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.
**Main Features**

- High brightness color 9 LCD screen
- Compatible with disc of DVD, CD, JPEG, etc.
- Built-in stereo speaker
- Built-in rechargeable Lithium polymer battery
- Support PAL/NTSC system
- Support Multi-language OSD, speed forward/backward, repeat function

**Package**

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD player</td>
<td>1</td>
</tr>
<tr>
<td>AC/DC Power Adapter</td>
<td>1</td>
</tr>
<tr>
<td>User Manual</td>
<td>1</td>
</tr>
<tr>
<td>Car Adapter</td>
<td>1</td>
</tr>
<tr>
<td>AV Cable</td>
<td>1</td>
</tr>
<tr>
<td>Earphone</td>
<td>1</td>
</tr>
</tbody>
</table>

**Main Unit Controls**

1. FUNCTION Button
2. SETUP Button
3. STOP Button
4. PLAY/PAUSE Button
5. (Previous), (Next) BUTTON
6. (Previous), (Next) BUTTON
7. OK BUTTON
8. OPEN
9. DC IN 9-12V
10. POWER ON/OFF SWITCH
11. AV OUT
12. HEADPHONE
13. VOLUME
14. 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 machine, 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**

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.
Basic Operation

Playing disc of DVD, CD

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. During playback, press [►] to pause; press it again to resume playback.
7. When playing disc of DVD, CD, press [►], the unit will search forward. Press it repeatedly, the unit will play at 2, 4, 8, 16, 32 times of speed. Press [◄], the unit will search backward. Press it repeatedly, the unit will play at 2, 4, 8, 16, 32 times of speed.
8. Press [■] once to stop playback; then press [■] to resume playback from the point where you stopped; press [■] twice to stop playback completely.
9. When the playing is finished, please turn off the power by sliding ON/OFF switch to OFF.

Virtual Remote Operation

1. Press "FUNCTION" button when disc is playing, you will see a virtual remote control as below, and the playback will be paused.

2. The virtual key is shown on the left of the menu, and the current playback status is displayed on the right.

3. Use the [◄] / [►] button to choose the icon, when the icon is selected, you can see the description at the bottom.

4. Press OK button, the selected virtual key will be activated. "OK=Selected function" icon will be shown at top left for 10 seconds, in these 10 seconds you just need to press OK button to change the style of the function. If the icon does not change after 10 seconds, the OK key will not work. (For Search, Return, Mute, the icon won't be shown).

5. You can also press "FUNCTION" button to close virtual remote menu without any operation. The player will resume playing after the menu exit.

Note:
1. When the disc is in the submenu, press the function key can go back the title menu.
2. Stop or no disc state, the "FUNCTION" is invalid.

Virtual Remote Operation

1. SRH (Search): Press the "SRH" key, you can see the number bar below. Use left/right key to move the cursor, press OK to confirm. When playing DVD, you can change the chapter and the title, press the "T/C" icon change the item you want to change. When playing CD, you can select the track. Note: To select the title, you need to enter two numbers.

2. M (Menu): to enter or exit menu root
3. ZOOM: When playing DVD discs, you can zoom in, press the "ZOOM" button and OK button to change the image size according to the following sequence: 100% 125% 150% 200% 75% 50%.
4. TT (Title): to display title information
5. ADO (Audio): to select audio language
6. SUB (Subtitle): to select subtitle language when playing DVD disc
7. OSD: Display the disc information during playing DVD/CD. Such as elapsed time and remaining time.
8. (Repeat): When playing disc of DVD/CD, you can change the repeat style by press repeat button. For different type of disc, it change according different sequence.

9. Slow: You can press slow key to change the playing speed slowly during playing DVD. Then press OK repeatedly to change the playback speed according the following sequence: 1/2 1/4 1/8 1/16.
10. (Return): to return to the main menu
11. (MUTE): to turn mute
12. Angle: When playing a DVD disc with multi-angles, press "Angle" button and OK button to change the display angle. Note: The function is available only for disc with multi-angle.
### Playing JPEG file

1. Place a JPEG disc into the tray, the unit will start reading and playing.
2. Press [ ⍀ ⍀ ⍀ ] and OK button to select a JPEG file from the menu.
3. Press [ ⍂ ⍂ ] to rotate the picture clockwise.
4. Press [ ⍄ ⍄ ] to reverse the picture horizontally and press [ ⍂ ⍂ ] to reverse the picture vertically.

### Function operation:

Press "FUNCTION" key you will see the toolbar as below:

- **끄**: Return, to return to the main menu.
- **확**: To repeat one, repeat all.
- **확**: To zoom in/out the image during playback.

Press "FUNCTION" to exit the toolbar.

### 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 to 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.
**Audio:**
Enter this option, user can select your preferred audio language for DVDs.

Note:
☆ The audio language depend on the material on each disc.

**Subtitle:**
Select your preferred language to show the subtitles on the screen.

The default is OFF

**Disc Menu:**
This function allows you to choose the menu language stored on the disc.

Note:
The disc menu languages depend on the information available on the disc.

**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, NC17, ADULT.

The default of this option is ADULT.
The default password: 8888.

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

The default is ON.

**TV Type:**
Enter this option to select TV type (PAL, NTSC)

The default is PAL.

Set the Video Quality of PANEL.
**Specification**


Signal system: PAL/NTSC

Panel size: 9 inch

Picture resolution: 640x234 (RGB) or 640x220(RGB)

Frequency response: 20 Hz to 20 kHz

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

Audio output: 1.4Vrms/10kOhm

Audio S/N: Better than 80 dB

Dynamic range: Better than 85 dB

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

Power source: DC 9-12V

Power consumption: 10 W

Operating temperature: 0°C~40°C

Weight: 0.99 kg

Dimensions (W x D x H): 234 x 185 x 42 mm

Battery Type: Li Polymer

**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 unattended;
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.