed below and in the manual. This appliance is designed and produced according to the requirements of users safety.

- Use only the power source which corresponds to the requirements stated in this manual or on the unit .
- Keep the unit and the power source away from water.
- Do not expose this unit to direct sunlight, and keep it away from any heating source.
- Do not open the cover with any metal objects(needles, hairpin, coins etc.).
- Keep the power cord away from strong influences; do not step on it; do not bend it or pull it.
- Unplug the power cord and turn the unit off , if the unit is not used over a long period.

## LIST OF MAIN PARTS



## PANELS



- |                          |                                      |
|--------------------------|--------------------------------------|
| 1. Power                 | 20. Video output                     |
| 2. L/R channel           | 21. 5.1channel output                |
| 3. Remote control sensor | 22. Power supply input               |
| 4. Disc tray]            | 23. Y, Pb/Cb, Pr/Cr component output |
| 5. Display screen        | 24. Coaxial output                   |
| 6. Eject                 | 25. S-video output                   |
| 7. Play/Enter            | 26. Optical fiber output             |
| 8. Stop                  |                                      |
| 9. HDMI output           |                                      |

## SPECIFICATION

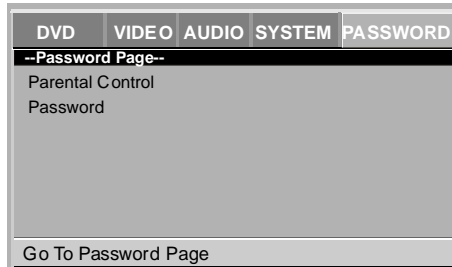
Disc type	DVD DVCD VCD SVCD CD CD-R MP3 MPEG4
Video format	MPEG2 for DVD, and MPEG1 for VCD
Audio format	MPEG1, MPEG2, PCM; stereo, and 5.1CH
Signal output	Video format: MULTI(P-SCAN), AUTO Video output: 1.0Vp-p Audio: 5.1CH, stereo, 2V(RMS)
Output joint	Video output, Chromatic aberration output, S-Video output, 5.1CH output, Optical fiber output, Coaxial output, HDMI output
Power supply	AC110V~ 50Hz/60Hz
Max power	20W
Frequency	20Hz-20KHz ±3dB
S/N ratio for audio signal	>80dB Weight A
Operation condition	Temperature : 5°C~35°C Installation : on the flat horizontal surface

### NOTE :

In most cases whether the DVD player works correctly depends on the disc that you are trying to play. Some of the features listed in the instruction manual may not work properly due to the disc having problems.

## MENU SETUP

### Password Setup Page



#### 1. Parental Control

This unit has 8 different age ratings that can be selected. Move the cursor to select one of them, then press Play/Enter button on the remote control to enter. You are reminded to input the password.

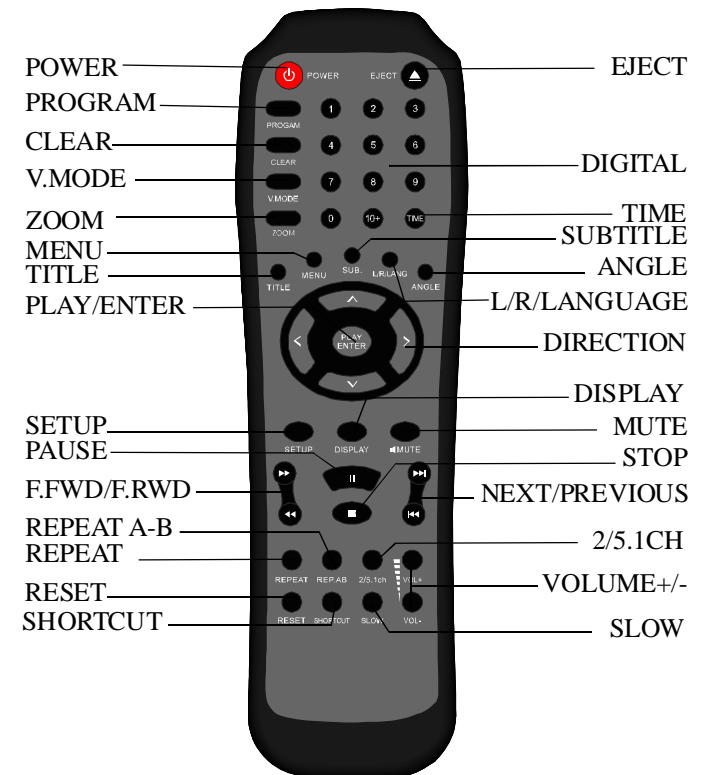
#### 2. Password

The original password of this unit is "138900" and you can change it to a new one.

## REMOTE CONTROL

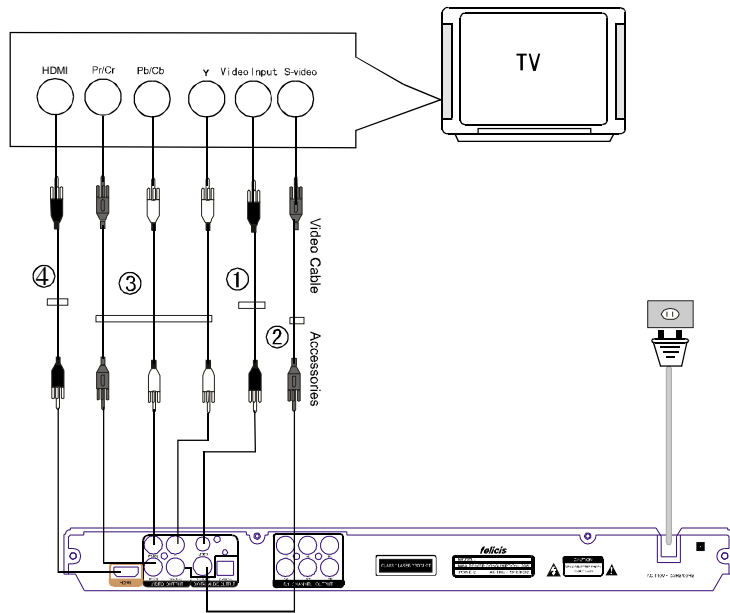
### NOTE:

1. Turn on the player, insert the batteries into the remote control, and direct the remote controller at the remote sensor on the front panel .
2. Remote controls functions at the distance of 7 m ( not more) from the player.
3. If the remote control sensor or IR-radiator is closed ,the remote control will not operate or there will be interference in the work.
4. Interference from the high tension appliances, generating high frequency signal can strongly influence the work of the remote control.



## CONNECT TO THE TV-SET

1. If your TV-set has AV input, use the AV cable to connect the player to the TV-set.  
Afterwards make sure the connection is right; by selecting AV status for your TV-set.
2. If your TV-set has S-video input, use S-video cable to connect the player to the TV-set.  
This type of connection provides the best quality of picture.
3. If your TV-set has Pb/Cb, Y, Pr/Cr input, use six headed jack cable to connect the player to the TV-set. This type of connection makes the picture more natural.
4. This unit has HDMI output, which can directly be connected with TV-set. This type of connection provides better picture quality.



### NOTES:

1. Before connecting the player to the TV-set; turn off and unplug the both units.
2. When a disc is being played, we recommend changing the settings of the player in order to make it compatible with the TV-set.
3. You can connect the player to the TV-set in different ways. Choose only one of them as multiple connections negatively influence the source and picture quality.
4. Do not turn ON/OFF the player repeatedly; allow for intervals of minimum 3 seconds in between.
5. Do not use digital optical or coaxial output of the player and analogue output at the same time.

## MENU SETUP

### System Setup Page

DVD	VIDEO	AUDIO	SYSTEM	PASSWORD
--System Setup Page--				
Angle Mark		On		
Close Caption		On		
Screen Saver		Off		
Memory		Off		
S/W Version		Default		
Go To System Setup Page				

#### 1. Angle Mark

When the disc has multi-angle pictures, setting the Angle Mark displays a multi-angle mark on the screen, This option has two settings :

ON: Display multi-angle mark

OFF: Multi-angle mark is not displayed

#### 2. Close Caption

When playing a DVD, set this option OFF to close caption, choose the ON option to open the caption.

#### 3. Screen saver

To set screen saver on or off.

#### 4. Memory

When the option is set to ON, the system remembers the played discs contents.

The disc content is not remembered when the OFF option is selected.

#### 5. S/W Version (Software Version)

This option is used to display the model of this system and its factory name.

#### 6. Default

While in EJECT or NO DISC status, this option is chosen to reset the DVD player's original setup.

## MENU SETUP

### 2) Bass Boost

It use to adjust the sound effect of Bass boost to ON or OFF.

### 3) Super Bass

ON: set the super bass on, and adjust the super bass effect.

OFF: set the super bass off.

### 4) Treble Boost

ON: set the treble boost on and adjust the treble effect.

OFF: set the super treble boost off.

### 5. 3D Processing

#### • PRO LOGIC II

In this option, when ON is selected, the sound of 2CH will be dummy in 5CH, and transmit through 5CH. If the TITLE does not support this function, the effect will be worse by selecting ON. So in this case, you are suggested to select AUTO.

#### 1) PRO LOGIC II Mode (Music, Movie, PRO LOGIC, Auto)

In Music mode, all the voice of channels can reach at the same time, without delay;

In Movie mode, the surround channel is added 10ms delay; PRO LOGIC mode is the emulation of PRO LOGIC I; In Auto mode, the player choose the mode according to the disc automatically.

#### 2) Panorama

When ON option is chosen, the voice of front stereo spread to the two sides, and make a better enveloped felling.

#### 3) Dimension: This function is used to adjust the front and rear sound fields, which is similar to the balance control between front and rear speakers. There are seven options for selecting.

#### 4) Centre width: To adjust the centre signal to transmit left and right channels, and emit out from the three front speakers with different degrees.

Note: When PRO LOGIC II is set to be OFF, the above four options are unavailable.

#### • Reverb Mode

This option is use to select the reverb mode from: Concert, Living room, Hall, Bathroom, Cave, Arena, Church.

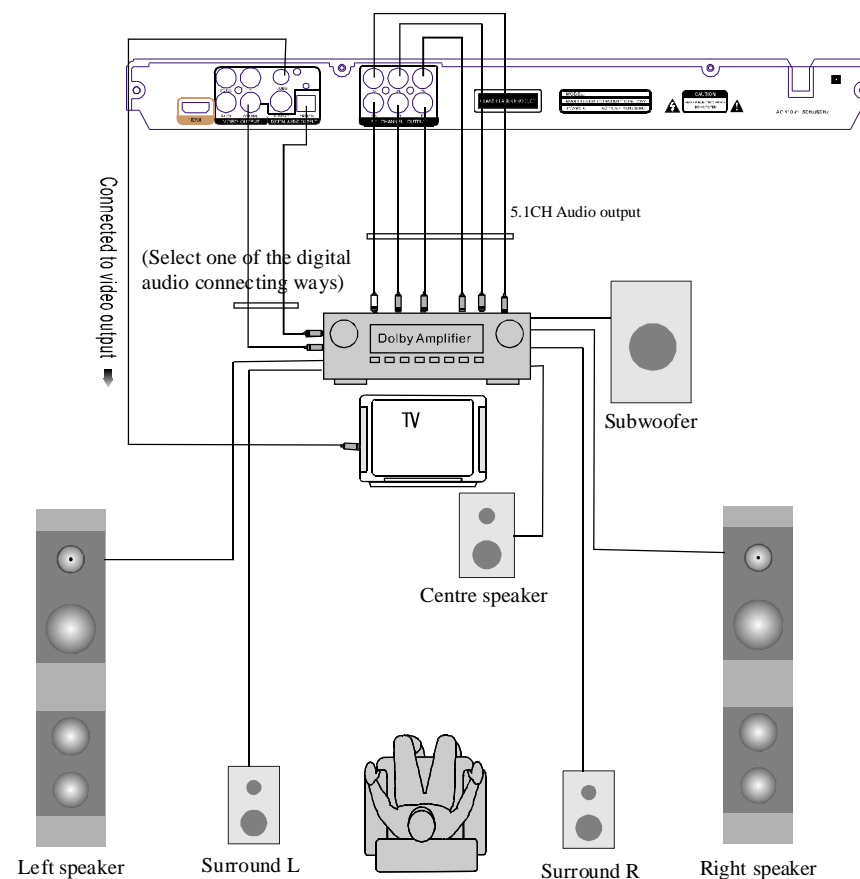
## CONNECT TO AMPLIFIER

### Digital audio output setting

Connect coaxial or optical output of the player to the corresponding inputs of the amplifier. When a disc is in play or stop mode, press the **SETUP** button on the remote Control to open the DVD MENU setup. Use direction buttons to move to audio setup page. Move the cursor to SPDIF setup, select the digital output and set SPDIF/RAW or SPDIF/PCM. Then press the **PLAY/ENTER** button to save the selected value. To exit the setup Menu press the **SETUP** button again.

### The setting of 5.1 channel output

Connect the 5.1 Channel output to the 5.1 channel input terminal of the amplifier. Press the **SETUP** button to enter DVD menu setup; open the AUDIO setup page; select speaker setup and set the **DOWNMIX** to 5.1CH.



## BASIC OPERATIONS

### Preparation

- 1) Before the unit is turned on, please check if all the connections are right and safely made. Insert the plug in the corresponding power socket.
- 2) Press the **POWER** button on the front panel of this unit.
- 3) To move the disc holder out press the **EJECT** button on the remote control or the front panel of this unit. Put the disc on the disc holder and press the **EJECT** button again. The player will start loading a disc and playing a disc automatically.

### Mute button

If you press the **MUTE** button while playing, sound signal will not be heard, but the picture will remain. Press the **MUTE** button again or the **VOL+/-** buttons to resume the previous volume level.

### State indication

While playing a disc, press the **DISPLAY** button, the following information will appear on the display:

VCD/CD items: single elapsed, single remain, total elapsed, total remain, display off.

DVD items: title elapsed, title remain, chapter elapsed, chapter remain, display off.

### Select channel/language

During a VCD or a CD disc playing, press the **L/R/LANG** button to select one of the playing modes: Mono L, Mono R and Stereo. Press the button once to switch to one of channel modes.

During a DVD-disc playing, use the **L/R/LANG** button to select sound language provided (For a DVD-disc supports this function).

### Fast Forward and Rewind

When playing a disc, press the **◀◀** or **▶▶** button to fast forward and fast rewind.

The speed changes in the following way:

Fast Forward: 2 times faster, 4 times faster, 8 times faster, 16 times faster, 32 times faster, play.

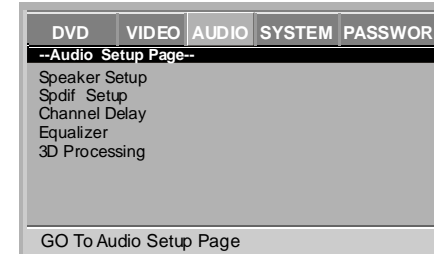
Back forward: 2 times faster, 4 times faster, 8 times faster, 16 times faster, 32 times faster, play.

### Previous and next

When playing a disc press the **◀◀** button to go to the previous song or the **▶▶** button to go to the next song.

## MENU SETUP

### Audio Setup Page



#### 1. Speaker Setup

- Downmix Mode  
LT/RT: left and right soundtrack audio output  
Stereo: Stereo audio signal output  
5.1 CH: set the 5.1 CH audio output.
- Front, Centre and Rear speakers control the volume of corresponding output audio.
- Subwoofer: To set subwoofer on or off.
- Dual Mono  
This option is used to set the mode of audio output, including L-Mono, R-Mono, Mix-Mono, and Stereo.
- Dynamic range  
This option is chosen when Line output is selected for the compression mode. Linear compression ratio is adjusted to acquire different compression effects.

#### 2. SPDIF Setup

- Digital Output  
When playing DOLBY or MPEG discs, the coaxial and optical terminal outputs in SPDIF/RAW format. Meanwhile the connected amplifier must be able to decode the DOLBY DIGITAL or MPEG.  
SPDIF/PCM may be selected when the player is connected with a 2CH digital stereo amplifier

#### 3. Channel Delay

- To set the delay effect of channels.

#### 4. Equalizer

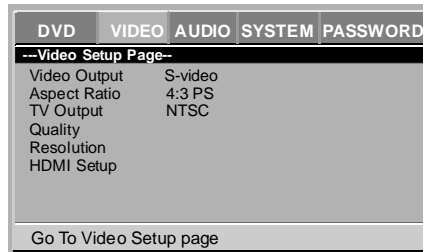
##### 1) Sound Mode

This option is used to select the different balanced effect, such as OFF, ROCK, POP, LIVE, DANCE, TECHNO, CLASSIC, SOFT.



## MENU SETUP

### Video Setup Page



#### 1. Video Output

This option is used to set the video output mode: S-Video, YUV.

Note: Make sure that you set the player to the correct video mode.

#### 2. Aspect Ratio ( 4:3PS, 4:3LB,16:9 )

- No matter which format you select, if the screen is 4:3 display, the image is displayed in 4:3.
- The DVD screen format is changeable.
- When the screen displays in 4:3, the display format of DVD is 16:9, the image will be compressed horizontally.

#### 3. TV Output

This system supports the following formats: PAL, AUTO, NTSC.

#### 4. Quality

You can adjust the video output of sharpness, brightness, contrast, gamma, hue, saturation, luma delay according to your favor.

The adjustable range of sharpness is: High, Medium and Low.

The adjustable range of brightness is: +/-20 (default is 0).

The adjustable range of contrast is: +/-16 (default is 0).

The adjustable range of hue and saturation are: +/-9 (default is 0).

The adjustable range of gamma is: High, Medium, Low and None.

#### 5. Resolution

This option is used to choose the resolution for HDMI.

#### 6. HDMI Setup

##### 1)HDMI

You can set the HDMI ON/OFF with this option.

##### 2)Audio Source

There are two audio formats for selecting: Auto and PCM.

## BASIC OPERATIONS

### Repeat

While in playing mode , press the REPEAT button to set repeat mode.

1. For DVD, as you press the REPEAT button, the TV screen will displays : Chapter, Title, All.
2. For VCD, CD, CD-R discs, press the REPEAT button , the screen will displays : Track, All.
3. For MP3, JPEG and other media files, the screen will displays : Single, Repeat one , Repeat Folder, Folder.

### A-B Repeat

While in playing mode, press the REP. AB button to set the section for repeating .

1. Press the REP.AB button once at the beginning of the section (A).
2. Press the REP.AB button at the end of the section (B). Then it will automatically repeat section AB.
3. Press the button again to exit.

### Standby mode

To switch on (or switch off ) the standby mode ,press the POWER button on the remote control (make sure that the unit is connected to the power source).

### Title

If the DVD disc contains a directory volume; press the TITLE button to display the list of titles on this disc .Use the direction button to move the cursor or digital buttons to select the items that you want to play .

### Volume setting

Press the VOL.+/- buttons to turn the volume up or down.

### Slow

In play status, every time the SLOW button is pressed, the speed of the disc will play in 1/2,1/4,1/8,1/16.

### Subtitle

If a DVD-disc supports subtitle languages, use the SUB button to select one of the languages: English, French, German, Spanish, Chinese, Japanese, Korean, Thai.

### Stop

In playing mode, press the STOP button once, the player will stop the playing; the stop position will be memorized. Press PLAY/ENTER button, the disc will play from the previous stop position.

If you press the STOP button twice, stop position will not be memorised, press the PLAY/ENTER button, the player will start from the beginning.

## BASIC OPERATIONS

### Menu

While playing a VCD, press the MENU button , PBC current state view mode will be opened /close on the remote control.

Note :

1. During playing DVD , press the MENU button to go into the root menu status.
2. Some pirate discs do not support this function.

### Angle view selection

While in play mode , press the ANGLE button to switch angle view (if a disc support this function).

### Digital buttons

While playing audio files, press the DIGITAL button to input the number of the required track.

If the number of the track consists of two digits, press the 10+ button, then input the second digit of the number. For instance, input 16, press the 10+ button and then press the 6 button.

### Pause

During playing a disc, press the PAUSE button to pause, press the button again or PLAY/ENTER button to continue the playing.

### Direction buttons

Press the direction buttons to move the cursor.

### Play/Enter

Press PLAY/ENTER button to enable the selected items.

### Video mode

Press V.MODE button to select video mode from the following modes: S-video, YUV..

### Clear

Press CLEAR button to cancel the data you have entered . For example: the setting of programmed songs.

### Zoom

In the play status, every time the ZOOM button is pressed, the TV screen will be zoomed in or out proportionally. If the zoom proportion more than 1, pressing this button continuously, the screen will display: zoom in 2,3,4,1/2, 1/3,1/4.

## MENU SETUP

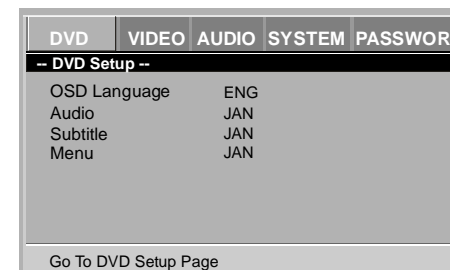
### DVD MENU SETUP

To access the DVD menu :

1. Press the SETUP button.
2. Press the direction buttons to switch between the different setup pages.
3. Press the direction button to move the cursor to the position you want, then press the PLAY/ENTER button again to enter the subdirectory.
4. Press the PLAY/ENTER buttons again to enter the next subdirectory.

Note: In any menu, you can press the up and down direction buttons to move the cursor and press the PLAY/ENTER button to enter the selected items. Pressing the SETUP button to exit the system setup.

### DVD Setup Page



#### 1. OSD Language

This option is used to select the language of all the screen displays and setup menus. You can set the OSD language to English or Japanese.

#### 2. Audio Language

When playing a DVD, the player will automatically play the built-in language of the disc. This unit can play the following languages : English, French, German, Spanish, Chinese, Japanese, Korean, Thai and others.

#### 3. Subtitle Language

When playing a DVD, the player will automatically play the built-in subtitle language of the disc. The unit has the following built-in languages : English, French, German, Spanish, Chinese, Japanese, Korean, Thai and others. You can select any one as the built-in subtitle or close the subtitle.

#### 4. Menu Language

The unit has 8 menu languages available: English, French, German, Spanish, Chinese, Japanese, Korean Thai and others.

## BASIC OPERATIONS

2. Press the up/down direction button to select the required directory. To view it keep pressing the PLAY/ENTER button till the required picture is found .
3. To view a picture input its number using the number buttons or PREV./NEXT buttons.
4. JPEG picture may be distort at the edge of some TV sets . This is caused by the TV and not your system.
5. This system can play digital JPEG-file photo discs , and also support photos created by photoshop.
6. To repeat viewing a picture , pressing the REPEAT button .
7. While playing, press the STOP button to return to the main menu .You can also use such options like fast forward , rewind , pause, ect

## BASIC OPERATIONS

### Reset

In any status, pressing RESET button can return to the original setup or the default value.

### Shortcut

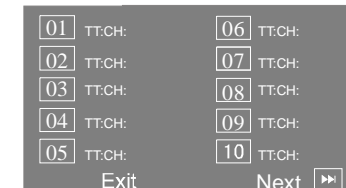
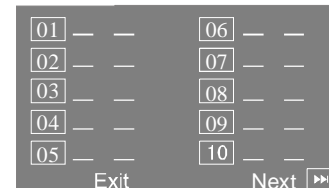
When playing DVD discs, press the SHORTCUT button to skip the initial title menu or warnings (If the disc supports this function).

### 2/5.1CH

When playing DVD( with 5.1 CH output) discs, press this button to switch between Downmix Stereo (2.1 CH ) and Downmix 5.1CH .

### Program

- In play VCD/CD, press PROGRAM button, the TV screen shows:
- In play DVD, press PROGRAM button, the TV screen shows:



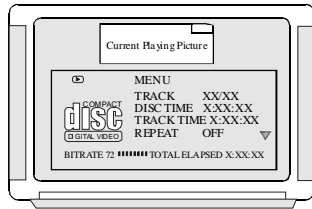
1. If the player is in the PBC ON status, while playing the programmed songs this operation will result in PBC turning off.
2. Input the number that you want at the place of the cursor; move the cursor to START; press the PLAY/ENTER button the songs will play in the specified order.
3. While in programming mode, press CLEAR button to eliminate the digitals that you are input.
4. To exit programmed play: press PROGRAM button again, the cursor move to stop automatically; press PLAY/ENTER button, the cursor move to Exit automatically; press PLAY/ENTER button again to cancel programmed playing.

### Time selection

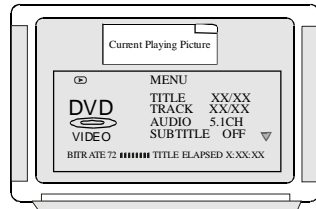
In play status, press T/F button on the remote controller, the TV screen displays,

## BASIC OPERATIONS

### VCD disc display:



### DVD disc display:



You can press the direction key to move the cursor to the setting option according to the above-mentioned screen suggestions, then press Play/Enter to confirm and use number keys to input the corresponding time numbers, after it is done, DVD player will start to play according to the setting time. When press the Down direction button, you can see the next item in the above screen.

There are 5 items in VCD screen: Track, Disc time, Track time, Repeat, Time DISP (Display); 9 items in DVD screen: Title, Track, Audio, Subtitle, Angle, TT (Total) time, CH (Chapter) time, Repeat, Time DISP (Display).

Note: The optional time range depends on the volume of discs.

### CD disc display:

--:--  
T:--/XX

### MP3 disc display:

---/XX  
--:--

### MP4 disc display:

SELECT:---  
GO TO:--:--:--

While playing CD, MP3 or Mp4, press T/F button to switch between the ``Time Selection (current song/chapter)`` and ``Song/Chapter Selection``; then input the digital you want. The system begins playing from the specified time/song/chapter.

## DVD title menu selection

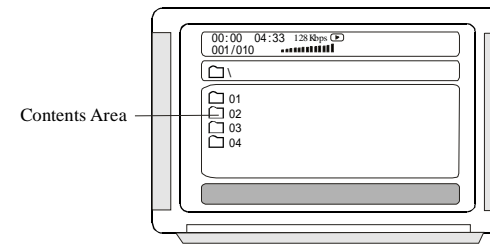
DVD discs with more than one movie, background data, and/or songs are given the name TITLE, while more sections are displayed under each TITLE, called Chapters. Chapter can contain musical or video clips. While playing DVD disc, press the TITLE button, and the TITLE menu appears on the TV screen. (Available for DVDs that contain more than one title menu.)

Press the direction buttons to move the cursor to the desired title menu, then press the PLAY/ENTER button to play it. If the title menu is represented by numbers, then press the number buttons to select it directly.

## BASIC OPERATIONS

### MP3 disc playing function

1. Press the EJECT button on the front panel or the remote control (or front panel) to open the disc tray. Insert the MP3 disc and press the EJECT button again to close it. The system will read the disc and the TV will display the following picture:



2. Press the direction button to move the cursor to a directory, then press the PLAY/ENTER button to enter the directory.
  3. Press the direction buttons to enter the subdirectory or the file area, select a song with the cursor, then press the PLAY/ENTER button to play the song.
- To select other songs under the current directory during playing, press up or down Direction button, or PREV./NEXT.
  - To change directories during playing, press the left direction button to move the icon to the directory symbol, press the up/down direction button to select other directories, then press the PLAY/ENTER button.

### MPEG4/JPEG-disc playing

1. Put a MPEG4/ JPEG-disc in the slot, after loading the disc, the TV will display following picture:

