Before connecting, operating or adjusting this product, please read this user’s manual carefully and completely.
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Important Safety Instructions

Warning: To reduce the risk of electric shock, do not remove the cover or back. There are no user-serviceable parts inside. Refer servicing to qualified personnel.

Warning: To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.

- Do not expose the Adaptor and portable DVD to water (dripping or splashing) and no objects filled with liquids, such as vases, should be placed on the unit.
- Keep the portable DVD away from direct sunlight and heat source such as radiators or stoves.
- Do not block the ventilation openings. Slots and openings on the unit are provided for ventilation. The openings should never be blocked by placing your portable DVD on a cushion, sofa or other similar surface.
- Do not place the portable DVD on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.
- Never place heavy or sharp objects on the LCD panel or frame.
- Only use the AC adapter included with portable DVD. Using any other adapter will void your warranty.
- The plug of AC adaptor is used as the disconnect device, the disconnect device shall remain readily operable.
- Unplug the power from the outlet when the unit is not in use.
- Attention should be drawn to the environmental aspects of battery disposal.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

WARNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

WARNING: Excessive sound pressure from earphones or headphones can cause hearing loss.

WARNING: Only use attachments/accessories specified provided by the manufacturer, the portable DVD is supplied by AC adapter, the AC adapter is used as disconnect device, the disconnect device shall remain readily operable.

Caution: Danger of explosion if battery is incorrectly replaced, replaced only with the same or equivalent type (Lithium battery)

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
**Safety Precautions**

**WARNING**

RISK OF ELECTRIC SHOCK
DO NOT OPEN

- **Warning:** This digital video disc player employs a laser system. Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.
- **Warning:** To prevent direct exposure to laser beam, do not open the enclosure. Visible laser radiation when open.
- **Warning:** Never stare directly into the laser beam.
- **Caution:** Do not install this product in a confined space such as a book case or similar unit.
- **Warning:** When the unit using by child, parents must make sure to let the child understand all contents in Instruction book how battery using to guarantee using battery correctly all the time.
- **Warning:** When find battery overheat, swell or dour, please stop using battery and contact service centre for getting replacement.
- **Warning:** Do not charging battery on the place of insufficient ventilation such as: mattress, sofa, cushion, soft mat......
- **Warning:** We will not take any responsibility if user incorrectly use battery, not following our warning instruction label on the battery case.
- **Warning:** more than 250mm USB extension cord is prohibited to use for USB port.

**Notes on Copyrights:**

- **Warning:** It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission.
- **This product features the copy protection function developed by Macrovision.** Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs picture noise will appear. This product incorporates copyright protection technology that is protected by method claims of certain U.S. Patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

**SERIAL NUMBER:**

You can find the serial number on the back of the unit. This number is unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase.

- Model No. ______________________________
- Serial No. ______________________________
- Date of Purchase ________________________

- charge
- strong impact
- over heat 40°C
Identification of Controls

Main Unit

Master:

1. SD/MS/MMC  12. SETUP
2. USB  13. ■
3. COAXIAL OUT  14. VOL-
4. HEADPHONE OUT JACKS  15. VOL+
5. VIDEO AUDIO OUT  16. OK
6. DC OUT 9-12V  17. UP
7. DC IN 9-12V  18. RIGHT
8. POWER ON/OFF  19. DOWN
9. SOURCE  20. LEFT
10. MENU(DVD).PBC(VCD)  21. TFT SCREEN
11. ▶  22. MODE
23. MUTE  24. VOL-
25. VOL+  26. OK
27. UP  28. RIGHT
29. DOWN  30. LEFT
31. HEADPHONE OUT JACKS  32. VIDEO AUDIO IN
33. DC IN 9-12V  34. POWER ON/OFF

NOTE: The number 26~30 only can be operated when enter menu by pressing MODE (22). Select picture or volume menu by pressing UP(27) and DOWN(29) key, press LEFT(30) key to choose. The brightness, contrast, color and volume can be adjusted by pressing LEFT(30)/RIGHT(28) key. Press OK(26) key to return to previous menu.

Slaver:

1. SD/MS/MMC  12. SETUP
2. USB  13. ■
3. COAXIAL OUT  14. VOL-
4. HEADPHONE OUT JACKS  15. VOL+
5. VIDEO AUDIO OUT  16. OK
6. DC OUT 9-12V  17. UP
7. DC IN 9-12V  18. RIGHT
8. POWER ON/OFF  19. DOWN
9. SOURCE  20. LEFT
10. MENU(DVD).PBC(VCD)  21. TFT SCREEN
11. ▶  22. MODE
23. MUTE  24. VOL-
25. VOL+  26. OK
27. UP  28. RIGHT
29. DOWN  30. LEFT
31. HEADPHONE OUT JACKS  32. VIDEO AUDIO IN
33. DC IN 9-12V  34. POWER ON/OFF

NOTE: The number 26~30 only can be operated when enter menu by pressing MODE (22). Select picture or volume menu by pressing UP(27) and DOWN(29) key, press LEFT(30) key to choose. The brightness, contrast, color and volume can be adjusted by pressing LEFT(30)/RIGHT(28) key. Press OK(26) key to return to previous menu.

Strap using instruction

Please push battery cover to remove battery if necessary.

Insert the battery

1. Open the battery door.
2. Insert the battery on the remote control.

NOTES:
Remove battery during storage or when you are not using the DVD player for a long time.
Identification of Controls

Remote control unit

1. PLAY/PAUSE
Press PLAY/PAUSE once to pause playback, pressing PLAY/PAUSE second time will resume the playback.

2. STOP
When this button is pressed once, the unit records the stopped point, from where playback will resume if ENTER is pressed afterwards. But if STOP button is pressed again instead of ENTER button, there will be no resume function.

3. Reverse Skip
Go to previous chapter/track to the beginning.

4. Forward Skip
Go to next chapter/track.

5. VOL-

6. VOL+
Adjust volume

7. SLOW
Press Slow button repeatedly to enter slow playback, and cycle between different speeds. The speeds are 1/2, 1/4, 1/8, 1/16, and normal.

8. PROGRAM
: The program function enables you to store your favourite tracks from the disc. Press PROGRAM button, then PROGRAM MENU will appear on screen, now you can use the number key to direct input the titles, chapters or tracks number and select START option. TO resume normal playback, press PROGRAM and select STOP option on the program menu.

: You can press PROGRAM repeatedly to select the slide show mode, there are 16 types slide show.

9. SOURCE
DVD/CARD/USB.

10. TITLE
Return to DVD title menu

11. STEP
Play the motion picture frame by frame.

12. 0-9 NUMBER BUTTON
Selects numbered items in a menu.

13. ENTER
Confirms menu selection...
Identification of Controls

Remote control unit

14. REPEAT
Press REPEAT during playback to select a desired repeat mode.
- DVD: you can play a chapter/title/all on a disc.
- VCD/CD: you can play a track/all on a disc.
- Mp3/WMA: you can select shuffle/random/single/Repeat one/Repeat folder/folder play mode on a disc.

15. ZOOM
- DVD/VCD: Use ZOOM to enlarge or shrink the video image.
  1. Press ZOOM during playback or still playback to activate the Zoom function. The square frame appears briefly in the right bottom of the picture.
  2. Each press of the ZOOM button changes the TV screen in the following sequence:
     2X size → 3X size → 4X size → 1/2 size → 1/3 size → 1/4 size → normal size
- JPEG: Use ZOOM to enlarge or shrink the picture.
  1. Press 'ZOOM'.
  2. Used " " to enlarge, or " " to shorten the picture.
  Use the button to move through the zoomed picture.

16. AUDIO
- DVD: Press AUDIO repeatedly during playback to hear a different audio language or audio track, if available.
- CD/VCD: Press AUDIO repeatedly during playback to hear a different audio channel (Stereo, Left, or Right).

17. SUBTITLE
Press SUBTITLE repeatedly during playback to hear a different subtitle languages.

18. ANGLE
Press ANGLE will change the view angle, on DVDs that support this feature.

19. SETUP
Accesses or removes setup menu.

20. 10+ BUTTON
In order to select a track 10 or greater, first press 10+. For example; select track 12, first press 10+, and then press number 2 button.

21. DISPLAY
To display the playtime and status information.

22. -arrow BUTTON
Press < arrow BUTTON allow skipping back at 5-level speed(X2->X4->X8->X16->X32), press ENTER button return to normal playback.

23. -arrow BUTTON
Press > arrow BUTTON allow skipping ahead at 5-level speed(X2->X4->X8->X16->X32), press ENTER button return to normal playback.

24. MENU/PBC(VCD)
PBC on/off switch. Return to DVD root menu(DVD).

25. MODE
Set LCD parameter(adjust brightness contrast,hue and saturation).

26. SEARCH
Goto time point, title or chapter you want in DVD Mode.

27. MUTE
Disable Audio output.
SETUP Menu Setting

**General Setup Page**

Press SETUP button to get the setup menu. Use direction buttons ▲▼◄► to select the preferred item. After finishing settings, press SETUP again to normal display.

The following menu items can be changed:

- **GENERAL**: selects the GENERAL PAGE menu.
- **AUDIO**: selects the AUDIO PAGE menu.
- **VIDEO**: selects the VIDEO PAGE menu.
- **PREFERENCE**: selects the PREFERENCE PAGE menu.
- **PASSWORD**: selects the PASSWORD PAGE menu.

**General Setup Page**

<table>
<thead>
<tr>
<th>Menu Item</th>
<th>Setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>TV DISPLAY</td>
<td>WIDE, 4:3 PANSCAN, 4:3 LETTERBOX, 16:9, WIDE SQUEEZE</td>
</tr>
<tr>
<td>ANGLE MARK</td>
<td>ON, OFF</td>
</tr>
<tr>
<td>OSD LANGUAGE</td>
<td>ENG, ENGLISH, FRENCH, GERMAN, ITALIAN, SPANISH, PORTUGUESE</td>
</tr>
<tr>
<td>CLOSED CAPTIONS</td>
<td>ON, OFF</td>
</tr>
<tr>
<td>SCREEN SAVER</td>
<td>ON, OFF</td>
</tr>
</tbody>
</table>

- **TV DISPLAY**: selects the aspect ratio of the playback picture.
  - **4:3 PANSCAN**: if you have a normal TV and want both sides of the picture to be trimmed or formatted to fit your TV screen.
  - **4:3 LETTERBOX**: if you have a normal TV. In this case, a wide picture with black bands on the upper and lower portions of the TV screen will be displayed.
  - **16:9**: wide screen display.

- **Wide Squeeze**: Set screen mode to 4:3.

**Audio Setup Page**

- **Angle Mark**: Displays current angle setting information on the right hand corner of the TFT screen if available on the disc.

- **OSD Language**: You can select your own preferred language settings.

- **Closed Captions**: Closed captions are data that are hidden in the video signal of some discs. Before you select this function, please ensure that the disc contains closed captions information and your TV set also has this function.

- **Screen Saver**: This function is used to turn the screen saver On or Off.
**SETUP Menu Setting**

**Audio Setup Page**

- **Downmix**
  This option allows you to set the stereo analog output of your DVD Player.
  - **LT/RT**: Select this option if your DVD Player is connected to a Dolby Pro Logic decoder.
  - **Stereo**: Select this option when output delivers sound from only the two front speakers.

- **Digital Output**
  The function is used to select the SPDIF Output: SPDIF Off, SPDIF/RAW, SPDIF/PCM.
  - **SPDIF Off**: Turns off the SPDIF output.
  - **SPDIF/RAW**: If you have connected your DIGITAL AUDIO OUT to a multi-channel decoder/receiver.
  - **SPDIF/PCM**: Only if your receiver is not capable of decoding multi-channel audio.

- **Dolby Digital**
  The options included in Dolby Digital Setup are: 'Dual Mono' and 'Dynamic'.

- **Dual Mono**
  - **Stereo**: Left mono sound will send output signals to Left speaker and Right mono sound will send output signals to Right speaker.
  - **L-Mono**: Left mono sound will send output signals to Left speaker and Right speaker.
  - **R-Mono**: Right mono sound will send output signals to Left speaker and Right speaker.
  - **Mix-Mono**: Left and Right mixed mono sound will send output signals to Left and Right speakers.

- **Dynamic**
  Dynamic range compression.

**Video Setup Page**

- **Video Setup Page**
  - **GOTO VIDEO SETUP PAGE**
  
  **SHARPNESS**
  - MID
  - HIGH
  
  **BRIGHTNESS**
  - 00
  - MEDIUM
  - LOW
  
  **CONTRAST**
  - 00
  
  **HUE**
  - 00
  
  **SATURATION**
  - 00

  Sharpness, Brightness, Contrast, Hue, Saturation: setting the video quality.

**Preference Page**

- **Preference Page**
  - **GOTO PREFERENCE PAGE**

  **TV TYPE**
  - PAL
  - AUTO
  - NTSC

  **AUDIO**
  - ENG
  - FRENCH
  - GERMAN
  - ITALIAN
  - SPANISH
  - PORTUGUESE

  **SUBTITLE**
  - ENG
  - FRENCH
  - GERMAN
  - ITALIAN
  - SPANISH
  - PORTUGUESE

  **DISC MENU**
  - ENG
  - FRENCH
  - GERMAN
  - ITALIAN
  - SPANISH
  - PORTUGUESE

  **PARENTAL**
  - 1 KID SAFE
  - 2 G
  - 3 PG
  - 4 PG13
  - 5 PGR
  - 6 R
  - 7 NC17
  - 8 ADULT

  **RESET**
  - DEFAULT

  **GOTO PREFERENCE PAGE**

- **TV Type**
  Selecting the colour system that corresponds to your TV when AV outputs. This DVD Player is compatible with both NTSC and PAL.
**SETUP Menu Setting**

### Preference Page

**PAL** - Select this if the connected TV is PAL system. It will change the video signal of a NTSC disc and output in PAL format.

**NTSC** - Select this if the connected TV is NTSC system. It will change the video signal of a PAL disc and output in NTSC format.

**Auto** - Change the video signal output automatic according to the playing disk format.

- **Audio**: Selects a language for audio (if available).
- **Subtitle**: Selects a language for subtitle (if available).
- **Disc Menu**: Selects a language for disc menu (if available).
- **Parental**
  Some DVDs may have a parental level assigned to the complete disc or to certain scenes on the disc. This feature lets you set a playback limitation level. The rating levels are from 1 to 8 and are country dependent. You can prohibit the playing of certain discs that are not suitable for your children or have certain discs played with alternative scenes.

- **Default**: Back to the factory setting.

### Password Setup Page

- **Password Setup Page**

  **Password**
  
  - **Password**: Select the menu password change page.

  **OLD PASSWORD**: Enter the OLD password, (Factory setting is 1369), and the cursor will jump automatically to **NEW PASSWORD**.

  **NEW PASSWORD**: Enter the NEW password. Enter 4 digits from the remote control unit numeric buttons, and the cursor will automatically jump to **CONFIRM PASSWORD**.

  **CONFIRM PASSWORD**: Confirm the NEW password by entering it again. If the confirmation is incorrect, the cursor will stay in this column. After entering, the correct new password again, the cursor will jump automatically to **OK**.

  **OK**: When cursor is on this button, press ENTER key to confirm setting.

  - **Note**: If the password has been changed, the parental and disc lock code will also be changed. The default password (1369) is always active even the password has been changed.
**LCD setting**

**Slaver LCD Setup menu**

To enter the slaver LCD Setup menu, press the "MODE" button. To exit the slaver LCD Setup menu, press it repeatedly.

**General operation**

1. Press the MODE button to display the PICTURE menus.
2. Press the ▲▼ buttons to select PICTURE or SYSTEM menu.
3. When a menu item is highlighted, use the◄► buttons to adjust the setting.

**PICTURE**

- BRIGHTNESS 50
- CONTRAST 50
- COLOR 50
- HUE 50
- SHARPNESS 50
- LANGUAGE ENGLISH
- PICT ASP 16:9

BRIGHT: Adjusts the brightness of the picture.
CONTRAST: Adjusts the contrast of the picture.
COLOR: Adjusts the colour of the picture.
HUE: Adjusts the hue of the picture.
SHARPNESS: Adjusts the sharpness of the picture.
LANGUAGE: Select the language of country.
PICT ASP: Select the aspect ratio: 16:9 or 4:3.

**SOUND**

VOLUME: Adjusts the VOLUME of the sound.
Parameters and specifications

Electronical parameters

<table>
<thead>
<tr>
<th>Item</th>
<th>Standard requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power requirements</td>
<td>AC 100-240 V, 50/60 Hz</td>
</tr>
<tr>
<td>Dimensions (Approx.)</td>
<td>298(L)X168(W)X38MM</td>
</tr>
<tr>
<td>Power consumption</td>
<td>&lt;18W</td>
</tr>
<tr>
<td>Weight (Approx.)</td>
<td>1.71 kg</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>5% to 90%</td>
</tr>
</tbody>
</table>

| Output                | VIDEO OUT | 1 Vp-p (75Ω) |
|                       | AUDIO OUT | 1.4 Vrms (1 KHz, 0 dB) |
| Audio                 | Speaker: 1WX2, Headphones output, Coaxial output |

System

| Laser                  | Semiconductor laser, wavelength 650 nm |
| Signal system          | NTSC / PAL                                |
| Frequency response     | 20Hz to 20 kHz (1dB)                     |
| Signal-to-noise ratio  | More than 80 dB (ANALOG OUT connectors only) |
| Dynamic range          | More than 85 dB (DVD/CD)                 |
| Accessories            | Video/Audio cable, Remote control, AC Adapter, Stereo headphone, Car cigarette Adapter, Car Bag |

Battery Parameters

Battery Specifications:
Output: 7.4V

Charge / Discharge Time:
Standard charge time: 2h ~ 4h

Storage and work circumstances:
1. Storage circumstances
   Temperature: -20°C ~ +45°C
   Humidity: 65±20%
   Duration: 6 months

2. Work circumstances
   Temperature: 0°C ~ +45°C
   Humidity: 65±20%
   Duration: 1 week

Note: Design and specifications are subject to change prior notice.

This device compiles with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference
(2) This device must accept any interference received, including interference that may cause undesired operation.