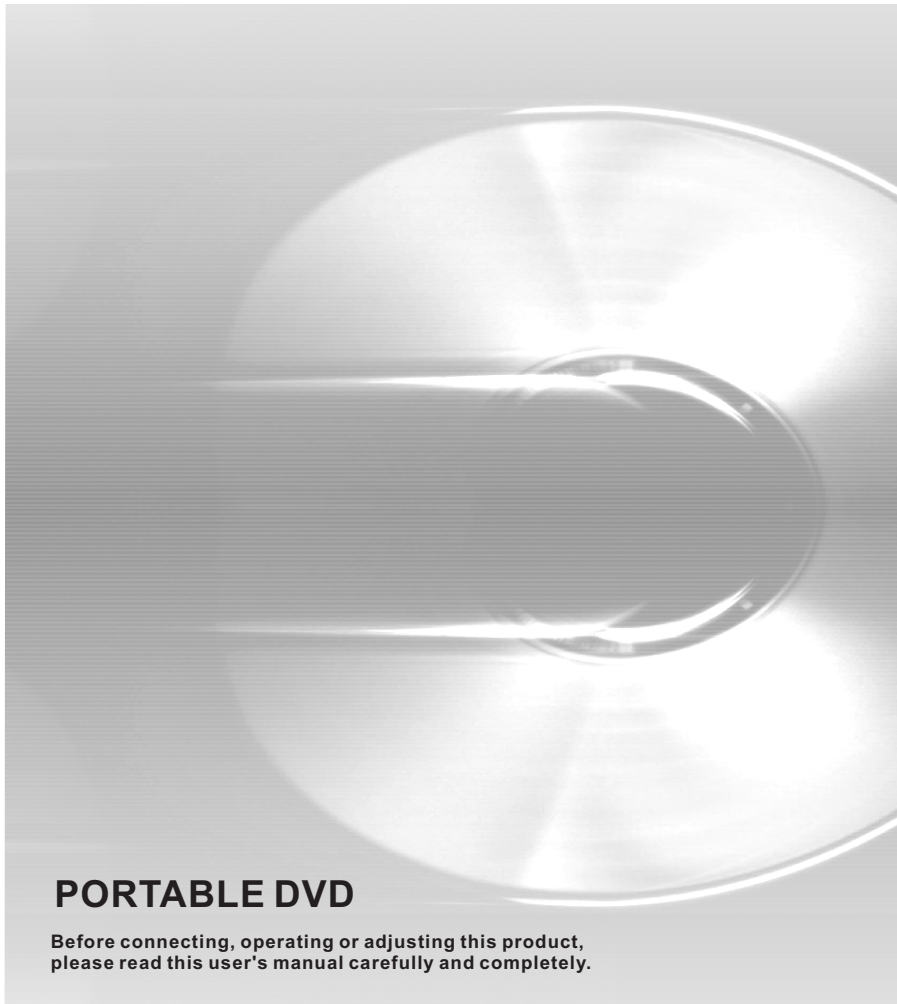


USER'S MANUAL PDB1950



PORTABLE DVD

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

Important Safety Instructions

1.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.

2.Warning: To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.

3.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.

4.Keep the portable DVD away from direct sunlight and heat source such as radiators or stoves.

5.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.

6.Do not place the portable DVD on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.

7.Never place heavy or sharp objects on the LCD panel or frame.

8.Only use the AC adapter included with portable DVD. Using any other adapter will void your warranty.

9.The plug of AC adaptor is used as the disconnect device, the disconnect device shall remain readily operable.

10.Unplug the power from the outlet when the unit is not in use.

11.Attention should be drawn to the environmental aspects of battery disposal.

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

13.WARNNING: The battery (battery or batteries or battery pack) shall not be exposed to excessive heat such as sunshine, fire or the like.

14.WARNNING: Excessive sound pressure from earphones or headphones can cause hearing loss.

15.WARNNING: 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.

16.Caution: Danger of explosion if battery is incorrectly replaced, replaced only with the same or equivalent type (Lithium battery)

● This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



Safety Precautions

WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN

- 1.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.
- 2.Warning: To prevent direct exposure to laser beam, do not open the enclosure. Visible laser radiation when open.
- 3.Warning: Never stare directly into the laser beam.
- 4.Caution: Do not install this product in a confined space such as a book case or similar unit.
- 5.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.
- 6.Warning: when find battery overheat, swell or dour, please stop using battery and contact service centre for getting replacement.
- 7.Warning: do not charging battery on the place of insufficient ventilation such as: mattress, sofa, cushion , soft mat.....
- 8.Warning: we will not take any responsibility if user incorrectly use battery, not following our warning instruction label on the battery case.
- 9.Warning: more than 250mm USB extension cord is prohibited to use for USB port.

N Notes on Copyrights:

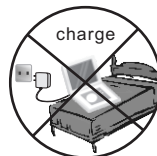
10. It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission.

11. 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:

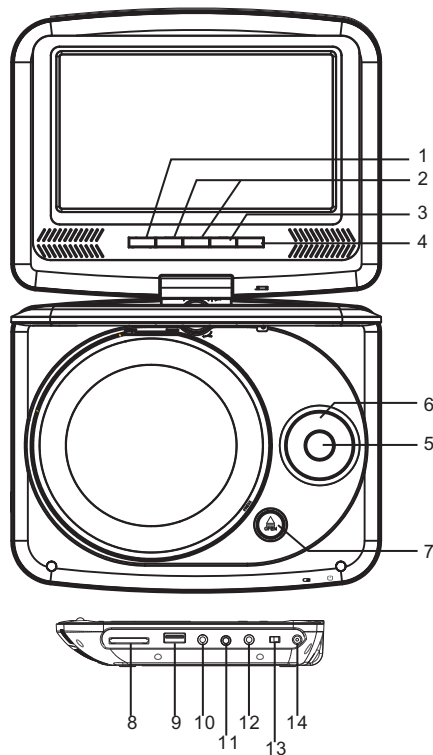
You can find the serial number on the back of the unit. This number is unique to this unit and not available to others. You should record requested information here and retain this guide as a permanent record of your purchase.

Model No. _____
Serial No. _____
Date of Purchase _____



Identification of Controls

Main Unit



1. Remote Sensor
2. VOL- / VOL+
3. ►PLAY/PAUSE
4. SOURCE
5. ENTER
6. ▲/▼/◀/▶ (up/down/right/left)
Select an item in the menu.OK key confirms menu selection.
when playing,VCD,DVD,if available:
right: fast forward
left: fast reverse
up: previous track
down: next track
7. OPEN
8. CARD SLOT
9. USB
10. AV OUT
11. ♫ Earphone Socket
12. COAXIAL
13. ON/OFF
14. DC IN 9-12V

IR headphone



IR headphone battery installation

- 1.Open and remove the battery compartment cover.
- 2.Insert two batteries of type AAA/1.5V, ensure correct polarity (+ and -). Start with the negative pole(-).
- 3.Attach and close the battery compartment cover.

NOTE:If the IR headphone is not used for a prolonged period, remove the batteries in order to prevent battery acid leaking.

Connecting the IR headphone and the unit.

- 1.Press SETUP button and choose the General Setup Page.
- 2.Use direction buttons to select the IR HEADPHONE item.
- 3.Select the IR HEADPHONE item ON.
- 4.Press "ON/OFF" button to power on the IR headphone.
- 5.Then the unit and IR headphone connected.

Wireless Headphones Specifications

HEADPHONES

Transmission system

Carrier frequencies

Distortion

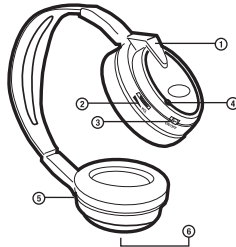
S/N ratio

Power source

Current consumption

Infrared light
2.3 MHz (left channel), 2.8MHz (right channel)
greater than 60 dB
greater than 40 dB
(2) x AAA batteries
25 mA max (during play) / 15mA (muted)

Headphone Controls and Features



- ① ⑤ **IR SENSORS**
- ② **VOLUME CONTROL KNOB**
- ③ **POWER ON/OFF SWITCH**
This button turns the headphone on and off.
In addition, if headphones do not receive any infrared audio signal after a short period of time, they will shut off automatically to conserve battery life.
- ④ **POWER LED**
- ⑥ **BATTERY COVER**
See the section of this manual about battery replacement for more details.

Installing or replacing headphone batteries

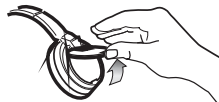
The wireless headphones use (2) AAA batteries (not included), which are located in one of the earphone housings.

To replace the batteries, follow the diagrams below. To conserve battery life, please be sure to turn off the headphones whenever they are not in use, even though they will turn off after a short period of interrupted IR reception. If you expect the headphones to be unused for several days, remove and store the batteries.

Lift battery door release latch.



Lift and remove battery door.

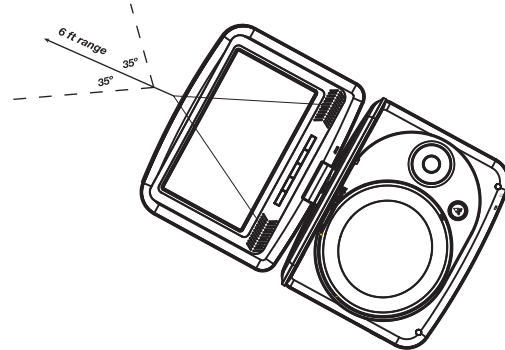


Insert two AAA type batteries (not included). Be sure to note proper polarity when installing the batteries.

Using the headphones with a Portable DVD Player

Portable DVD Player include a wireless infrared transmitter. The transmitter sends a high-quality stereo signal which can be received the wireless infrared headphones.

The infrared signal is emitted from the large dark lens on the front of the display console. Best sound will be obtained if you sit directly in front of the display within about six feet. If you choose to sit to one side of the monitor, you can expect good reception within 35° to the right or left of the display.



Power

DC power input: requires an AC/DC adapter (included)

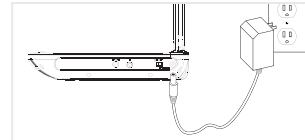
The **Power Indicator** will turn red whenever the portable DVD player is powered on.

Charging the Built-in Battery

1. Plug the included AC/DC power adapter into the **DC Power Input** on the portable DVD player and an AC power outlet.

2. Adjust the **Power** switch to the off position.

The **Charge Indicator** will turn red whenever the built-in rechargeable battery is charging.



Identification of Controls

Remote control unit

1. PLAY/PAUSE (▶||)

Starts playback or pause playback.

2. STOP (■)

Stops playback.

3. Reverse Skip (◀◀)

Go to previous chapter / track or to the beginning.

4. Forward Skip (▶▶)

Go to the next chapter / track.

5. VOL-

6. REPEAT

Repeat chapter, track, title all.

7. A B

Repeat sequence.

8. PROGRAM

Place a track on the program list.

9. SOURCE

DVD, card, USB

10. TITLE

Return to DVD title menu.

11. ◯ MODE

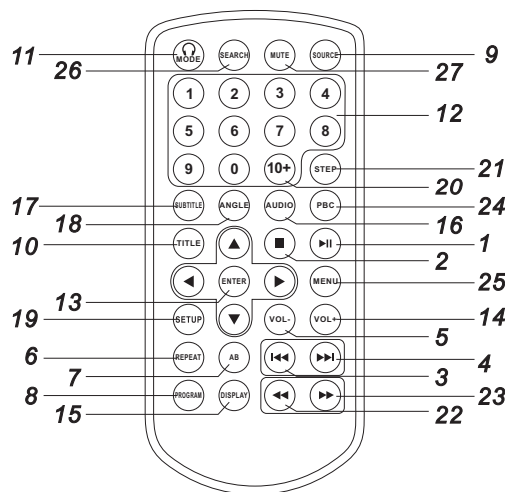
Switch the IR headphone ON/OFF.

12. 0-9 NUMBER BUTTON

Selects numbered items in a menu.

13. ENTER

Confirms menu selection.



14. VOL+

15. DISPLAY

Accesses On-Screen display.

16. AUDIO

Selects an audio language (DVD).

17. SUBTITLE

Selects a subtitle language.

18. ANGLE

Selects a DVD camera angle if available

19. SETUP

Accesses or removes setup menu.

20. 10+ BUTTON

Add 10+ while your selection is more than 10.

21. STEP

Step the motion in DVD mode.

22. ◀◀ BUTTON

Fast backward.

23. ▶▶ BUTTON

Fast forward.

24. PBC

PBC on/off switch.

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

General 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.

The following menu items can be changed:

GENERAL: selects the GENERAL PAGE menu.

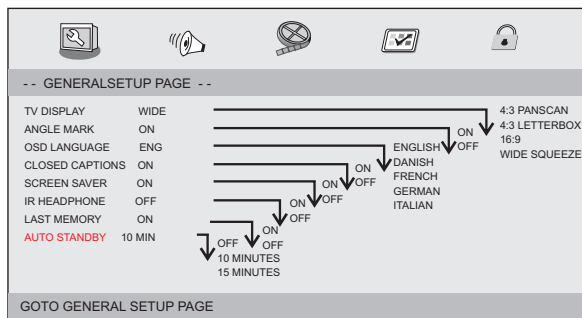
AUDIO: selects the AUDIO PAGE menu.

VIDEO: selects the VIDEO PAGE menu.

PREFERENCE : selects the PREFERENCE PAGE menu.

PASSWORD: selects the PASSWORD PAGE menu.

● General Setup Page



● TV DISPLAY: selects the aspect ratio of the playback picture.

4:3 PANSKAN: 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 LETTERBOX: 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.

Wide Squeeze: Set screen mode to 4:3.

● Angle Mark

Displays current angle setting information on the right hand corner of the TFT screen if available on the disc.

● OSD Language

You can select your own preferred language settings.

● Closed Captions

Closed captions are data that are hidden in the video signal of some discs. Before you select this function, please ensure that the disc contains closed captions information and your TV set also has this function.

● Screen Saver

This function is used to turn the screen saver ON or OFF.

● IR HEADPHONE

This function is used to select the IR headphone ON or OFF

● LAST MEMORY

This function is used to turn the last memory ON or OFF

● AUTO STANDBY

This function is used to select auto standby settings after 10 or 15 minutes. Pls press POWER ON/OFF to re-start the unit.

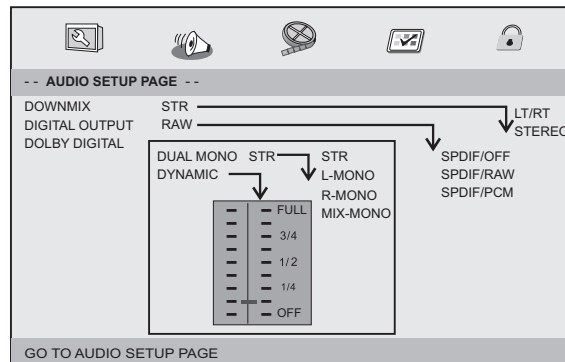
OFF: the auto standby function is disabled, and unit will stay in "on" mode even if no interaction from user.

10 MINUTES: the unit will turn to standby mode after 10 minutes if there is no interaction from user within this period of time.

15 MINUTES: the unit will turn to standby mode after 15 minutes if there is no interaction from user within this period of time.

Audio Setup Page

● Audio Setup Page



SETUP Menu Setting

Audio Setup Page

● Downmix

This options allows you to set the stereo analog output of your DVD Player.

→ **LT/RT** :Select this option if your DVD Player is connected to a Dolby Pro Logic decoder.

→ **Stereo** :Select this option when output delivers sound from only the two front speakers.

● Digital Output

The function is used to select the SPDIF Output:SPDIF Off,SPDIF /RAW,SPDIF/PCM.

→ **SPDIF Off**: Turns off the SPDIF output.

→ **SPDIF/RAW**: If you have connected your DIGITAL AUDIO OUT to a multi-channel decoder/receiver.

→ **SPDIF/PCM**: Only if your receiver is not capable of decoding multi-channel audio.

● Dolby digital

The options included in Dolby Digital Setup are: 'Dual Mono ' and 'Dynamic '.

● Dual Mono

→ **Stereo**:Left mono sound will send output signals to Left speaker and Right mono sound will send output signals to Right speaker.

→ **L-Mono**:Left mono sound will send output signals to Left speaker and Right speaker.

→ **R-Mono**:Right mono sound will send output signals to Left speaker and Right speaker.

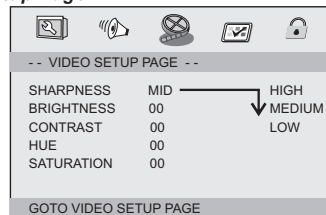
→ **Mix-Mono**:Left and Right mixed mono sound will send output signals to Left and Right speakers.

● Dynamic

Dynamic range compression.

Video Setup Page

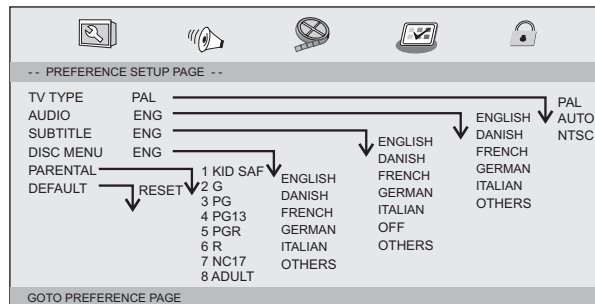
● Video Setup Page



Sharpness,Brightness,Contrast,Hue,Saturation:setting the video quality.

Preference Page

● Preference Page



● TV Type

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

SETUP Menu Setting

Preference Page

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.

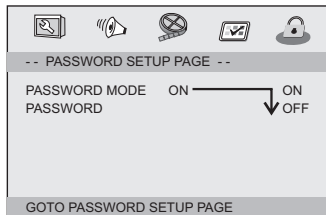
- **Audio**: Selects a language for audio (if available).
- **Subtitle**: Selects a language for subtitle (if available).
- **Disc Menu**: Selects a language for disc menu (if available).
- **Parental**

Some DVDs may have a parental level assigned to the complete disc or to certain scenes on the disc. This feature lets you set a playback limitation level. The rating levels are from 1 to 8 and are country dependent. You can prohibit the playing of certain discs that are not suitable for your children or have certain discs played with alternative scenes.

- **Default**: Back to the factory setting.

Password Setup Page

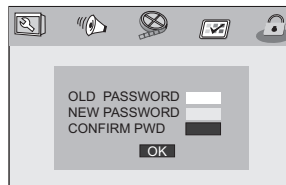
● Password Setup Page



- **Password mode**: Set password mode on/off. If set to off, change parental level will not check password.

Password Setup Page

- **Password**: select the menu password change page.



OLD PASSWORD: Enter the OLD password, (Factory setting is 1369), and the cursor will jump automatically to NEW PASSWORD

NEW PASSWORD: Enter the NEW password. Enter 4 digits from the remote control unit numeric buttons, and the cursor will automatically jump to CONFIRM PASSWORD.

CONFIRM PASSWORD: Confirm the NEW password by entering it again. If the confirmation is incorrect, the cursor will stay in this column. After entering, the correct new password again, the cursor will jump automatically to OK.

OK: When cursor is on this button, press ENTER key to confirm setting.

N Note: If the password has been changed, the parental and disc lock code will also be changed. The default password (1369) is always active even the password has been changed.

Parameters and specifications

Battery Parameters

Battery Specifications:

Output: 7.4V

Charge / Discharge Time :

Standard charge time : 3h ~ 4h

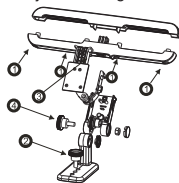
Storage and work circumstances:

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

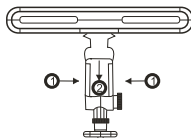
UNIT OVERVIEW

Install Mounting Kit on the car headrest Introduction

- 1.Put the bracket to the knighthead of the car seat and set the 4 screws to fix the bracket.
- 2.Turn the screw to fix the portable dvd player on the salver.
- 3.Set the button tongs into the bracket and cut it fine.
- 4.Turn the screw to adjust the angle of view.



- 1.Press this two buttons to disconnect the bracket.
- 2.For the direction as indicated by the arrow, then draw the tongs.



Electronical parameters

Item		Standard requirement
Power requirements		: AC 100-240 V , 50/60 Hz
Power consumption		: <10W
Operating humidity		: 5 % to 90 %
Output	VIDEO OUT	: 1 Vp-p (75Ω)
	AUDIO OUT	: 1.2 Vrms (1 KHz, 0 dB)

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 80 dB (DVD/CD)

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