SYLVANIA

SDVD9020B

USER'S MANUAL

Table Of Contents

Safety Precaution

Thank you for choosing our portable DVD player.
The unit applies the latest state of art electronics and is designed for use at home, in hotels and in offices etc for relaxation. The compact size makes carrying easier as well as installation. Please read the manual carefully prior to use and keep it well for later consultation.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

The light flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operation and servicing instructions in the literature accompanying the appliance.

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.

**Energy Verified
Rendement
Énergétique Vérifié**

Package

DVD Player	1
Remote Control with battery	1
Audio/Video Cable	1
AC/DC Power Adapter	1
Cigarette Lighter Adapter	1
User Manual	1
Earphone	1

Main Features

- High brightness color 9" LCD screen
- Compatible with disc of DVD, VCD, 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
- Zoom in/out function

Swiveling LCD Screen

You can swivel the LCD screen of this player clockwise a maximum of 180°
for use.
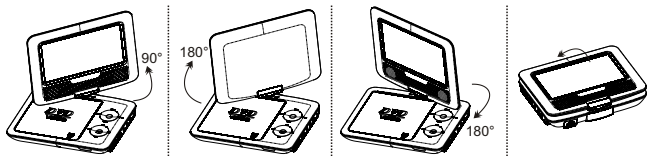
Main Unit Controls
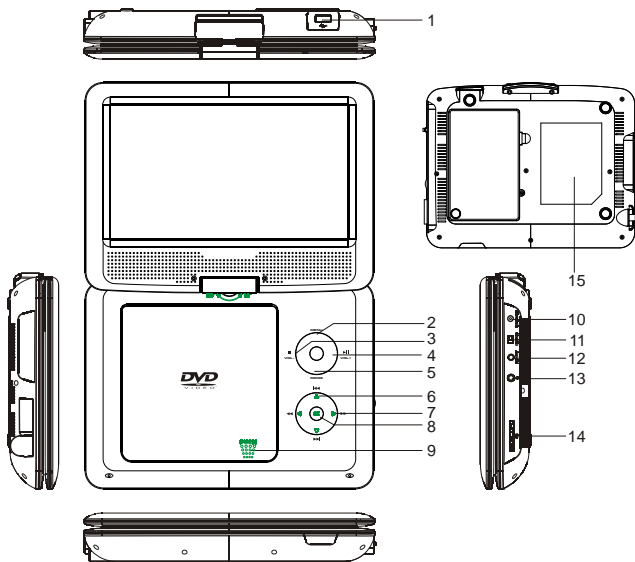
1. USB Port
2. MENU button
3. STOP ■ / VOL-
   (press shortly to stop, press
   longly to reduce volume.)
4. Play/Pause ▶ll / VOL+
   (press shortly to play /pause,
   press longly to add volume.)
5. MODE button

6. ◄◄ ▶▶l /▲▼ button
7. ◄◄ ▶▶ / ◄► button
8. OK button
9. Open knob
10. DC IN 9-12V
11. Power ON/OFF switch
12. AV OUT
13. Earphone jack
14. SD card slot
15. Rating label position

System Connection

Powering And Installation

Plug one end of the AC/DC power adaptor into the DC IN9-12V jack on the right of the machine, then plug the other end into the AC power receptacle. Please refer to the following illustration.
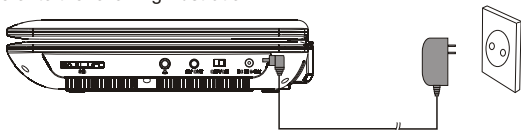
If using car cigarette lighter adaptor to connect to the power: Plug one end of the cigarette lighter adaptor into the DC IN 9-12V jack on the unit, plug the other end into the car cigarette lighter socket. See illustration below.
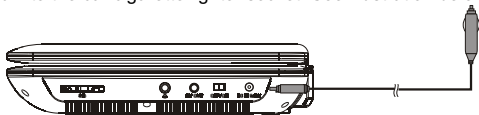
Note：
1. Car cigarette lighter adaptor is available to use only when the car cigarette lighter with DC 12V negative grounding.
2. The mains plug is used as the disconnect device, the disconnect device should remain readily operable.

Using SD/MMC card
Upon using an SD or MMC card, insert it into the corresponding slot flatly with label side upward until you hear a click.
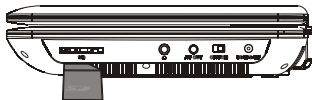
Using USB
Upon using an USB, insert it into the USB slot directly.
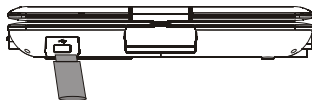
Connecting With External Speaker
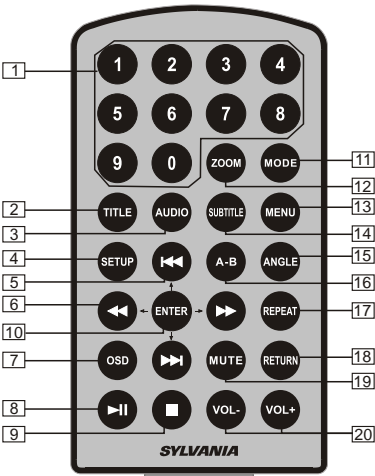
The unit can be connected with external speaker. Please see the following illustration.

AV CABLE

Not supplied

VIDEO IN

AUDIO IN

TV

AMPLIFIER

Left front speaker

Center speaker

Right front speaker

SUBWOOFER

Left rear speaker

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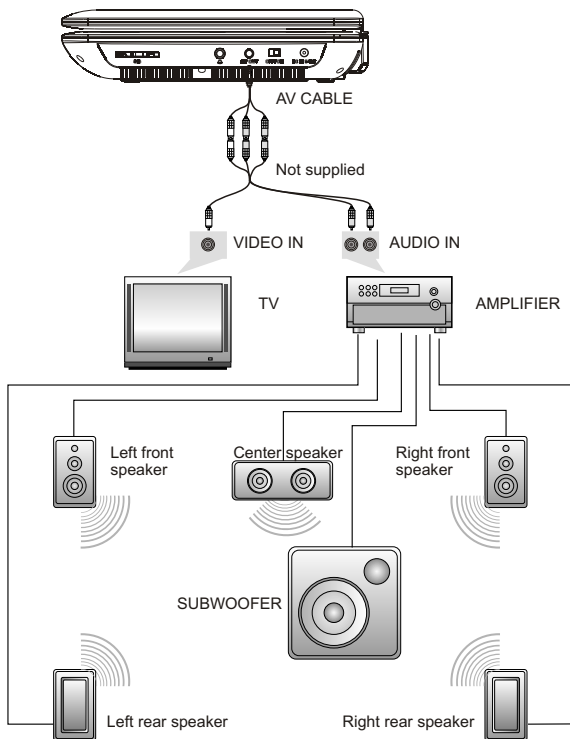
Note:
There is no 5.1 channel in the unit, however, after connecting to APM it is available to output audio in 5.1 channel.

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. ▶II Play / pause
9. ■ STOP (Press once to stop playback, then press ▶II to resume playback from the point where you stopped; press stop button twice to stop playback completely.)
10. ENTER (To confirm)
11. MODE (To select the source refer to P17)
12. ZOOM(To zoom in the image during the playback)
13. MENU (To enter or exit menu root)
14. SUBTITLE (To select subtitle language when playing DVD disc)
15. ANGLE (To change viewing angle when playing disc with multi-angle)
16. A-B (Repeat a specific portion from point A to B, press it again to cancel repeat playing)
17. REPEAT (To repeat playing title, chapter or track)
18. RETURN (To return to the main menu)
19. MUTE (To turn to mute)
20. VOL +/- (To adjust the volume)

The Use Of Remote Control

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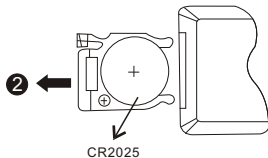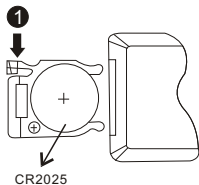
When using remote control, make sure the infrared window is pointed to infrared receiving window of the machine. The distance between machine and remote control must be within 3 metres. Please refer to the following illustration.
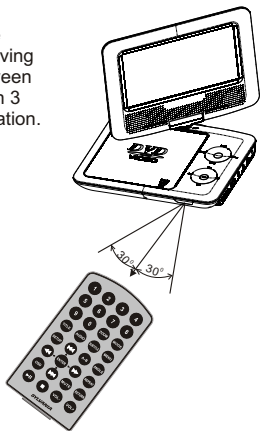
Notice

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, SVCD, VCD, CD, MP3.

1. In the Source Mode, you can press "◄◄", "►►", to select and "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 ■ to once to stop playback; then press ►II to resume playback from the point where you stoped; press ■ twice to stop playback completely).
5. During playback, press ►II 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 ◄◄ ►► I◄◄ ►►I 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.
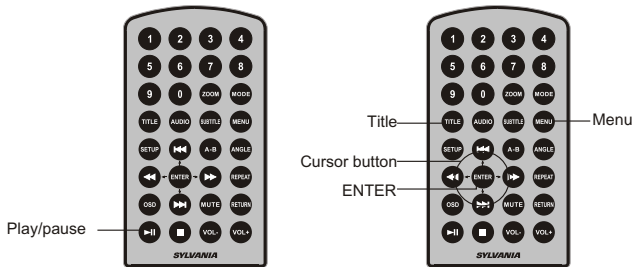
Fast Forward And Fast Backward

$$\boxed{DVD} \quad \boxed{MPEG4} \quad \boxed{SVCD} \quad \boxed{VCD} \quad \boxed{CD}$$

When playing disc of DVD, MPEG4, 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.

```
┌─────┐   ┌──────┐   ┌──────┐
│  ►  │ → │►► 2X │ → │►► 4X │
└─────┘   └──────┘   └──────┘
   ▲                     │
   │                     ▼
┌──────┐  ┌───────┐  ┌──────┐
│►►32X │← │►► 16X │← │►► 8X │
└──────┘  └───────┘  └──────┘
```
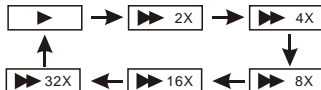
2. Press ◄◄, the unit will search backward.
   Press it repeatedly, the unit will play at
   2, 4, 8, 16, 32 times of speed.

```
┌─────┐   ┌──────┐   ┌──────┐
│  ►  │ → │◄◄ 2X │ → │◄◄ 4X │
└─────┘   └──────┘   └──────┘
   ▲                     │
   │                     ▼
┌──────┐  ┌───────┐  ┌──────┐
│◄◄32X │← │◄◄16X  │← │◄◄ 8X │
└──────┘  └───────┘  └──────┘
```
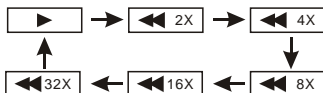
Search forward

Search backward

Repeat Playing

$$\boxed{DVD} \quad \boxed{MPEG4} \quad \boxed{SVCD} \quad \boxed{VCD} \quad \boxed{CD}$$

When playing disc of DVD, MPEG4, SVCD, VCD, CD, user can repeat playing 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.

```
┌─────────────┐   ┌─────────┐   ┌───────┐
│  ⊙ Chapter  │→ │ ⊙ Title │→ │ ⊙ All │→  Repeat off
└─────────────┘   └─────────┘   └───────┘
```

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 one │→ │ Repeat folder │→  Repeat off
└────────────┘   └───────────────┘
```

Repeat Playing Of Favorite Scene

When playing disc of DVD, MPEG4, SVCD, VCD, 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.

Number

A-B
Angle
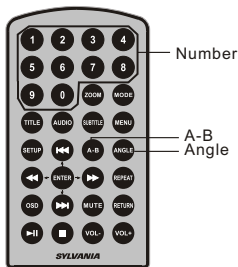
Select Angle

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.

Note

The function is available only for discs with multi-angle.

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.

| 100% |
| 125% |
| 150% |
| 200% |
| 75% |
| 50% |
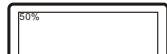
When playing disc of DVD, VCD user can zoom in/out the image.
During playback, press Zoom button,the image will be enlarged; press it again the image will be enlarged again; press it fourth time the image will zoom out, press it repeatedly and the image will return to normal status.

When the image is enlarged, user can press I◄◄ ►►I to move the image.

Zoom in

| ↗ 2X |
| ↗ 3X |
| ↗ 4X |
| ↗ ½ |
| ↗ ⅓ |
| ↗ ¼ |

12

Playing JPEG File In Data Disc

1. Place a JPEG disc into the tray, the unit will start reading and play.
2. Press "MENU" to browse JPEG files.
3. 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
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.
6. 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.
7. When viewing JPEG files, press " ■ ", pictures will be displayed in
   thumbnail mode, press ◄◄ ►► |◄◄ ►►|or "ENTER" button to select one
   picture to view.

Playing MP3 Files In Data 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.


```
00: 36 03: 43
Dir: 001    ...........||||||     ..||||...||||
```
📁 \Ctyy\

📁 ......
🎵 TRACK01
🎵 TRACK02
🎵 TRACK03
🎵 TRACK04
🎵 TRACK05
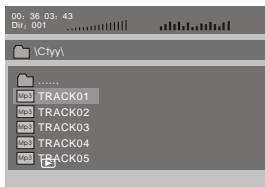
SD/MMC/USB Main Menu
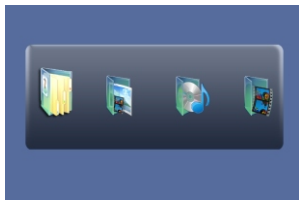
After Enter the SD/MMC or USB, the system will show Main Menu which includes 4 Function ICONS. You can select them by "◄◄ ►►" and press "ENTER" key to confirm.

Browser Mode
Detail explanation please refer to P15

Photo Mode
Detail explanation please refer to P15-16

Music Mode
Detail explanation please refer to P17

Movie Mode
Detail explanation please refer to P17

Note: Media cards formatted in exFAT file system not supported.

Browser Mode

In the Browser Mode ,the system will show the list of file and folder.
"⏮", "⏭", "ENTER" key:
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.

Photo Mode
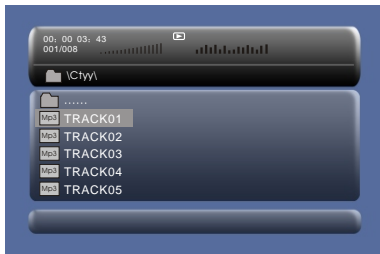
Slide Show   Menu   ◀ Prev Next ▶
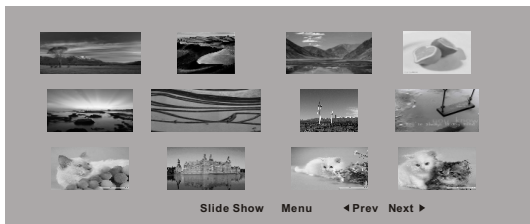
In the Photo Mode, the System will show the thumbnail Mode first.
"◀◀", "▶▶", "⏮", "⏭", "ENTER": select and play.
Slide Show : play the JPEG
Menu : Enter the Help Menu.
Prev : Page Up.
Next : Page Down.

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 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.

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 JPG files, press " ■ " or "RETURN" key , pictures will be displayed in thumbnail mode, press ◄◄ ►► I◄◄ ►►I or "ENTER" button to select one picture to view.

Note: If 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", select and play.
Press "◀◀ / ▶▶" to fastward/ backward MP3 during playing.
Press "◀◀ / ▶▶" to select the bottom function when in "stop" status.
Page-: Page Up.
▶: Play
Page+: Page Down

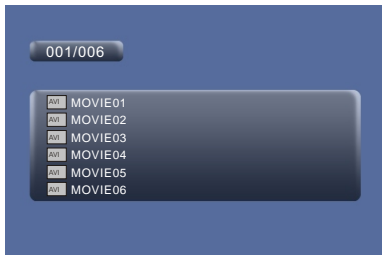**Note**: Press "Return" Key to Return to the Main Menu

Movie Mode

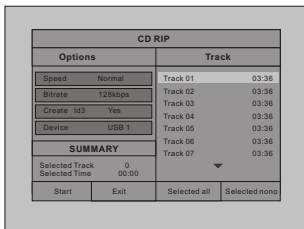In the Movie Mode, the system will show the list of Movie file, like AVI and so on.
"⏮", "⏭", "ENTER" Key : Select and Play.

When playing movie you can press "MENU" and "Return" Key to back to the list of movie file status. And if you want to Return to the Main Menu, Please Press "Return" key in list of Movie file 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.

CD RIP			
Options		**Track**	
Speed	Normal	Track 01	03:36
Bitrate	128kbps	Track 02	03:36
Create Id3	Yes	Track 03	03:36
Device	USB 1	Track 04	03:36
		Track 05	03:36
SUMMARY		Track 06	03:36
		Track 07	03:36
Selected Track	0	▼	
Selected Time	00:00		
Start	Exit	Selected all	Selected nono

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, 112Kbps,128Kbps, 196Kbps,256Kbps and 320 Kbps.
Create ID3: In this item, you can create ID3.
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 changing and storing.
Select none: Remove all the files in the disc.
Start: Move the cursor to the item and press **Enter** button, the changing begins.

CD RIP	
Ripping	**Selected track**
Track Progress	
	Track 01 9%
Total Progress	
Cancel	
SUMMARY	
Now ripping	
Track 01/01	
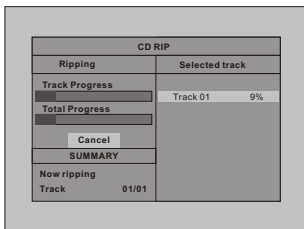
During the changing, you can select **CANCEL** to stop the changing.

System Setup
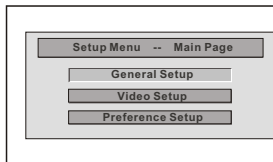
Setup Menu -- Main Page General Setup Video Setup Preference Setup	Press "Setup" button, the main menu will be displayed on the screen In the General Setup Page, Press ▶▶ button to highlight this item. Press ENTER button to access. Press I◀◀ ▶▶I button to select the setting. Press ENTER button to confirm your selection. Press ◀◀ button to exit.

General Setup Page

General Setup	
TV Display	**Wide** **Normal/PS**
Angle Mark	**ON** **Normal/LB**
OSD Lang	**ENG** **Wide**
Screen Saver	**ON**
▲ ▼ :Move　◄ :Return　► :Entry	

TV display:
Enter this option, user can set screen display format (Nomal/PS, Nomal/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.

General Setup	
TV Display	**Wide**
Angle Mark	**ON** **On**
OSD Lang	**ENG** **Off**
Screen Saver	**ON**
▲ ▼ :Move　◄ :Return　► :Entry	

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

The default is: ON.

General Setup	
TV Display	**Wide**
Angle Mark	**ON**
OSD Lang	**ENG** **English**
Screen Saver	**ON** **French**
	German
	Italian
▲ ▼ :Move　◄ :Return　► :Entry	

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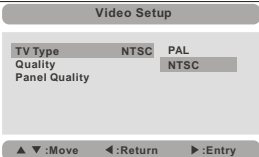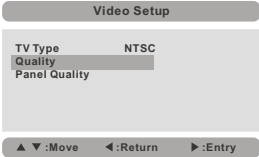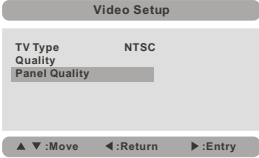
The default: English.

General Setup	
TV Display	**Wide**
Angle Mark	**ON**
OSD Lang	**ENG**
Screen Saver	**ON** **On**
	Off
▲ ▼ :Move　◄ :Return　► :Entry	

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

The default is ON.

Video Setup Page

Video Setup TV Type NTSC PAL Quality NTSC Panel Quality ▲ ▼ :Move ◄ :Return ► :Entry	**TV Type**: Enter this option to select TV type (PAL, NTSC) The default is NTSC.
Video Setup TV Type NTSC Quality Panel Quality ▲ ▼ :Move ◄ :Return ► :Entry	Set the Video Quality of AV OUT
Video Setup TV Type NTSC Quality Panel Quality ▲ ▼ :Move ◄ :Return ► :Entry	Set the Video Quality of PANEL

Preference Page

Preference Setup
 	
Audio   ENG   English
Subtitle   Off   French
Disc Menu   ENG   German
Parental   Italian
Default
 	
▲ ▼ :Move   ◄ :Return   ► :Entry
	Audio:
	Enter this option,user can select 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
	   durin g play back by pressing theAudio button.

Preference Setup Audio ENG English Subtitle Off French Disc Menu ENG German Parental Italian Default Off ▲ ▼ :Move ◄ :Return ► :Entry	**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 press the SUBTITLE button.
Preference Setup Audio ENG Subtitle Off Disc Menu ENG English Parental French Default German Italian ▲ ▼ :Move ◄ :Return ► :Entry	**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
 	
Audio   ENG   1 KID SAFE
Subtitle   Off   2 G
Disc Menu   ENG   3 PG
Parental   4 PG 13
Default   5 PGR
                   6 R
                   7 NC 17
                   8 ADULT
▲ ▼ :Move   ◄ :Return   ► :Entry
	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 is ADULT.
	The default password:8888.

Preference Setup Audio ENG Subtitle Off Disc Menu ENG Parental Default Reset ▲ ▼ :Move ◄ :Return ► :Entry	**Default:** Select this item and press "ENTER" button to reset.

Specification

Compatible disc: DVD/VCD/CD/MP3/MPEG4
Signal system: PAL/NTSC
Panel size: 9 inch
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
USB: support USB 1.1
Laser: Semiconductor Laser, Wave Length: 650 nm/795 nm
Power source: DC 9-12V
Power consumption: 10 W
Operating temperature:0~40°C
Weight: 0.87kg
Dimensions (W x D x H): 241 x 178x 43 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 is enough to recharge no longer than 6H each time. Fully recharged battery can last about 5 hours with earphones 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 is 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.

Removal Of Waste Battery
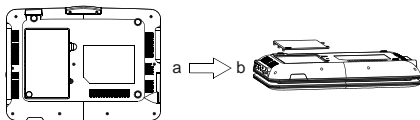
Before to discard EOL unit, please remove the waste battery by below steps:
a. Pull out the screws on the battery cover by the screwdriver to unpack the unit.
b. Remove the battery socket from the board.

Troubleshooting

PROBLEM	SOLUTION
No sound or distorted sound	Make sure the machine is connected properly. Make sure all cables are securely inserted into the appropriate jacks.
Can't advance through a movie	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.
The icon ⊘ appears on screen	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.
Picture is distorted	The disc might be damaged. Try another disc; It is normal for some distortion to appear during forward or reverse scan.
No forward or reverse scan	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.

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