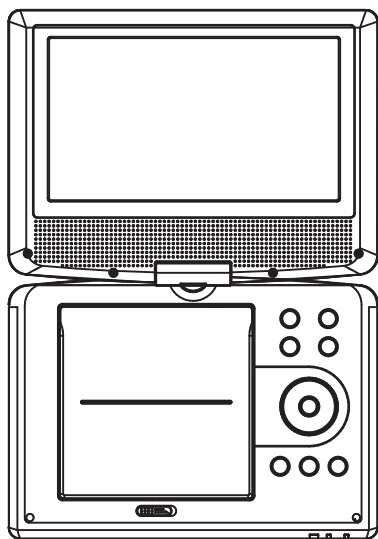
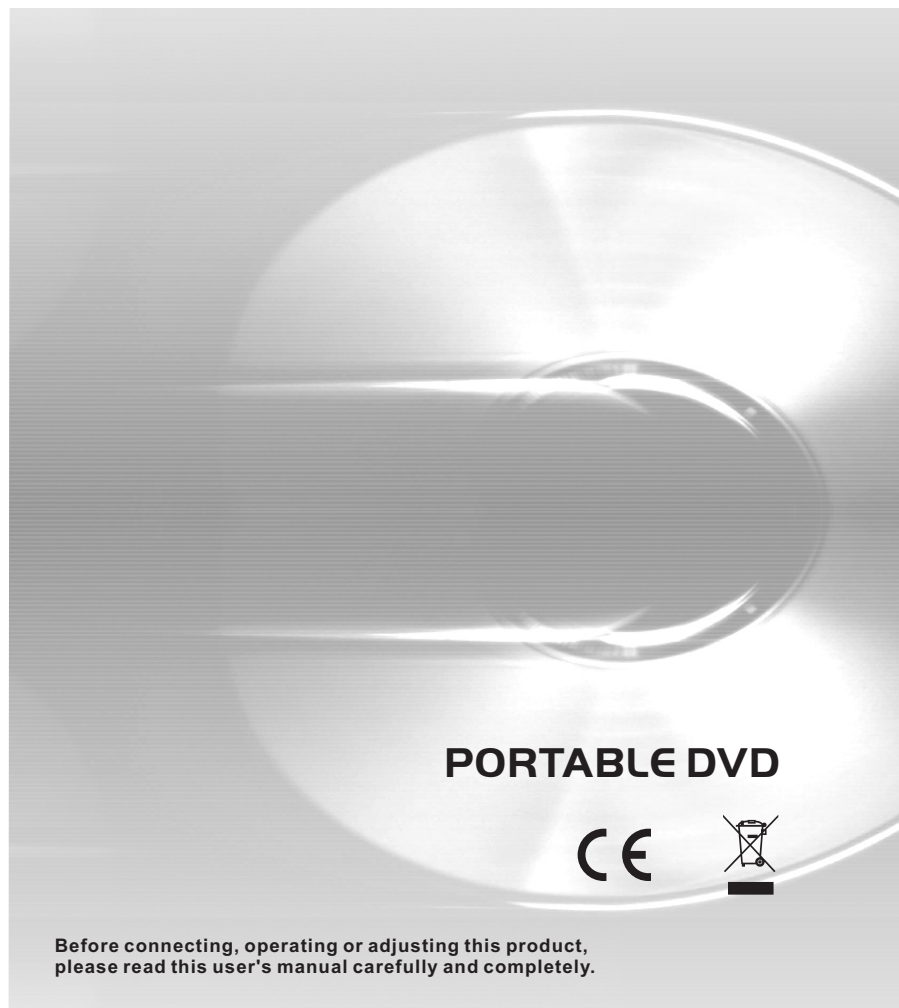


# DENVER<sup>®</sup>



## USER'S MANUAL MT-1002 BLACK



**PORTABLE DVD**



Before connecting, operating or adjusting this product,  
please read this user's manual carefully and completely.

# Table of Contents

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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)

# 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:

- 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.

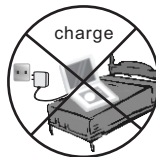
### SERIAL NUMBER:

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. \_\_\_\_\_

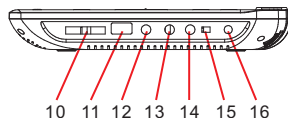
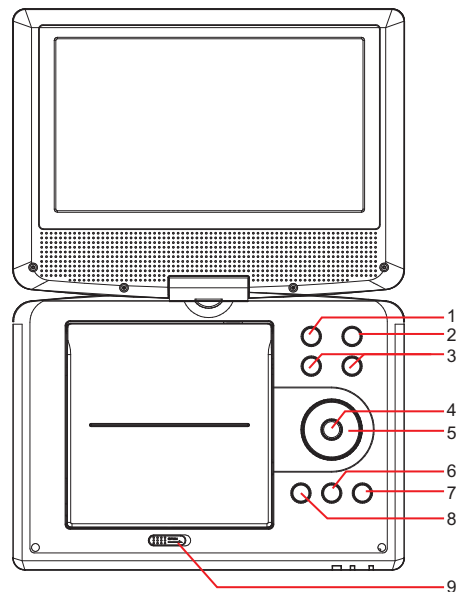
Serial No. \_\_\_\_\_

Date of Purchase \_\_\_\_\_



# Identification of Controls

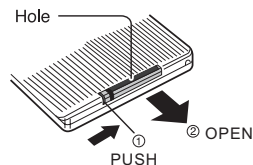
## Main Unit



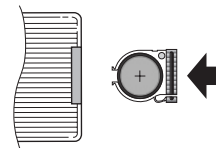
- |                                    |                       |
|------------------------------------|-----------------------|
| 1. MENU                            | 6. ■ STOP             |
| 2. SOURCE                          | 7. SETUP              |
| 3. VOL- / VOL+                     | 8. ►► / ► PAUSE       |
| 4. ENTER                           | 9. OPEN               |
| 5. ►► / ► next / right             | 10. SD/MMC/MS         |
| ◄◄ / ◄ prev / left                 | 11. USB               |
| ► / ► forward / up                 | 12. ♪ Earphone Socket |
| ◄◄ / ▼ backward / down             | 13. AV OUT            |
| short press is up/right/down/left; | 14. COAXIAL           |
| long press is forward/next/        | 15. ON/OFF            |
| backward/prev.                     | 16. DC IN 9-12V       |

## 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 -

Adjust VOLUME.

### 6.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 Repeat one/Repeat folder

play mode on a disc.

### 7.A B

To repeat a segment: press AB once to set the starting point for repeat segment, press it again to set an end point, and the player will repeat the segment from the start to the end point.

### 8.PROGRAM

**DVD** **VCD** **CD** **MP3** : 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 PLAY option. TO resume normal playback, press PROGRAM and select CLEAR option on the program menu.

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

# Identification of Controls

## Remote control unit

### 9. SOURCE

DVD/CARD/USB.

### 10. TITLE

Return to DVD title menu.

### 11. OSD

Select OSD language.

### 12. 0-9 NUMBER BUTTON

Selects numbered items in a menu.

### 13. ENTER

Confirms menu selection.

### 14. VOL +

Adjust VOLUME.

### 15. DISPLAY

To display the playtime and status information.

### 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. STEP

Press STEP once to pause playback, From this station, press STEP to advance one video frame.

### 22. ◀◀ BUTTON

Press ◀◀ BUTTON allow skipping back at 5-level speed(X2->X4->X8->X20), press ENTER button return to normal playback.

### 23. ▶▶ BUTTON

Press ▶▶ BUTTON allow skipping ahead at 5-level speed(X2->X4->X8->X20), press ENTER button return to normal playback.

### 24. PBC

PBC on/off switch. Only for VCD, For other discs, the function is invalid.

### 25. MENU

Accesses menu on a DVD disc.

### 26. SEARCH

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

### 27. MUTE

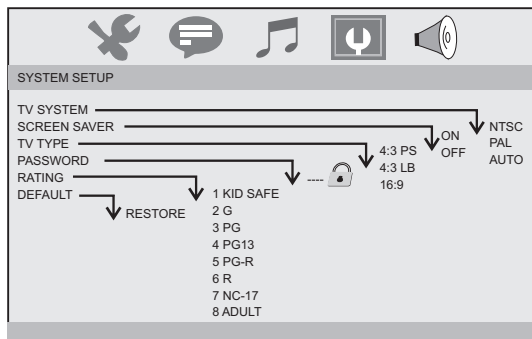
Disable Audio output.

# SETUP Menu Setting

## System 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.

### ● System Setup



### ● TV System

Selecting the color system that corresponds to your TV when AV output. This DVD Player is compatible with both NTSC and PAL. 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.

### ● Screen Saver

This function is used to turn the screen saver on or off.

### ● TV Type

Selects the aspect ratio of the playback picture.

4:3 PS: 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 LB: 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.

### ● Password

Input user password. Default password is 0000.

### ● Rating

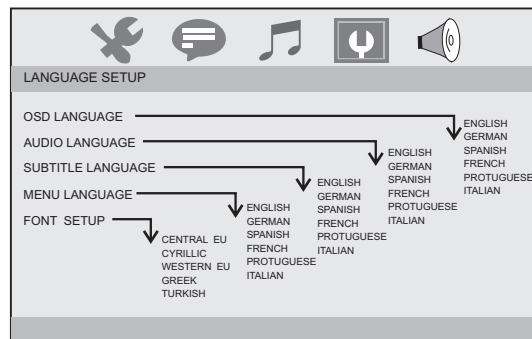
After input correct password, you can change parental level.

### ● Default

Restore the factory setting of setup menu.

## Language Setup Page

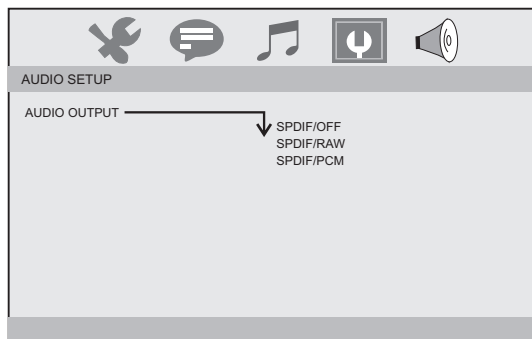
### ● Language setup



- You can select OSD language, and select audio/subtitle/menu language of DVD discs if available. Also you can select font type for mpeg4 subtitle.

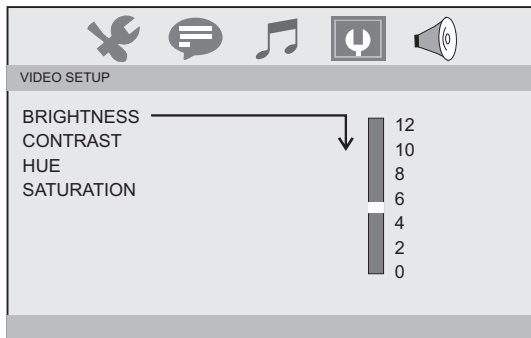
# SETUP Menu Setting

## Audio Setup Page



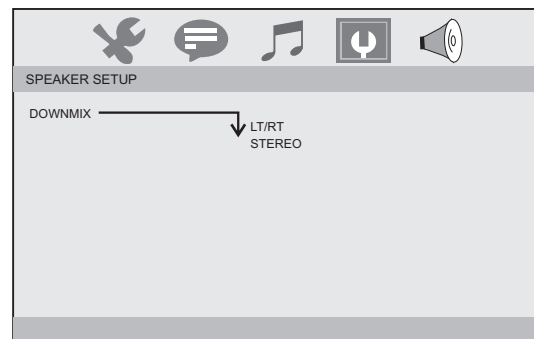
The function is used to select the SPDIF output: SPDIF off, SPDIF/RAW, SPDIF/PCM.

## Video Setup Page



You can change the video setting: brightness, contrast, hue, saturation.

## Speaker Setup



- **Downmix:**  
LT/RT: When playing a 5.1ch DVD disc, the LS/RS/Center channel audio will output through both L and R channel.  
STEREO: When playing a 5.1ch DVD disc, the LS channel audio will output only through L channel, RS channel audio will output only through R channel, Center channel audio will output through both L and R channel.

## Parameters and specifications

## Battery Parameters

### Electronical parameters

Item		Standard requirement
Power requirements		: AC 100-240 V , 50/60 Hz
Dimensions (Approx.)		: 250(L)X191(W)X42(H)MM
Power consumption		: <12W
Weight (Approx.)		: 0.9 kg
Operating humidity		: 5 % to 90 %
Output	VIDEO OUT	: 1 Vp-p (75Ω )
	AUDIO OUT	: 1.4 Vrms (1 KHz, 0 dB)

Battery Specifications:

Output: 7.4V

Charge / Discharge Time:

Standard charge time: 3h ~ 4h

Storage and work circumstances:

1. Storage circumstances	Temperature	Humidity
	6 months	-20°C ~ +45°C 65±20%
	1 week	-20°C ~ +65°C 65±20%
2. Work circumstances	Temperature	Humidity
	Standard charge	0°C ~ +45°C 65±20%
	Standard discharge	-20°C ~ +65°C 65±20%

## 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)

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

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[www.denver-electronics.com](http://www.denver-electronics.com)



Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Please fill the blank with the model number  
of this player for future reference