Safety Precaution

Warning: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

1) Please read the instruction manual carefully and follow all the requirements of safe operation to operate the device.

2) Do not use this unit near water. Do not place over the unit any container with liquid inside.

3) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

4) Unplug this unit during lightning storms or when unused for long time.

5) About Cleaning: Unplug the system, use only wet cloth to clean. Do not use liquid detergent or aerosol.

6) Only use accessories specified by the manufacturer.

7) Refer all servicing to qualified service personnel, servicing is required when the unit has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the unit, exposed to moisture, does not operate normally. Don't try to repair the machine by yourself because of the danger of high voltage and electric shock.

8) Do not use irregular shaped discs such as heart or star-shaped discs as they may cause the unit to malfunction.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Package

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD Player</td>
<td>1</td>
</tr>
<tr>
<td>Remote Control with battery</td>
<td>1</td>
</tr>
<tr>
<td>AV Cable (DVD to TV)</td>
<td>1</td>
</tr>
<tr>
<td>AC/DC Power Adapter</td>
<td>1</td>
</tr>
<tr>
<td>Cigarette Lighter Adapter</td>
<td>1</td>
</tr>
<tr>
<td>User Manual</td>
<td>1</td>
</tr>
<tr>
<td>Earphone</td>
<td>1</td>
</tr>
</tbody>
</table>

### Main Features

- High brightness color 7" LCD screen
- Compatible with disc of DVD, VCD, MP3, CD, JPEG, etc
- Built-in stereo speaker
- Built-in rechargeable Lithium polymer battery
- Support PAL or NTSC system
- Support Multi-language OSD, speed forward/backward, repeat function

### Swivel LCD screen

You can swivel the LCD screen of this player clockwise a maximum of 180° for use.
Main Unit Controls

1. MENU button
2. SETUP button
3. PLAY/PAUSE button
4. STOP button
5. ( Chun / Chun / Chun / Chun )
6. OK button (Function same as "ENTER" on remote control)
7. Open knob
8. DC IN9-12V
9. Power ON/OFF switch
10. A/V OUT
11. Earphone jack
12. Volume knob
13. Rating label position

System Connection

Powering and installation

Plug one end of the AC/DC power adaptor into the DC IN 9-12V jack on the right of the unit, then plug the other end into the AC power receptacle. Please refer to the following illustration.

If using car cigarette lighter adaptor to connect to the power:
Plug one end of the cigarette lighter adaptor into the DC IN 9-12V jack on the unit, plug the other end into the car cigarette lighter socket. See illustration below.

Note:
※ Car cigarette lighter adaptor is available to use only when the car cigarette lighter with DC 12V negative grounding.
※ The mains plug is used as the disconnect device, the disconnect device should remain readily operable.
Connecting with external Speaker

The unit can be connected with external speaker. Please see the following illustration.

Note:
There is no 5.1 channel in the unit, however, after connecting to APM it is available to output audio in 5.1 channel.

The Remote Control

1. Number button
2. TITLE (To display title information)
3. AUDIO (To select audio language)
4. SETUP (To go to or exit setup menu)
5. Previous/Next button (To go to previous/next chapter or scene during playing)
6. Fast forward/backward button (To scan forward/backward at 2, 4, 8, 16, or 32 times)
7. OSD (To display disc information during playing such as elapsed and remaining time)
8. PLAY/PAUSE
9. STOP (press once to stop playback, then press to resume playback from the point where you stopped; press stop button twice to stop playback completely)
10. SLOW
11. ZOOM (To zoom in the image during the playback)
12. MENU (To enter or exit root menu)
13. SUBTITLE (To select subtitle language when playing DVD disc)
14. ANGLE (To change viewing angle when playing disc with multi-angle)
15. A-B (Repeat a specific portion from point A to B, press it again to cancel repeat playing)
16. REPEAT (To repeat playing title, chapter or track)
17. RETURN (To return to the main menu)
18. MUTE (To turn to mute)
19. VOL +/- (To adjust the volume)

Notice: Volume can be adjusted by both this button or via manual volume control on the unit, if adjust the "VOL-" button on the remote control to "0", the unit will not respond to manual volume control, or vice versa.

20. ENTER (To confirm)
The Use of Remote Control

Please put the battery into the remote control as per below illustration.

When using remote control, make sure the infrared window is pointed to infrared receiving window of the machine. The distance between machine and remote control must be within 3 metres. Please refer to the following illustration.

Note:
1. To avoid falling off or placing near damp environment.
2. To avoid infrared receiving window of the unit being under direct sunlight.
3. Please use a new battery to replace old one if the remote control doesn’t work.

Basic Operation

Playing disc of DVD, SVCD, VCD, CD, MP3.

1. Connect the unit to the power;
2. Open the unit and adjust the monitor to the best position for viewing.
3. Turn on the unit by sliding the ON/OFF switch to ON.
4. Open the disc door and insert a disc into the door with the label side facing up.
5. Close the disc door. The unit will load the disc and start playing.
6. Press " ■ " once to stop playback; press " ■ " to resume playback from the point where you stopped; press " ■ " twice to stop playback completely.
7. When the playing is finished, please turn off the power by sliding ON/OFF switch to OFF.

Pause during playback

During playback, press " ■ " to pause; press it again to resume playback.

Note:
When at pause, stop, or no disc, in about 3 minutes the unit will be protected; press any button to exit.

Play DVD disc with title or chapter menu

For some DVD disc with Title or chapter menu, press "MENU" button to enter menu page, and use direction button to select. Press "ENTER" to confirm.
Fast forward and fast backward

When playing disc of DVD, SVCD, VCD, CD, the unit can search forward or backward.
1. Press "→" , the unit will search forward. Press it repeatedly, the unit will play at 2, 4, 8, 16, 32 times of speed.

2. press "←", the unit will search backward. Press it repeatedly, the unit will play at 2, 4, 8, 16, 32 times of speed.

Repeat playing

When playing disc of DVD, SVCD, VCD, CD, MP3, user can repeatedly play a specific section.

During playback, press "A-B" button at point A, then press this button again in point B, the unit will automatically repeat playing the part between A-B.

Press it the third time, the unit will return to normal playback.

Repeat playing of favorite scene

When playing disc of DVD, SVCD, VCD, CD, MP3, user can repeatedly play present file; press it again to repeat playing the folder; press it third time to cancel repeat function.

For DVD disc, press "repeat" button to repeat playing one chapter, title or the whole disc.

For CD/VCD disc, press "repeat" button repeatedly to repeat the track and the whole disc.

Angle

During playing DVD disc with multi-angle, press "Angle" button to change the display angle.

The function is available only for discs with multi-angle.
Zoom in/out

When playing disc of JPEG, users can zoom in or zoom out the image.
During playback, press the Zoom button, the image will be enlarged; press it again, the image will be enlarged again; press it a fourth time, the image will return to normal status.

When playing disc of DVD, VCD, users can zoom in the image.
During playback, press the Zoom button, the image will be enlarged; press it again, the image will be enlarged again; press it a fourth time, the image will return to normal status.

When the image is enlarged, users can press “↑↓” to move the image.

Playing JPEG file

1. Place a JPEG disc into the tray, the unit will start reading and play.
2. Press “➡➡” to select a JPEG file and press “ENTER” button to confirm. Note: you can press “MENU” to return to the folder list. Press “➡” or “ENTER” to preview the file selected.
3. To rotate the picture counter-clockwise, press “←”; Press “➡” to rotate the picture clockwise.
4. During viewing files, “Ø” may appear when pressing “Angle” or “Subtitle” or “Audio” or “A-B” or “Title” etc; in this situation, these options are unavailable to operate.
5. When viewing JPEG files, press “□”, pictures will be displayed in thumbnail mode, press “➡➡➡➡” or “ENTER” button to select one picture to view.

Play MP3 file in disc mode

1. Place an MP3 disc into the disc door.
2. Press “[➡➡]” or ENTER button to select an MP3 file; Press “[➡]” or ENTER button to play the file selected.

System Setup

Press Setup button, the main menu will be displayed on the screen. In the General Setup Page, press “➡” button to highlight this item. Press ENTER button to access. Press “➡➡” button to select the setting. Press ENTER button to confirm your selection. Press “➡” button to exit.
**General Setup Page**

**TV display:** Enter this option, user can set screen display format (Normal/PS, Normal/LB, Wide). The default is "Wide".

**Note:** The function depends on the display ratio with which the DVD disc is recorded. Please choose "Wide (16:9)" when using a 16:9 wide screen TV set.

**Angle Mark:** Enter this option to set the angle during playback. Optional setting: ON, OFF. The default is ON.

**OSD Language:** In the option user can set OSD menu language (English, French, German, Italian). The default: English.

**Screen Saver:** Enter this option to set whether to activate the screen saver function. The default is ON.

**Video Setup Page**

**TV Type:** Enter this option to select TV type (PAL, NTSC). The default is NTSC.

**Panel Quality:** Set the Video Quality of PANEL.

**Preference Page**

**Audio:** Enter this option, user can select preferred audio language for DVDs. The default is English.

**Note:** The audio language depends on the material on each disc. User can also change the audio language during playback by pressing the Audio button.
Preference Setup

Subtitle:
Select your preferred language to show the subtitles on the screen.
The default is OFF
The subtitle languages depend on the information available on each disc. You can also change the subtitle language during playback by pressing the SUBTITLE button.

Preference Setup

Disc Menu:
This function allows you to choose the menu language stored on the disc.
The default is English.
Note: The disc menu languages depend on the information available on the disc.

Preference Setup

Parental:
Enter this option to set the parental control level to some unsuitable disc scenes being watched by the children.
Optional parental control levels: KID SAFE, G, PG, PG 13, PGR, R, NC 17, ADULT.
The default is ADULT.
The default password: 8888.

Preference Setup

Default:
Select this item and press ENTER button to reset.

Specifications

Compatible disc: DVD+R/RW, DVD-R/RW, CD, CD-R/RW, MP3, JPEG, VCD

Signal system: NTSC/PAL

Panel size: 7 inch

Picture resolution: 480x234 (RGB)

Frequency response: 20Hz to 20kHz

Video output: 1Vp-p/75 Ohm, unbalanced

Audio output: 1.4Vrms/10kOhm

Audio S/N: Better than 80dB

Dynamic range: Better than 85dB

Laser: Semiconductor Laser, Wave Length: 650nm/795nm

Power source: DC 9-12V

Power consumption: 10W

Operating temperature: 0~40°C

Weight: 0.702kg

Dimensions (W x D x H): 220 x 170 x 40.5mm

Battery Type: Li Polymer

Note:
1. The quality and speed for reading JPEG photos depend on the resolution and compression ratio of the photos. Some JPEG photos may not be played due to the disc quality and formats.
2. Some DVD+R/RW, DVD-R/RW, CD-R/RW discs may not be played due to the quality on burning conditions.

Rechargeable battery use

The machine utilizes a long-life Li polymer battery for portable power supply. The battery has no "Memory Effect" and thus can be recharged safely regardless of whether the battery is fully or partially discharged. It's enough to recharge no longer than 4 hours each time, fully recharged battery can last about 2.5 hours with earphone.

Precautions related to Battery Recharge

The battery can be only recharged when turning power on OFF state, and keep continuous power supply, the red light will be on, and the light will turn yellow when it's fully charged.

Using and Maintaining Rechargeable Battery

1. The normal working temperature is 0°C ~ 40°C;
2. Always unplug AC/DC power supply for the unit when not in use;
3. Heat will create during playing, it's normal, while avoid long time playing and unattendance;
4. Avoid having the unit collide with any objects, and place away from all possible heat sources or damp areas.

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

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>No sound or distorted sound</td>
<td>Make sure the machine is connected properly. Make sure all cables are securely inserted into the appropriate jacks.</td>
</tr>
<tr>
<td>Can't advance through a movie</td>
<td>You can't advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action.</td>
</tr>
<tr>
<td>The icon 🆕 appears on screen</td>
<td>The feature or action cannot be completed at this time because: 1. The disc's software restricts it. 2. The disc's software doesn't support the feature (e.g., angles) 3. The feature is not available at the moment. 4. You've requested a title or chapter number that is out of range.</td>
</tr>
<tr>
<td>Picture is distorted</td>
<td>The disc might be damaged. Try another disc; it is normal for some distortion to appear during forward or reverse scan.</td>
</tr>
<tr>
<td>No forward or reverse scan</td>
<td>Some discs have sections that prohibit rapid scanning or chapter skip; If you try to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.</td>
</tr>
</tbody>
</table>

Removal Of Waste Battery

Before to discard EOL unit, please remove the waste battery by below steps:

a. Pull out the screws on the bottom cover by the screwdriver to unpack the unit.
b. Pull out the screws on the Main PCB board by the screwdriver to unpack the PCB board, and then the battery can be seen.
c. Remove the battery socket from the board.

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)

Owing to continuous improvement, no prior notice will be given regarding changes on above feature and spec.