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>Audio/Video Cable</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’s Manual</td>
<td>1</td>
</tr>
<tr>
<td>Earphone</td>
<td>1</td>
</tr>
</tbody>
</table>

### Main Features

- High brightness color 9" LCD screen
- Compatible with disc of DVD, MP3, MPEG4, 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

### Swiveling LCD screen

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

1. USB port
2. MUTE button
3. MENU button
4. SETUP button
5. MODE button
6. ■ STOP button
7. ▶ PLAY/PAUSE button
8. ▲▼ ▶▶▶ Button
9. OK button (Function same as “ENTER” on Remote control)
10. ◄◄◄ Button
11. DC IN 9-12V
12. Power ON/OFF switch
13. AV OUT
14. Earphone jack
15. Volume knob
16. SD card slot
17. Open knob
18. 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.

Notice:
1. Car cigarette lighter adaptor is available to use only when the car power supply 12V with negative grounding.
2. The mains plug is used as the disconnect device, the disconnect device should remain readily operable.

Connecting with USB
You can play video/audio/picture files stored in an USB by inserting it into the USB slot (USB cable not included).

Connecting with SD/MMC card
You can play video/audio/picture files stored in SD/MMC card by inserting it into the SD/MMC card slot with label side upward (SD/MMC card not included).
Connecting with external Speaker

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

Notice: 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. MODE (To select the source refer to P17)
11. ZOOM (To zoom in the image during the playback)
12. Menu (To enter or exit menu root)
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)
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.

Notice

1. To avoid falling off or place 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, MPEG4, CD, Mp3.

1. In the Source Mode, you can press " " to select "ENTER" key to enter the source you want.

2. Open the disc door and insert a disc into the door with the label side facing up.

3. Close the disc door. The unit will load the disc and start playing.

4. Press once to stop playback; then press to resume playback from the point where you stopped; press twice to stop playback completely.

5. During playback, press to pause; press it again to resume playback.

6. When the playing is finished, please turn off the power by sliding ON/OFF switch to OFF.

7. For some DVD disc with Title or Chapter menu, press "MENU" button to enter menu page, and use to select. Press ENTER to confirm.

Note: Please do not disconnect USB devices or plug out SD/MMC cards while they are working with the unit. Functional failure may occur in case of wrong operations.
Fast forward and fast backward

When playing disc of DVD, MPEG4, 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, MPEG4, CD, user can repeatedly play one chapter, title or all the whole disc.

For DVD disc, press "repeat" button, user can repeat playing one chapter; press it again to repeat playing Title; press it the third time to repeat playing the whole disc.

For MP3 disc, press "repeat" to repeat playing present file; press it again to repeat playing the folder; press it the third time to cancel repeat playing.

Repeat playing of favorite scene

When playing disc of DVD, MPEG4, CD, Mp3, user can repeatedly play a specific section.

During playback, press "A-B" button at a 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.

Angle

During playing DVD disc with multi-angle, press "Angle" button, the followings will be displayed on screen:

Press number buttons to select the angle you desire.

To return to normal playing, please press "Angle". The unit will play the disc in the default angle.

Notice

The function is available only for discs with multi-angle.
Playing JPG file in date disc

1. Place a JPG disc into the tray, the unit will start reading and play.
2. Press “MENU” to browse JPG files.
3. Press ▶️ to select a JPG file and press “ENTER” button to confirm.
4. To rotate the picture counter-clockwise, press “ ”; Press “ ” to rotate the picture clockwise.
5. Press OSD button when viewing pictures, you can select different refresh mode as follows:
   ①. from top to bottom
   ②. from bottom to top
   ③. from left side to right side
   ④. from right side to left side
   ⑤. from left top to right bottom
   ⑥. from right top to left bottom
   ⑦. from left bottom to right top
   ⑧. from right bottom to left top
   ⑨. from horizontal center to both sides
   ⑩. from vertical center to both sides
   ⑪. From top and bottom to center.
   ⑫. From right and left to center.
   ⑬. From four window’s top side to bottom side.
   ⑭. From four window’s left side to right side.
   ⑮. From 4 edges to center.

Zoom in/out

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

When playing disc of DVD, user can zoom in/out the image.
During playback, press Zoom button, the image will be enlarged; press it again the image will be enlarged again; press it fourth time the image will zoom out, press it repeatedly and the image will return to normal status.

When the image is enlarged, user can press [ ◀️ ◀️ ] to move the image.

Playing MP3 files in date disc

1. Place MP3 disc into the disc door Press “ ” or “ENTER” button to choose a MP3 file; Press “ ” or “ENTER” button to play the file selected.
After Enter the SD/MMC or USB, the system will show Main Menu which includes 4 Function ICONS. You can select them by "<< >>" and press "ENTER" key to confirm.

In the Browser Mode, the system will show the list of file and folder. "<< >>", "ENTER": select and play. "<< >>": Enter the folder. "<< >>": Quit the folder.
Note: if you want to return to the Main Menu, first, the system must be in List of file and folder status, and you can press "RETURN" KEY to return to the Main Menu.


Note: Media cards formatted in exFAT file system not supported.
When playing JPEG:
1. To rotate the picture counter-clockwise, press “ ”; Press “ ” to rotate the picture clockwise.
2. Press OSD button when viewing pictures, you can select different refresh mode as follows:
   1. from top to bottom
   2. from bottom to top
   3. from leftside to right side
   4. from right side to left side
   5. from left top to right bottom
   6. from right top to left bottom
   7. from left bottom to right top
   8. from right bottom to left top
   9. from horizental center to both sides
   10. from vertical center to both sides
   11. from top and bottom to center.
   12. from right and left to center.
   13. from four window's top side to bottom side.
   14. from four window's left side to right side.
   15. from 4 edges to center.
3. During viewing files, " " may appear when pressing "Angle" or "Subtitle" or "Audio" or "A-B" or "Title" etc; in this situation these options are unavailable to operate.
4. When viewing JPEG files, press " " and "RETURN" key, pictures will be displayed in thumbnail mode, press " " or "ENTER" button to select one picture to view.

**Music mode**

In the Music Mode, the system will show the list of music file, like Mp3 and so on.
Press “ ”, “ ”, "ENTER" Key; Select and Play.

**Movie mode**

In the Movie Mode, the system will show the list of movie file, like AVI and so on.
Press " " or " " to select the function button when in "stop" status.

**CD RIPPING**

During playing the CD/HDCD disc, you can enter CD Ripping function. By pressing subtitle button, DVD player will be able to change the CD format into MP3 format, and then store it in the USB.

**Notes:**
- If you want to return the Main Menu, you can Press "Return" key in the thumbnail mode.

**Music mode**

In the Music Mode, the system will show the list of music file, like Mp3 and so on.
Press “ ”, “ ”, “ ”, “ ”, "ENTER" Key; Select and play.
Press " " to fast forward/ backward MP3 during playing.
Press " " to select the function button when in "stop" status.

**Movie mode**

In the Movie Mode, the system will show the list of movie file, like AVI and so on.

- **Speed:** In this item, you can set the rip speed: Normal or Fast.
- **Bitrate:** In this item, you can set the bitrate. It has 6 choices, 96 Kbps, 112 Kbps, 128Kbps, 196Kbps, 256Kbps and 320 Kbps.
- **Create ID3:** In this item, you can create ID3 when playing CD text.
- **Device:** This item indicates whether USB is connected with DVD player.
- **Exit:** Exit to the previous menu.
- **Select all:** Select all the files in the disc for conversion and storage.
- **Select none:** Remove all the files in the disc.
- **Start:** Move the cursor to the item and press Enter button, the conversion begins.
During the changing, you can select **CANCEL** to stop the changing.

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**System Setup**

Press "Setup" button, the main menu will be displayed on the screen.
In the General Setup Page, Press " воспроизведение" button to highlight this item.
Press ENTER button to access.
Press " воспроизведение" 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 is English.
**Video Setup Page**

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

**Set the Video Quality of AV OUT**

**Set the Video Quality of PANEL**

**Preference Page**

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

Note:
☆ The audio language depend on the material on each disc.
☆ User can also change the audio language during playback by pressing the Audio button.
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 (\bigcirc) 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>

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

Specification

Compatible disc: DVD/CD/MP3/MPEG4
Signal system: PAL/NTSC
Panel size: 9 inch
Picture resolution: 640x234 (RGB)
Frequency response: 20 Hz to 20 kHz
Video output: 1 Vp-p/75 Ohm, unbalanced
Audio output: 1.4 Vrms/10kOhm
Audio S/N: Better than 80 dB
Dynamic range: Better than 85 dB
USB: support USB 1.1
Laser: Semiconductor Laser, Wave Length: 650 nm/795 nm
Power source: DC 9-12 V
Power consumption: 10 W
Operating temperature: 0~40°C
Weight: 0.89 kg
Dimensions (W x D x H): 240 x 184 x 40.5 mm
Battery Type: Li Polymer

Rechargeable battery use
The unit utilizes 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 3H each time, fully recharged battery can last about 2 hours with earphone on.

Precautions related to Battery Recharge
The battery can be only recharged when turning power to 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 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.