# Palsonic

**WD805** 

**INSTRUCTION MANUAL** 





### Catalogue/Preface/Attachment

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### Preface

### To customers:

Thank you for buying this component player! We suggest that you should read the manual before connecting the system to a power supply so as to guarantee the best features of the product and your video and audio enjoyment.

Please keep the manual and packaging carefully for later reference..

If there is problem during using the system, please contact our customer service department.

### Accessories

Please check that the following accessories are enclosed in the package. 1.Remote controller 2.AV cable 3.User's manual









4.AM antenna









- ◆ The specification in the manual is according to the samples, just for your reference.
- ◆ If the specification design changed, no further notice.

### Main features

- Compatible with DVD/CD/MP3/WMA/CD-R/CD-RW/MPEG4/USB/SD/iPod
- · Picture CD readable, digital album browse playing function
- Multi-caption, angle screen picture selection function
- · High sensitivity digital FM/AM radio
- Build-in AC-3 & HDCD decoder
- Intelligent upgrade, age lock and automatic screen protection function
- · Digital beam, coaxial and mix-audio(left/right) output
- Stereo earphone output
- 2.0 track power output (2\*10W RMS)

Before attempting to connect, operate or adjust this product, please read the instructions completely. Please save this manual.

### Safety affairs/remote control /discs

### Safety Precautions



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



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



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

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOTEXPOSE THIS APPLIANCE TO RAINOR MOISTURE.
CAUTION: TO PREVENTELECTRIC SHOCK, MATCH SAA AUSTRALIA PLUG CAREFULLY, FULLY INSERT
DANGER OF EXPLOSION IFBATTERY ISINCORRECTLY REPLACED. REPLACE ONLYWITH THE SAME
OR EQUIVALENTTYPE.























1. Remote Control functions and operation.

Open the back cover in the back, put two batteries in (check that they are inserted with the correct polarity) then put the cover on. Aim at the front end of the reception window of the power amplifier, after that, you can operate the system easily with the remote control.

Batteries should be inserted with the correct polarity



- 2. Remote control maintenance
- A. Keep the surface of the remote control and keys clean, because accumulated dust can alter the function of the keys.
- B. Do not place the remote control in a damp or rainy place.
- C. The batteries of the remote control need to be replaced under the following conditions.
  - 1 Continuous use for more than three months.
  - 2 The distance capacity of the remote control appears to be shortened.
  - 3 The power amplifier responds slowly or has no response when pressed.

#### 3. Disc maintenance & cleaning

After a certain time, the disc will be covered with dust and may become damaged. It is very important to keep discs clean, so please use a cleaning cloth to clean the discs before playing.





Incorrect cleaning

Correct cleaning

#### Note:

- 1 Please use a special solution to clean the discs. Do not use any volatile solutions for cleaning, ie, petrol, alcohol, etc.
- 2 Do not expose discs to high temperatures, direct sunlight or damp as it may cause damage to discs.
- 3 Protect the discs from fingerprints. Do not use a product which may damage discs.
- 4 When discs are not in use, always store them in their cases...

### iPod operation

### iPod MANUAL INSTRUCTION

- " №" is play/pause key, pressing and holding it for 3-5 seconds, iPod<sup>®</sup> will enter standby mode, press it again to resume use.
- 2. " " is stop key.
- 3. " \*\* " and " \*\* " are previous/next track keys, press and hold it for 2-3 seconds to enter to the quick forward/ backward functions. (Or press " \*\* " \*\* " keys to choose the quick forward/backward functions directly)
- "MENU" -after pressing this key, you can use " ▲ " and " ▼ " direction keys to choose the function that you need, then press "ENTER" key.
- 5. "REPEAT" when playing disc, press the key to select the desired track to repeat. " "means one track repeating. " "means all tracks repeating.

### iPod® OPERATION WITH THE MAIN UNIT

The unit is compatible with all the most popular iPod® models, such as iPod® mini,iPod®nano, iPod® Photo, iPod® Video etc., And as a battery charger for the iPod®.

The unit comes with 5 removable dock adapters. Ensure your iPod<sup>®</sup> its properly in the dock.

Due to new iPod® models, new dock adapters are subject to availability.

### To insert a dock adapter

Select a dock adapter, which comes with the unit for your iPod Using the correct dock adapter ensures the proper fit for your iPod

- Gently press the iPod dock adapter into the dock at the top of the unit.
- Carefully place your iPod<sup>®</sup> into the dock. (The iPod<sup>®</sup> must not be in acase or "Skin").

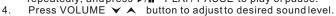
### To remove a dock adapter

First remove your iPod, and then grip the dock adapter and pull gently upwards.

### Operating iPod®with the main unit.

- 1. Press the iPod<sup>®</sup> button. The display indicates iPod.
- 2. Select your desired music, photos or videos, etcand play the connected iPod® as usual.
- 3. You can also select the desired next or previous music tracks by pressing 

  |◄ /◄ / TUNING ➤ or ► / ► / TUNING ➤ button repeatedly, and press ►/ PLAY/ PAUSE to play or pause.





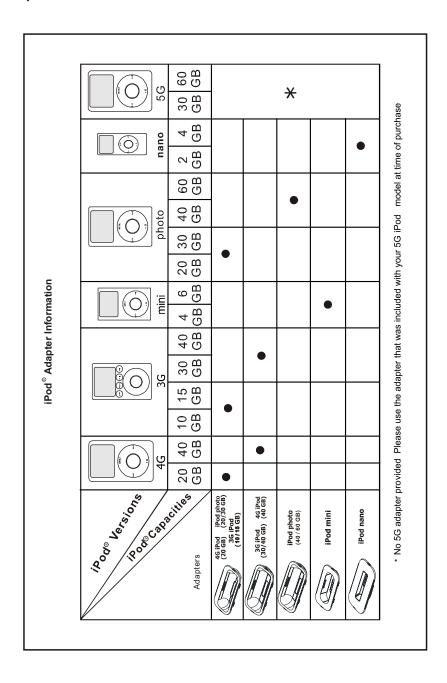
**Note:** If you want to watch photos and videos from the iPod<sup>®</sup>, the video out must be connected to your home TV.

Charging your ¡Pod®.

Note: Please make sure you are using the correctinsert for your iPod® and that it is propery docked into the dock adapter. Failure to do so may cause damage to your iPod®.

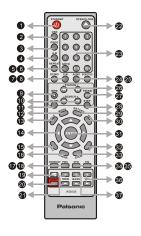
While your  ${\rm iPod}^{\circ}$  is docked in the system, it recharges until fully charged. Note that other non docking  ${\rm iPod}^{\circ}$  will not charge.

### iPod operation



4

### Remote control function



- 1. STANDBY
- 2. OSD
- 3. PROGRAMME
- 4. A-B REPEAT
- 5. REPEAT
- 6. GOTO
- 7. ST/MO L/R
- 8. P/N
- 9. MEMORY/STOP
- 10.FORWARD/BACKWARD SEARCH
- 11. SLOW
- 12. MENU
- 13 ANGLE
- 14. DIRECTION KEYS
- 15. CLOCK
- 16. TV-MODE
- 17. DVD/USB/CARD
- 18. PBC
- 19. MUTE

- 20. INPUT
- 21. TREB"+"/TREB"-"
- 22. OPEN/CLOSE
- 23. NUMERIC KEYS
- 24. AUDIO
- 25. SUBTITLE
- 26.PREVIOUS/NEXT STATION PREVIOUS/NEXT TRACK
- 27. FM/AM CHANNEL AND PLAY/PAUSE
- 28. STEP
- 29. RETURN
- 30. SETUP
- 31. ENTER
- 32. TITLE
- 33. ZOOM
- 34. VFD 35. EQ
- 36. MAIN VOLUME
- 37. BASS EFFECT

### 1 STANDBY

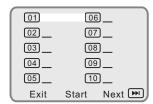
Press the key when you are not using the machine, in order to save energy.

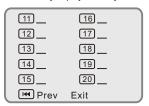
### 2 OSD-SCREEN DISPLAY

Press OSD key, the screen will show current situation, time, remaining time and other functions.

### 3 PROG

Press PROG, the screen will show the programme menu. The machine can program a sequence of 20 tracks (VCD) or chapters (DVD). After entering the PROG menu, the green cursor will stay at No.1 place, input the track (VCD) or chapter (DVD) number that you want to play first by pressing the numeric Key (0-9). Then press the direction key to move cursor to the place of No.2, the operation is the same as above. If you make a mistake or if you want to change the order of the programme, you can move the cursor to the place that you want to revise by pressing the direction key and input new numbers. After setting, press "start" to start program playing. Press PROG and exit the PROG picture, then press PLAY key to play normally.





### 4 A-B REPEAT

A-B repeat function that lets you set your favourite scenes for instant repeat:

- 1. Press the key at the point where you want the repeat to start;
- 2. Press the key again at the point you want to repeat, then the function will be activated;
- 3. Under A-B repeat function, press this key again, the function will be cancelled.

### 5 REPEAT

If the REPEAT key is pressed when the machine is playing, the track will repeat, if you want the whole program to repeat, press the REPEAT key again.

### 6 GOTO

The GOTO button allows you to move to the place of your choice. After pressing the GOTO button, enter the track, title of chapter of your choice using the number keypad, or enter the exact hours, minutes and seconds corresponding to the place where you wish to start playback.

| DVD | TT  | 01/04 CH | 019/02 | <b>0</b> 0:00:00 |
|-----|-----|----------|--------|------------------|
| CD  | TRK | 08/18    | ¢      | ©00:00:00        |

### Remote control function

### 7 ST/MOL/R

When playing radio, you can press this button to choose stereo output; When playing disc, press this button to choose stereo/Left/Right output; When playing bilingual disc, press this button to choose output language.

### 8 P/N-MODE SELECT

Press the key to select the PAL, NTSC, AUTO.

### 9 MEMORY-STORAGE STATION/STOP

- After searching for a station, press this button to memorise it. You can choose the pre-selection number using the numeric keypad.
- In normal playing state, press this button to go to stop mode, the TV screen will show the start logo. As some
  disc, the player can recall the location where stopped, such as DVD. Press STOP twice to stop completely.

### 10 FORWARD/BACKWARD SEARCH / QUICK FORWARD/BACKWARD

Press the key without stop for three seconds to search channel forward and backward.

Press the key, you can choose 2X,4X,8X,16X,32X five kinds of speed to play(no sound) , press pause key to recover the normal speed.

### **11** SLOW

Press this key when playing a DVD/VCD disc, it will play at 1/2,1/4,1/8,1/16 of the normal speed.

Then press the PAUSE key to return to normal playback.

### **12** MENU

Press this key (only available during DVD playback) and the main menu will appear. Press the direction keys to choose a program and then confirm.

### 13 ANGLE

Some DVD discs can be played at different angles, please use this key to select any angle to enjoy the program.

### 14 DIRECTION KEYS(UP/DOWN/LEFT/RIGHT)

Being in Subtitle / Menu/Setup states, press these keys to select the program or items what you need.

### **15** CLOCK

When the machine is in stand-by mode, use the direction keys to adjust the time.

### 16 TV-MODE

During DVD playback, press this key to choose among the following options: S-VIDEO, YUV, SCART.

### 17 DVD/USB/CARD

Being in DVD mode, you can switch to DVD/USB/CARD mode by pressing DVD/USB/CARD key, TV Shows: READ CARD, and turns to play automatically after 5-10 seconds.

### **18** PBC

During playback of a disc that is more advanced than the VCD1.1 format, press this key to display the PBC menu on the screen. You can then choose the play mode. Press it again to cancel the function. You can only choose the program using the number keys or with the skip forward/backward keys.

### **19** MUTE

When playing a disc, press mute key to cancel audio output, press it again to cancel the function.

### **20** INPUT

Press the key when the machine is turned on, to change the input: RADIO/DVD/iPod.

### **21** TREB"+"/TREB"-"

Press the keys to strengthen or weaken the treble effect. (0-14)

### Remote control function

### 22 OPEN/CLOSE

Press this key to open or close the CD tray.

Note: 1. The printed side of the disc should face up. The machine will play after the tray is closed.

2. Press the key when playing disc, the CD tray will be open after 5-10 seconds for resetting the laser.

### 23 NUMERIC KEYPAD(0-9)

Press the number 0-9 to directly select a program up to 10 inclusive; if the number of the program exceeds 10, you can press 10+ key, then press the other numbers.

### **24** AUDIO

Press the key repeatedly to choose different languages that are recorded on the disc.

### 25 SUBTITLE

The machine supports many languages, press the key repeatedly to select different one of them.

### 26 PREVIOUS/NEXT STATION / PREVIOUS/NEXT TRACK

Press the key after pressing memory station, press the memory station again to memorize the current frequency as chosen stations, or press - or+ to alter numbers(or press numeric key directly), Press the memory station again, namely the current frequency as chosen channel, press the key to select previous or next station.

Press them when the machine is playing disc, it will stop the current program and switch to previous/next program.

### **27** FM/AM CHANNEL AND PLAY/PAUSE

When the radio is on, press the key to change from FM to AM. In playback mode, press this key to change to play or pause mode.

### **28** STEP

Press this key to view a sequence image by image.

### 29 RETURN

Press this key when playing disc to return to the title menu.

### 30 SETUP

Press this key to enter general setup, audio setup, dolby setup, video setup and preference setup. Follow these step by step instructions for use:

Press SETUP keyduring playback, and use the direction keys to navigate within the menu and the screen will display the different menus which enable you to program the machine. After you have made the adjustments, press the SETUP key to exit this menu,

Note: You can also set up the system while the disc is not playing.

### 31 ENTER

Press this key to confirm selections in the menu displayed on the screen.

### 32 TITLE

Press this key to return to the title menu of the DVD disc.

### **33** ZOOM

Press this keywhen playing a DVD/VCD, the original picture will be increased by 2x,3x,4x.

### **34** VFD

Press this key to adjust the balance (up or down).

### 35 EQ

When the machine is switched on, press EQ key to change the balance mode. Options: HALL, CLASSIC, POPS, DISCO, FLAT.

### 36 MAIN VOLUME (UP/DOWN)

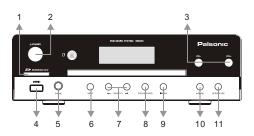
Press this key to adjust the volume.

### 37 BASS +/-

Press the keys to strengthen or weaken the bass effect.

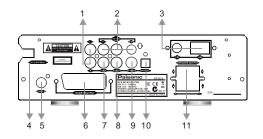
### Panel/Back board illustration





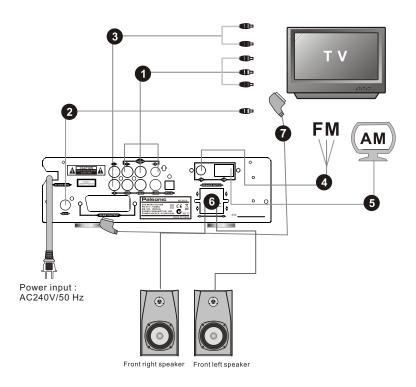
| <b>5</b> ≫ MultiMedia Card | SD/MMC card slot  |
|----------------------------|---|
| STANDBY                    | Standby   |
| /OLUME                     | Main Volume   |
| <i>ISB</i> •¶II            | USB input   |
| PHONE                      | Stereo earphones  |
| NPUT                       | Channel conversion  |
| ✓/SEARCH-                  | DVD: Previous track Radio: backward search  |
| ► /SEARCH+                 | DVD: Next track Radio: Forward search   |
| OVD/USB/CARD               | DVD/USB/CARD  |
| /MEM                       | Stop/Memory storage station   |
| •II/BAND                   | Play/Pause/FM/AM  |
| OPEN/CLOSE                 | Open/Close  |
|                            | STANDBY  /OLUME  //OLUME  //O |

## Back board function illustration



| 1.                 | ML/MR      | Left/right mix audio output socket  |
|--------------------|------------|-------------------------------------|
| 2.                 | Y Cb Cr    | Y,Cb,Cr video output socket         |
| 3.                 | FM/AM      | FM/AM antenna                       |
| 4. A               | C240V/50Hz | Power                               |
| 5.                 | VIDEO2     | DVD & iPod video output             |
| 6. SCART OUTPUT    |            | Scart output                        |
| 7.                 | COAXIAL    | Digital audio coaxial output        |
| 8.                 | VIDEO1     | DVD video output                    |
| 9.                 | S VIDEO    | S-video output socket               |
| 10.                | OPTICAL    | Digital audio optical output socket |
| 11. SPEAKER OUTPUT |            | Left and right sound output socket  |

### System connection illustration



- 1. Connect with Y ,Cb/Pb, Cr/Pr video input socket
- 2. Connect with DVD & iPod video signal input socket
- 3. Connect with audio signal input socket (audio, RED/WHITE)
- 4. Connect with FM antenna
- 5. Connect with AM antenna
- 6. Connect with left/right front speaker socket
- 7. TV SCART

WARNING:DO NOT PLACE SPEAKERS CLOSE TO TV,PLEASE ENSURE TO KEEP AT LEAST 20cm BETWEEN TV AND SPEAKERS.

### System connection illustration

### 1.Connection with TV

- 1.1 If your TV only has a VIDEO input socket (yellow socket), please connect the system's VIDEO output socket and the TV's VIDEO input socket with video cable.
- 1.2 If your TV has an S-VIDEO output socket, Please use an S-video cable to connect with this system's S-VIDEO output socket, and the pictures will be much better. When setting the system, please set the Video output as S-VIDEO output.
- 1.3 If your TV has a Y, Cb, Cr input socket, please use Y, Cb, Cr port cable to connect this system's Y, Cb, Cr output socket with the TV's Y, Cb, Cr input socket to get a high quality picture. When setting the system, please set the Video output method as Y, Cb, Cr output.
- 1.4 Use the Audio cable to connect the left and right sound channel of TV, then the TV's speaker can be used for audio output.

### 2. Connection with amplifier

Connection with left/right speakers

Use speaker cables to connect the left and right speakers with the left and right mix audio output socket of this system to enjoy stereo music.

### 3. Operation steps

- 3.1 Connect the system as in the above illustration
  - Turn on the TV, adjust the TV to the AV channel, then press STANDBY on the machine The display screen of the system lights up, and the opening machine picture appears on the TV.
- 3.2 Variety of system function. Carry out the basic settings. After setup, press OPEN/CLOSE and the disc tray will open automatically. Put a disc in, press OPEN/CLOSE to close the disc tray, and the machine will play automatically.
- **3.3** When the main machine is on, all functions can be operated with the keys on the remote control and the front panel.
- 3.4 In normal playback mode, press the STANDBY key on the remote control. The machine enters standby mode, and the time is displayed.

### SYSTEM SETUP

- When you press SETUP key on the remote control, the setup menu will be displayed.
  - Within the setup menu, you can use UP, DOWN, LEFT and RIGHT buttons on the remote control to move the cursor, and then press the ENTER button to make your selection Press LEFT can return the previous menu.
  - 2. To exit setup menu, you can press SETUP.

### 1. GENERAL SETUP PAGE

Setup TV screen format, video type and all DVD functions.



The TV Display which select the different ratio of display format and the screen of TV. There are various types of display on screen for different matches between Disc and TV.

#### Note:

- No matter which display format is selected, a picture recorded in standard 4:3 format always displays in the 4:3 aspect ratio.
- The display format of DVD titles may vary; please refer to the information that accompanies your specific DVD title.
- If the DVD title is recorded in 16:9 wide display format while the TV is a standard 4:3 screen, horizontal compression of the image will result.
- Some DVD titles may be recorded in special formats. In such cases, the DVD titles will always appear on the screen in their original format, regardless of which TV display format you select.

### 1. 2ANGLE MARK □

ANGLE MARK: Users can select a particular camera angle when playing a DVD which offers multiple angles.



### 1.3 OSDLANGUAGE

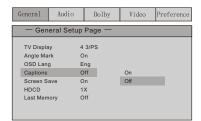
On Screen Display (OSD) Language: Users can select the whole setup menu and on-screen display language.



### 1.4 CAPTIONS

CAPTIONS: For hearing-impaired people, the picture can be displayed with recorded explanatory captions.

Note: It is valid for disc that has captions.

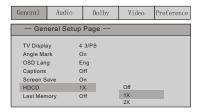


### 1.5 Screen Saver



Screen Saver: When the unit is in stop mode, a moving picture will appear several minutes later if screen saver is set on. Screen saver will protect the TV screen.

### 1.6 HDCD



### 1.7 Last Memory



### 2. AUDIO SETUP PAGE

### 2.1 SPEAKER SETUPPAGE

DOWNMIX MODE: Sets front speakers to LT/RT, STEREO.



Down mix:

1 means LT/RT output

2 means STEREO output



### 2.2 SPDIF OUTPUT

SPDIF OUTPUT MODE: Sets the audio outputs.
Under the status of SPDIF/RAM, can not adjust volume of DVD, CD, can adjust only under MP3 format.



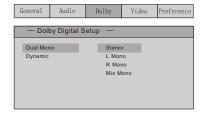
This DVD player includes three kinds of audio output:

- SPDIF OFF: An analog surround sound format is output through the back-panel connections for 2-CH audio out.
- SPDIF/RAW or SPDIF/PCM: This surround sound format is output to a Dolby digital decoder through the optical and coaxial connectors on the back-panel of the product.

### 3. DOLBY DIGITAL SETUPPAGE

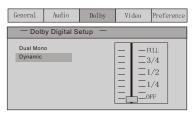
### 3.1 DUAL MONO

DUAL MONO: If your amplifier/decoder has Dolby Digital output, you may select stereo, left mono, right mono, or mixed mono mode for your amplifier decoder.



### 3.2 DYNAMIC

DYNAMIC: This function is generally used when playing high volume programs at night, in order not to disturb the neighbor. This setting can dynamically lower the volume and still keep the original tone quality. This is the range, measured in decibels (dB), between the loudest and the quietest sound registers in a sound track.



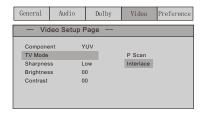
### 4. VIDEO SETUPPAGE

### 4.1 COMPONENT

COMPONENT: Sets the video output.



### 4.2 TV MODESETUP PAGE



NOTE: The setup is working at YUV/SCART situation only.

### 4.3 SHARPNESS

SHARPNESS: Sets the sharpness level of video output.



### 4.4 BRIGHTNESS

BRIGHTNESS: Sets the brightness level of video output.



Press right button, the TV will display below.



Press LEFT/RIGHT button to adjust, then press ENTER button to confirm and return upon menu.

### 4.5 CONTRAST

CONTRAST: Sets the contrast level of Video output.



Press right button, the TV will display below.



Press LEFT/RIGHT button to adjust, then press ENTER button to confirm and return upon menu.

### 5. PREFERENCE SETUPPAGE

The preference setting is active only when no disc. And the setting is effective on each time power on till exchanging the saved setting.

### 5.1 TV TYPE

TV TYPE: This player supports different TV output, including AUTO, NTSC, and PAL systems.

 If your TV support only NTSC or PAL and had you inadvertently selected the wrong TV type, the TV screen will become flickering and black-and-white.
 In this case, you should press the SETUP button to set as following Note.



Note: How to Set the TV Type?

- You may switch the NTSC/PAL setting of the DVD player to match the video signal of your TV.
- The table below shows what kinds of disc are compatible with each setting (AUTO, PAL and NTSC)

| Disc  |         | Output Format           |     | t    |
|-------|---------|-------------------------|-----|------|
| Туре  | Format  | Selected TV System Mode |     |      |
| .,,,, | 1 omiat | NTSC                    | PAL | AUTO |
| DVD   | NTSC    | NTSC                    | PAL | NTSC |
| DVD   | PAL     |                         | PAL | PAL  |

### 5.2 AUDIO

AUDIO: Sets the preferred audio language as the default when playing DVD. (If DVD support these languages).



### 5.3 SUBTITLE

SUBTITLE: Sets the preferred subtitle language as the default when playing DVD. (If DVD support these languages)



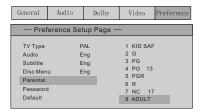
### 5.4 DISC MENU

DISC MENU: Sets the preferred menu language as the default when playing DVD. (If DVD support these languages)



### 5.5 PARENTAL

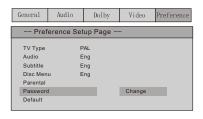
Parental: The parental control function works in conjunction with the different censorship classes assigned to DVDs. These classes help to control the types of DVDs that the family watches, There are up to 8 censorship classes for DVDs.



### 5.6 PASSWORDMODE

PASSWORD CHANGE: You can change the password: please type 6 numerals as new password.

Note: Be sure remember new passwored.



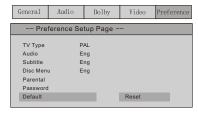


### Note:

If you change this set, you must input password (Initial password : 9999).

### 5.7 DEFAULT

DEFAULT: Resets to all the manufacturer's original settings for this DVD player (except password), press ENTER to perform the reset.



### JPEG/MPEG-4/USB/CARD/FM,AM

### About JPEG

The JPEG format adopts the most efficient compression which is widely used as reduce the size of pictures for storage.

Even if pictures are compressed 15-20 times,the effect is still good. It is supported by most picture processing software, is suitable for picture storage, it contains a small amount of data and is easy to use. The system can read JPEG format picture CD discs.

### Displaying a picture

1. Insert the disc. The machine will begin to search disc information and the main menu will be displayed on the screen. The indexes are displayed at the left of the screen and their contents on the right. Navigate within the menu using the direction keys to underline the required index, then move to the right to select the first file. A preview of the photo will appear on the left. You can choose to display this photo by pressing ENTER or by moving from picture to picture using the direction keys or directly, by entering the photo number using the numeric keypad. In playback mode, in order to move from photo to photo, press the "skip track" key. Press the stop key to return to the menu.





### Other functions

- 1. When playing JPEG files, the system has "pause", "play" and "repeat" functions.
- 2. You can enlarge a picture by pressing the "zoom" key. Press the key continuously to obtain an enlargement (x2 x3 x4). Press the "zoom" key again to return to normal play mode.
- 3. When the zoom is not activated, use the direction keys to rotate the image.



### MPEG-4

MPEG 4 is a new multi-media standard which can record DVD-quality data onto CDs, whilst preserving image quality.

- 1.Put an MPEG-4 disc in the CD tray, press play key. The content will appear on the TV screen. You can now select the file of your choice with the direction key or the numeric keypad.
- 2. The above mentioned operation steps work when playing most MPEG-4 discs.

### **USB/CARD** function

In DVD mode.

- 1) If there is no disc, the USB/CARD will play automatically when the USB/CARD is inserted. If press the OPEN key, it will change to the disc playing situation.
- 2)Inserting the USB in the condition of disc playing situation, press the DVD/USB/CARD key once turns to USB playing, press it again turns to SD card playing, and turns to DVD disc playing by pressing at the third time.

### Using FM/AM functions

- 1. Connect the FM/AM antenna to a FM/AM antenna socket.
- 2. Press the "INPUT" key on the remote control or front panel to enter radio mode.
- 3. Press the "FM/AM" key to select required wave band.
- 4.Press the UP/DOWN key to search for the required frequency, press the SEARCH+ or SEARCH- key continuously in order to start automatic searching.
- 5.The screen will display the stations frequency when it receives the signal. Press the memory key, to memorise the radio station and the screen will display the frequency of the radio station, if you want to store the station under serial number, press the button again; if you want to store the stations in order of frequency, press the memory key again. If you want to store the station under another number, press the memory key then choose another number using the numeric keypad. Press UP/DOWN key to select desired serial number, then press the memory key again.
- 6.By following steps 3 to 5, the machine can store up to 40 channels.

### Trouble shooting guide /Technical specifications/Remarks

### Common problems and their solutions

Because of the incorrect use, the machine may become damaged or may break. In these cases, please refer to the following solutions. If these are of no help, please refer to your retailer.

| PROBLEM                            | PROBLEM CAUSE  | REMEDY   |
|------------------------------------|--|--|
| No power display                   | Power plug not inserted properly; there is no power in the socket; the power is not switched on. | The jack must be electrical, press the plug, turn on the power.  |
| No picture                         | Video line not properly connected; TV not properly set up; N/P is not selected correctly.        | Connect the video output line correctly; set the TV into the AV channel; select a suitable mode (N/P). |
| Disc can not<br>display            | The standard of the disc is unsuitable; disc scratched /dirty; disc loaded upside down           | Use suitable discs,make sure discs are clean; make sure discs are loaded correctly.                    |
| No sound                           | Audio line not properly connected; the volume is too low.  | Connect the audio line correctly; adjust the volume.   |
| Bad image definition and no colour | The quality of the disc is bad.  | Use a better quality disc.   |

### **DVD** video

| Power supply | AC240V/50 Hz | Signal mode        | PAL   |
|--------------|--------------|--------------------|---|
| Power        | 35W          | Frequency          | 20Hz-20KHz±2.5db                            |
| N.W          |              | S/N                | >90db(1KHz)                                 |
| G.W          |              | Audio scope        | >106db(1KHz)                                |
| Size         |              | Conditions for use | Temperature: 5℃-35℃<br>Position: Horizontal |

### Output

| Video output   | 1.0V(P-P) 75Ω                              | Digital audio output<br>(BISTREAM/PCM COAXAL) | 0.5V(P-P) 75Ω       |
|----------------|--|---|---------------------|
| S-VIDEO        | (Y)1.0V(P-P) 75 Ω<br>(C)0.286V(P-P)75 Ω    | Audio output                                  | 2.0V(P-P)           |
| Y/Cb/Cr output | (Y)1.0V(P-P) 75Ω<br>(Pb)/(Pr) 0.7V(P-P)75Ω | Scart output                                  | Europe video socket |

### Remarks

### NOTE:

\*\*\*The quality of JPEG photos and the speed with which they can be opened depend on the resolution & the compression ratio of the photos.

Some JPEG photos may not be played due to disc quality and formats.

\*\*\*Some DVD+R/RW, DVD-R/RW discs may not be played due to the quality or burning conditions.



If at any time in the future you should need to dispose of this product, please note that waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)