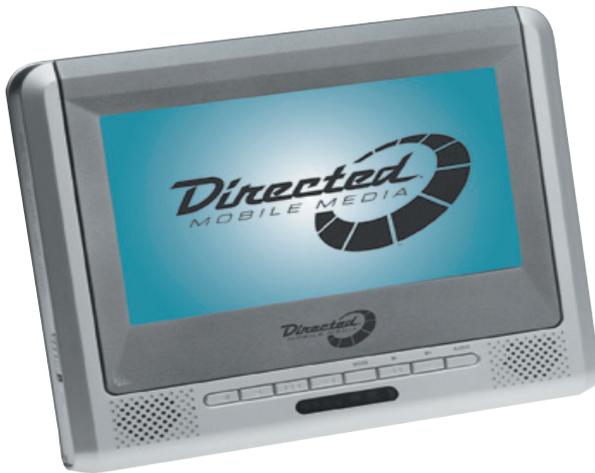




TD700

OWNER'S GUIDE



TD700 7" Tablet DVD Player

© 2006 Directed Electronics, N92700 03-06

LIMITED 90-DAY WARRANTY

This product is sold with a LIMITED 90-day manufacturer's warranty. Directed Electronics ("Directed") promises to the original purchaser that the mobile media product ("Product") will be free from defects in materials and workmanship under normal use and condition for a period of ninety (90) days after the date of purchase. A sales receipt and/or warranty registration card is required to provide proof of date of purchase of the Product.

Product defect occurring within the first 90 days after retail purchase by the end consumer will be repaired or replaced with new or reconditioned part(s), at Directed's sole election. To obtain warranty service, the Product must be returned, postage pre-paid addressed to Directed, along with a legible copy of the receipt and the following information: Consumer's name, telephone number and address, authorized dealer/purchase location name and address and product description. ALL PRODUCTS RECEIVED BY DIRECTED FOR WARRANTY REPAIR WITHOUT PROOF OF PURCHASE WILL BE DENIED. Note: This warranty does not cover labor costs for the removal or reinstallation of the Product. Product must be returned to the following address: ATTN: WARRANTY DEPARTMENT, Directed Electronics, 1 Viper Way, Vista, CA 92081.

This warranty is non-transferable and does not apply to any Product that has been modified or used in a manner contrary to its intended purpose, and does not cover damage to the Product caused by installation or removal of the Product. This warranty is VOID if the product has not been purchased from Directed or an authorized Directed dealer, or if the Product has been damaged by accident, negligence, unreasonable use, negligence, acts of God, neglect, improper service or other causes not arising out of defect in materials or construction. This warranty does not cover the elimination of externally generated static or noise, or the correction of antenna problems or weak television reception, damage to tapes, video games, software, camcorders, discs, speakers, accessories, electrical systems, cosmetic damage or damage due to negligence, misuse, abuse, failure to follow operating instructions, accidental spills or customer applied cleaners, damage due to environmental causes such as floods, airborne fallout, chemicals, salt, hail, windstorms, lightning or extreme temperatures, damage due to accidents, road hazards, fire, theft, loss or vandalism, damage due to improper connection to equipment of another manufacturer, modification of existing equipment, use of a faulty tape cartridge or cleaning, or Product which has been opened or tampered with for any reason or which has been damaged due to alteration or service performed by anyone other than Directed. This warranty is only valid for sale of Product within the United States of America. Product sold outside of the United States of America is sold "AS IS," and shall have NO WARRANTY, express or implied.

THIS LIMITED WARRANTY IS THE ONLY WARRANTY FOR THIS PRODUCT. ALL OTHER WARRANTIES, INCLUDING BUT NOT LIMITED TO EXPRESS WARRANTY, IMPLIED WARRANTY, WARRANTY OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND WARRANTY OF NON-INFRINGEMENT OF INTELLECTUAL PROPERTY ARE EXPRESSLY EXCLUDED TO THE MAXIMUM EXTENT ALLOWED BY LAW, AND DIRECTED NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF THE PRODUCT. DIRECTED HAS ABSOLUTELY NO LIABILITY FOR ANY AND ALL ACTS OF THIRD PARTIES INCLUDING ITS LICENSED DEALERS OR INSTALLERS. IN NO EVENT WILL DIRECTED BE LIABLE FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES (INCLUDING LOSS OF PROFITS). BY PURCHASING THIS PRODUCT, THE CONSUMER AGREES AND CONSENTS THAT ALL DISPUTES BETWEEN THE CONSUMER AND DIRECTED SHALL BE RESOLVED IN ACCORDANCE WITH CALIFORNIA LAWS IN SAN DIEGO COUNTY, CALIFORNIA.

Some states do not allow limitation on how long an implied warranty lasts. In such states, the limitations or exclusions of this Limited Warranty may not apply. Some states do not allow the exclusion or limitation of incidental or consequential damages. In such states, the exclusion or limitation of this Limited Warranty may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights which vary from state to state.

IMPORTANT SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (Including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus 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 apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
16. The shock hazard marking and associated graphical symbol is provided on the bottom panel of unit.
17. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, shall be placed on the apparatus.

PRECAUTIONS

Thank you for purchasing this Portable DVD player. Please read this manual carefully before operating and reserve it for future reference. It will be helpful to you if you encounter any operational problem.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE, DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHALL BE PLACED ON THE APPARATUS. DANGEROUS HIGH VOLTAGES ARE PRESENT INSIDE THE ENCLOSURE. DO NOT OPEN THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

ATTENTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT-IN OUTLET, FULLY INSERT.

LASER: This Digital Video Disc player employs a Laser System. To ensure proper use of this product, please read this owner's manual carefully and retain for future reference. Should the unit require maintenance, contact an authorized service location - see service procedure.

Use of controls, adjustments or the performance of procedures other than those specified may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure.

Visible and invisible laser radiation is exposed when open and interlocks defeated.

DO NOT STARE INTO BEAM

LASER

| | |
|-----------------|----------------------------|
| Type | Semiconductor laser GaAlAs |
| Wave length | 650 nm/780nm |
| Output Power | 5mW |
| Beam divergence | 60degree |

**CLASS 1
LASER PRODUCT**

PRECAUTIONS

CAUTION:

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING:

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION:

Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN

To reduce the risk of electric shock, do not remove cover (Or back). No user serviceable parts inside. Refer servicing to qualified service personnel.



SA 1965

**DANGEROUS
VOLTAGE**

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



SA 1966

INSTRUCTION

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (Servicing) instruction in the literature accompanying the appliance.



CAUTION:

**INVISIBLE LASER RADIATION WHEN OPEN AND
INTERLOCK FAILED OR DEFEATED.
AVOID DIRECT EXPOSURE TO LASER BEAM.**

PRECAUTIONS

MACROVISION: This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

FCC NOTICE: This device complies with part 15 of the FCC Rules. Operation is subject of 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.

DOLBY: Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

DivX: This device incorporates copyright protection technology that is protected by DivX, Inc. DivX, DivX Certified and associated logos are trademarks of DivX, Inc. and used under license.

TABLE OF CONTENTS

| | | |
|--|---|----|
| PRECAUTIONS | PRECAUTIONS..... | 1 |
| TABLE OF CONTENTS | TABLE OF CONTENTS..... | 4 |
| CAUTIONS ON USING THIS PLAYER | CAUTIONS ON USING THIS PLAYER..... | 6 |
| DISCS PLAYABLE | TYPES OF DISCS PLAYABLE ON THIS PLAYER..... | 8 |
| PACKAGE CONTENTS | PACKAGE CONTENTS..... | 9 |
| PARTS AND CONTROLS | FRONT SIDE..... | 10 |
| | RIGHT SIDE..... | 10 |
| | BUTTON DEFINITION..... | 11 |
| | MAIN UNIT REAR SIDE..... | 11 |
| | HOW TO USE STAND..... | 11 |
| | REMOTE CONTROL..... | 12 |
| | KEY DESCRIPTION OF REMOTE CONTROL..... | 13 |
| | NOTES ON USING THE REMOTE CONTROL UNIT..... | 14 |
| | REPLACING THE BATTERY..... | 14 |
| | FITTING HEADREST MOUNT..... | 15 |
| | FITTING PORTABLE DVD PLAYER TO HEADREST MOUNT..... | 15 |
| AUDIO/VIDEO CONNECTIONS | CONNECTING THE PLAYER TO A TV SET..... | 16 |
| | CONNECTING THE ADAPTER TO THE DC IN 12V SOCKET..... | 17 |
| | USING THE EARPHONE..... | 17 |
| CONNECTING THE PLAYER TO OTHER DEVICES | CONNECTING TO A DOLBY DIGITAL / DTS / MPEG DECODER OR AN AMPLIFIER WITH BUILT-IN DECODER..... | 18 |
| | CONNECTING TO A DIGITAL AMPLIFIER THAT IS NOT DOLBY DIGITAL / DTS / MPEG COMPATIBLE..... | 19 |
| | CONNECTING TO ACTIVE SPEAKER SYSTEMS..... | 20 |
| THE A/V IN/OUT FUNCTION | THE A/V IN/OUT FUNCTION..... | 21 |
| BASIC OPERATIONS | TURNING ON THE POWER..... | 22 |
| | TURNING OFF THE POWER..... | 22 |
| | LOADING..... | 23 |
| | REPLACE 6PCS AA BATTERIES..... | 24 |
| | PLAYBACK..... | 25 |
| | STOP PLAYBACK..... | 25 |

TABLE OF CONTENTS

| | | |
|-------------------------|--|-----------|
| | PAUSE PLAYBACK..... | 25 |
| | PLAYING AT FAST SPEED..... | 26 |
| | PLAYBACK IN SLOW MOTION..... | 26 |
| | A-B/REPEAT PLAYBACK..... | 26 |
| | ZOOM FUNCTION..... | 27 |
| | SEARCHING FOR A SPECIFIC SCENE..... | 27 |
| | SELECTING SUBTITLE..... | 27 |
| | CHANGING THE ANGLE..... | 27 |
| | CHANGING THE AUDIO LANGUAGE..... | 27 |
| | PROGRAM PLAYBACK..... | 28 |
| | USING THE ON-SCREEN DISPLAY..... | 29 |
| | PLAYING A MP3 FORMAT DISC AND JPEG CD..... | 29 |
| | PLAYING DivX FILES..... | 30 |
| | USING THE USB PORT..... | 30 |
| | USING THE SD/MS/MS-PRO/MMC CARD SLOT..... | 31 |
| SETUP THE PLAYER | GENERAL STEPS OF SETUP | 32 |
| SYSTEM SETUP | TV SYSTEM..... | 33 |
| | SCREEN SAVER..... | 33 |
| | TV TYPE..... | 34 |
| | PASSWORD..... | 35 |
| | RATING..... | 35 |
| | DEFAULT..... | 35 |
| LANGUAGE SETUP | OSD LANGUAGE..... | 36 |
| | AUDIO LANGUAGE..... | 36 |
| | SUBTITLE LANGUAGE..... | 37 |
| | MENU LANGUAGE..... | 37 |
| AUDIO SETUP | AUDIO OUT..... | 38 |
| | IR HEADPHONE..... | 38 |
| VIDEO SETUP | BRIGHTNESS..... | 39 |
| | CONTRAST..... | 39 |
| | HUE..... | 40 |
| | SATURATION..... | 40 |
| DIGITAL SETUP | OP MODE..... | 41 |
| | DYNAMIC RANGE..... | 41 |
| | DivX VOD..... | 42 |
| OTHERS | SIZE AND PARAMETER..... | 43 |
| | TROUBLE SHOOTING..... | 44 |

CAUTIONS ON USING THIS PLAYER

≡ CAUTIONS ON USING THIS PLAYER ≡

1 DO NOT MOVE THE PLAYER DURING PLAYBACK

During playback, the disc spins at high speed. So do not lift or move the player. Doing so may damage the disc.

2 TRANSPORTING THE PLAYER

Before transporting the player, be sure to remove the disc and turn off the power, then unplug the power cord .

3 PLACE OF INSTALLATION

Select a stable place near the TV or stereo system to which you are going to connect the player.

Do not place the player on top of a TV or color monitor.

Install the player away from cassette decks or other devices which are easily affected by magnetic fields.

4 DO NOT PLACE OBJECTS ON TOP OF THE PLAYER

Do not expose this apparatus to rain, moisture, dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

5 TURN OFF THE POWER WHEN NOT USING THE PLAYER

If the player is connected to your TV but not in use, switch the power off, otherwise it may interfere with your normal TV picture.

Noise problems may also be experienced if used near a radio.

6 SPECIAL NOTE REGARDING USE OF PLAYER IN VEHICLES

- We strongly advise against using the player while driving.
- Most countries and states have laws which prohibit or severely restrict the use of the player in vehicles while driving.
- Do not leave the player or the battery pack in places where the temperature is extremely low (About -10°C or lower) or extremely high (About 60°C or higher), such as inside the passenger cabin or trunk in midsummer. Doing so may warp the outer case.

CAUTIONS ON USING THIS PLAYER

7 WHEN USING WITH CAR POWER CABLE IN CARS

Please turn on the engine and then connect with the car power cable for using.

8 CLEANING THE PLAYER

Normally clean the player with a soft, dry cloth. For tough dirt, apply some neutral detergent diluted in 5 to 6 parts water to a soft cloth, wring out thoroughly.

Wipe off the dirt, then wipe off the player with a dry cloth. Note that alcohol, thinner, benzene, insecticides, etc., may cause the print or coating to peel off.

Also avoid leaving rubber or plastic products in contact with the player for long periods of time, as this may damage the cabinet. When using chemically treated cloths, read the cloth's instructions carefully. Always unplug the power cord from the power outlet before cleaning the player.

9 COPYRIGHTS

Unauthorized duplication, broadcast, public performance or rental of discs is prohibited by law.

PACKAGE CONTENTS

≡PACKAGE CONTENTS≡

After unpacking, first check the contents of your DVD player package as listed below:

Operating manual



Main unit



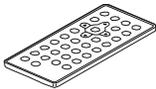
AC / DC adapter



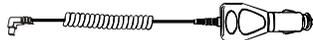
Audio and video cables



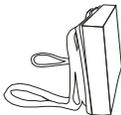
Card-type remote control unit



Car power cable



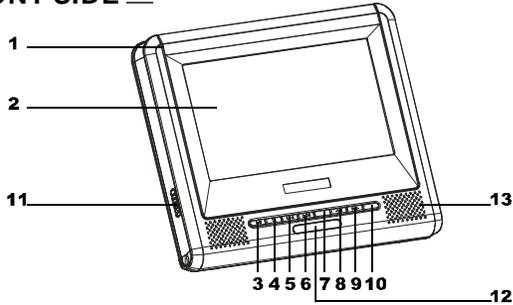
Headrest Mount



NOTES: Actual products' appearance might vary slightly from the pictures shown.

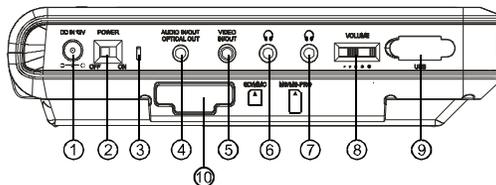
PARES AND CONTROLS

FRONT SIDE



- | | |
|--------------------------|--------------------------------------|
| 1 Disc compartment cover | 7 MODE button |
| 2 TFT Screen | 8 REV button |
| 3 PLAY / PAUSE button | 9 Forward button |
| 4 STOP button | 10 AUDIO button |
| 5 RREVIOUS button | 11 OPEN button (Push to open cover.) |
| 6 NEXT botton | 12 Remote control sensor |
| | 13 Loudspeaker |

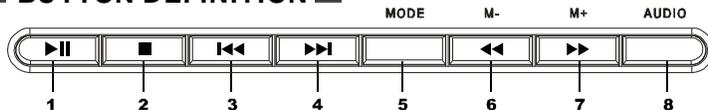
RIGHT SIDE



- | | |
|--------------------------------|-------------------------------------|
| 1 DC IN JACK (DC 12V) | 6 EARPHONE JACK |
| 2 POWER ON / OFF | 7 EARPHONE JACK |
| 3 LED indicator | 8 VOLUME CONTROL |
| 4 AUDIO IN / OUT / OPTICAL OUT | 9 USB port |
| 5 VIDEO IN / OUT | 10 SD / MS / MS-PRO / MMC card slot |

PARES AND CONTROLS

≡ BUTTON DEFINITION ≡

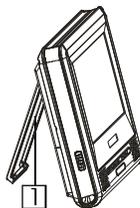


- 1** PLAY / PAUSE button
Press it to play. When pressing during playback, pause mode is set. Press again to resume playback.
- 2** STOP button
Press it to stop playback.
- 3** PREVIOUS button
Press it to locate at the beginning of the previous track or chapter.
- 4** NEXT button
Press it to locate at the beginning of the next track or chapter.
- 5** MODE button
Press it to switch TFT display.
- 6** REV button
Press it during playback to backward the playing speed through X2, X4, X8, X20, X1.
- 7** FWD button
Press it during playback to forward the playing speed through X2, X4, X8, X20, X1.
- 8** AUDIO button
Press it to switch the audio language.

≡ MAIN UNIT REAR SIDE ≡

1 Support

The unit can stand with this device.



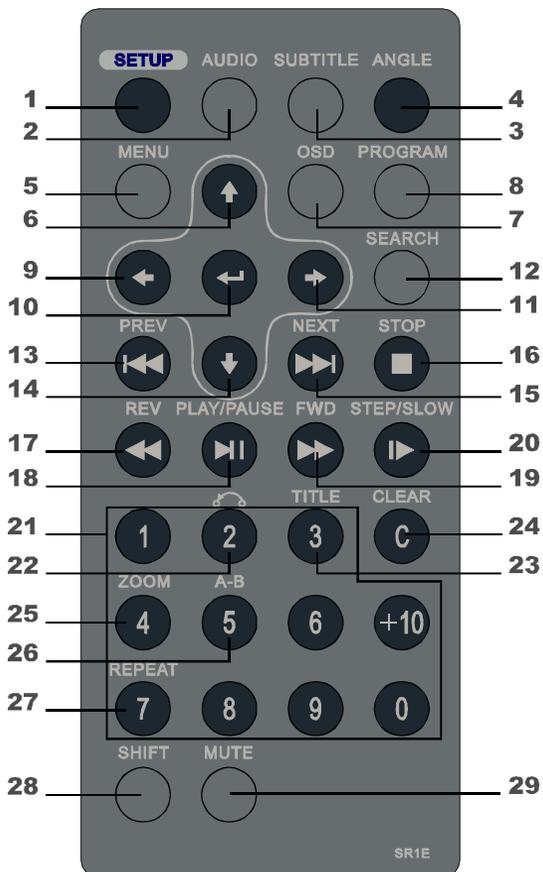
≡ HOW TO USE STAND ≡

- 1** Pull out the support.
- 2** Draw out the support to a proper position.



PARES AND CONTROLS

≡ REMOTE CONTROL ≡



PARES AND CONTROLS

≡ KEY DESCRIPTION OF REMOTE CONTROL ≡

1 SETUP

Press this button to display setup screen when at stop status.

2 AUDIO

Press this button to switch the audio language.

3 SUBTITLE

Press this button to switch the DVD's subtitle language.

4 ANGLE

Press this button to switch angle.

5 MENU

Press this button to display the DVD's menu screen.
While playing VCD disk, press it to switch between menu on or off.

6 (↑)

Move the cursor up.

7 OSD

Press this button to display the disc information.

8 PROGRAM

Program playing order of tracks.

9 (←)

Move the cursor left.

10 ENTER(↵)

Enter the selected item.

11 (→)

Move the cursor right.

12 SEARCH

Locate title/ chapter/ playtime to play.

13 PREV(◀◀)

Jump to previous track.

14 (↓)

Move the cursor down.

15 NEXT(▶▶)

Jump to next track.

16 STOP(■)

Press this button to stop playback.

17 REV(◀◀)

Fast backward key.

18 PLAY/PAUSE (▶||)

Press this button to play or pause playback.

19 FWD(▶▶)

Fast forward key.

20 STEP/SLOW(▶|)

During playing status, press it to switch to SLOW mode while switch to STEP mode at pause status.

21 NUMBER KEYS

Input number.

22 RETURN

Return back to menu screen.
If menu setting is off when playing VCD, the key is invalid.

23 TITLE

Press this button to display the DVD's title.

24 CLEAR

Clear the numbers inputted before.

25 ZOOM

Zoom the picture on screen.

26 A-B REPEAT

Press this button during playback to set two points and play the section between them repeatedly.

PARTS AND CONTROLS

27 REPEAT

For DVDs, use this button to play titles or chapters repeatedly. For CDs, use this button to play tracks or the entire disc repeatedly.

28 SHIFT

Press this button to switch between number & function. (Default:Function)

29 MUTE

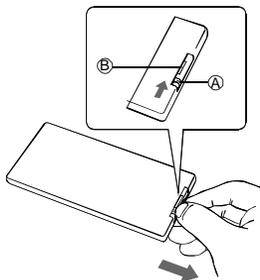
Press this button to mute the player.

≡ NOTES ON USING THE REMOTE CONTROL UNIT ≡

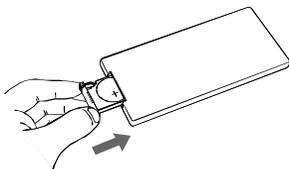
- Do not drop or step on the remote control unit or subject it to shocks.
- Note that the remote control unit may not work if there are obstacles between the remote sensor and itself.
- Do not expose the remote sensor to strong light. Doing so may make operation impossible.
- Use the remote control unit within the specified operating range.

≡ REPLACING THE BATTERY ≡

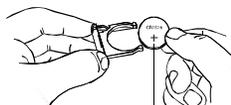
- 1 Insert your finger nails into A and B on the diagram below, press A according to the direction, then pull out the battery holder.



- 3 Fit the battery holder back to its place.



- 2 Remove the old battery, then insert the new battery into the battery holder with the + side facing upwards.



Lithium battery (CR2025)

NOTE:

- To prevent leakage of fluid from the lithium battery, remove the battery when not using the remote control unit for long periods of time (One month or more). If the battery leaks fluid, carefully wipe it out of the battery case, then change to a new lithium battery.
- Caution: The battery may present a risk of fire if mistreated. Do not recharge, disassemble or heat it above 100 °C. Replace battery with the same type.
- Dispose of used battery properly, keep away from children and do not dispose of in fire.

PARES AND CONTROLS

≡ FITTING HEADREST MOUNT ≡

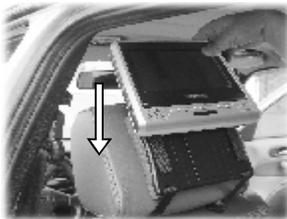
The headrest mount is designed to fit the wide variety of shapes and sizes of the headrests in modern cars. The foam pad allows you to set the angle of the screen and will eliminate vibration when the car is moving.

1. Decide which headrest to use.
2. Then ensure the seat, seatback angle and headrest are positioned to suit the front seat occupant and follow the instructions of car manufacturer.
3. Unfold the ties so the two straps hang from the headrest mount.
4. Hold the headrest mount in the middle of the headrest itself, making sure that the quick release mechanism is at the top. See diagram below. Pass the two top straps over the top of the headrest and down the front surface. See diagrams below. Pass the two bottom straps under the headrest and pull them up to meet the straps at the top. See diagrams below.



≡ FITTING PORTABLE DVD PLAYER TO HEADREST MOUNT ≡

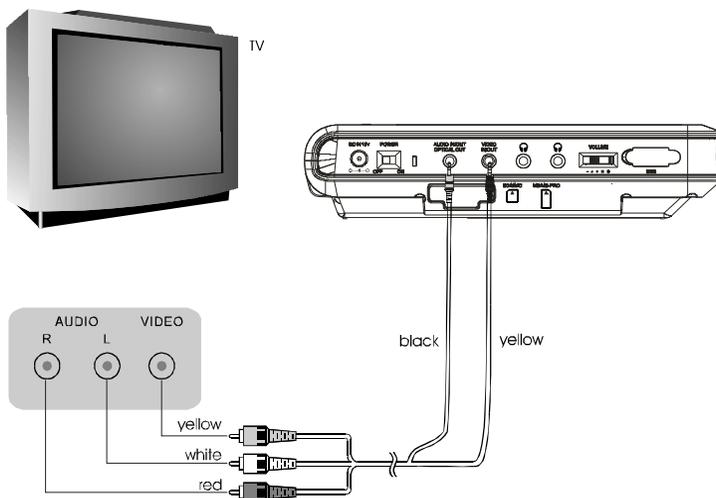
1. These instructions assume the backplate is installed on the rear of the portable DVD player, as introduced above. Holding the portable DVD player the correct way up and by the edges, offer the rear of the screen up to the centre of the headrest mount. See diagram below.



2. Lower the portable DVD player and placing the groove on the backplate of the portable DVD player over the raised slot in the middle of the headrest mount. See relative diagrams. Gently push the screen all the way down until the lock clicks.

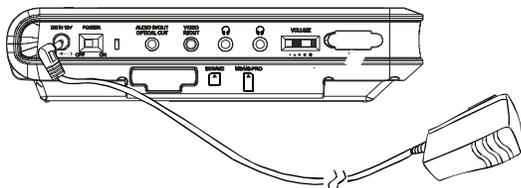
AUDIO / VIDEO CONNECTIONS

≡ CONNECTING THE PLAYER TO A TV SET ≡

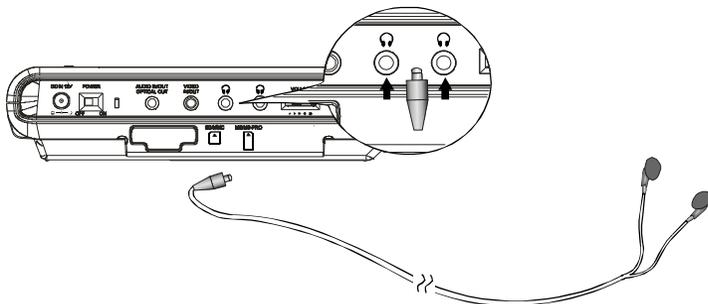


AUDIO / VIDEO CONNECTIONS

≡ CONNECTING THE ADAPTER TO THE DC IN 12V SOCKET ≡



≡ USING THE EARPHONE ≡

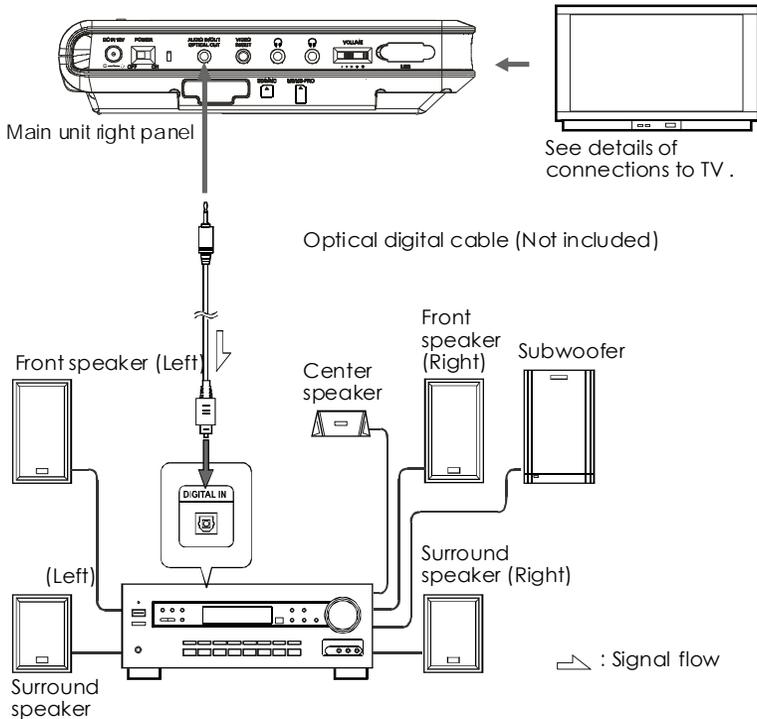


1. Set the volume control to minimum sound level.
2. Connect the plug of earphone to the player's "  " jack.
3. Adjust the volume control to the preferred sound level.

CONNECTING THE PLAYER TO OTHER DEVICES

≡ CONNECTING TO A DOLBY DIGITAL / DTS / MPEG DECODER OR AN AMPLIFIER WITH BUILT-IN DECODER ≡

With this player, you can enjoy powerful Dolby Digital, DTS or MPEG sound. Output the digital signals from the player's digital output to a decoder or amplifier with built-in decoder.



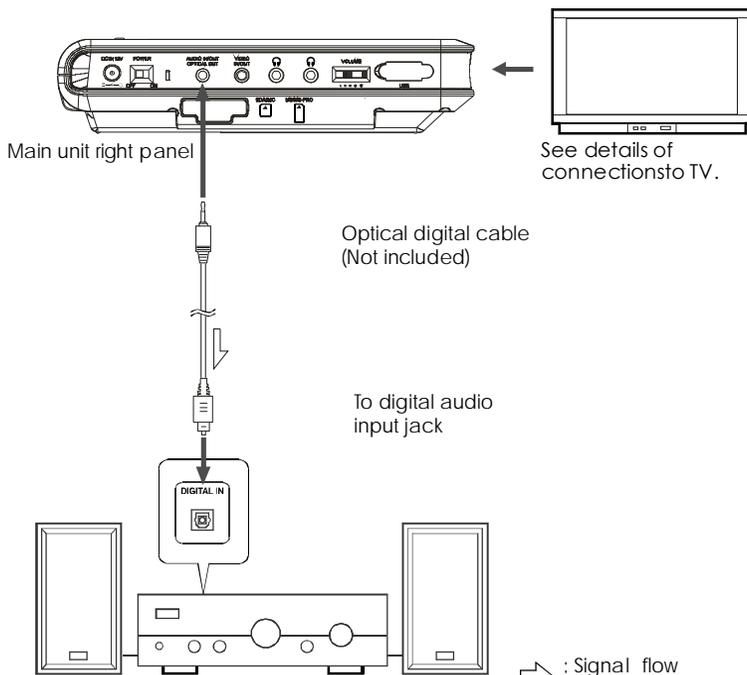
Hint:

For a compatible decoder or amplifier, 5 speakers (Front left/right, center and surround left/right) and a subwoofer are required to enjoy Dolby Digital /DTS 5.1-channel sound.

CONNECTING THE PLAYER TO OTHER DEVICES

≡ CONNECTING TO A DIGITAL AMPLIFIER THAT IS NOT DOLBY DIGITAL / DTS / MPEG COMPATIBLE ≡

Output the digital signals from the player's digital output to a digital amplifier that is not Doby/DTS/MPEG compatible. For instructions of audio settings, refer to AUDIO OUT of AUDIO SETUP.

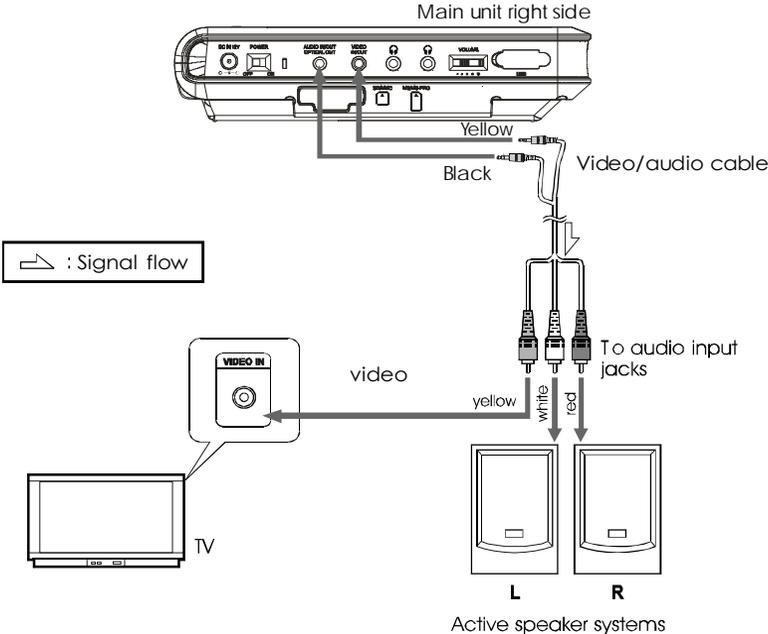


- Carefully check the player's digital output settings before connecting the player to an amplifier equipped with a digital audio input jack which is not Dolby Digital / DTS / MPEG compatible.

Do not play DVDs when the audio settings are not correct. Or may cause strong noise and damage your speakers.

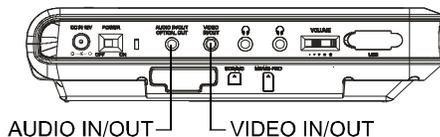
CONNECTING THE PLAYER TO OTHER DEVICES

≡ CONNECTING TO ACTIVE SPEAKER SYSTEMS ≡



THE A/V IN/OUT FUNCTION

≡ THE A/V IN/OUT FUNCTION ≡



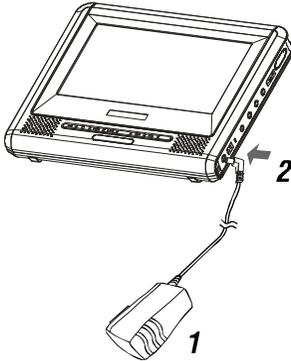
When pressing MODE button, the player will stop normal playback and act as a TFT monitor.

NOTE:

Do not connect input A/V signal to A/V JACK when the player is set to A/V OUT, or interference may result in degrading the playing quality.

BASIC OPERATIONS

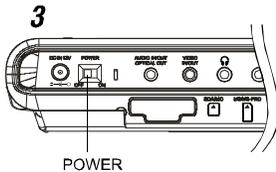
≡TURNING ON THE POWER ≡



1 Connect the AC/DC adapter to power outlet.

2 Connect the DC output plug of the adapter to the DC input jack on the main unit.

3 Switch the **POWER** button to **ON** position.



Hint:

The included AC/DC adapter is compatible with voltage from 100 to 240 V AC, you can use it on trips overseas.

Note that you need a converter plug (Available in stores) suited for the region in which you are travelling.

≡TURNING OFF THE POWER ≡

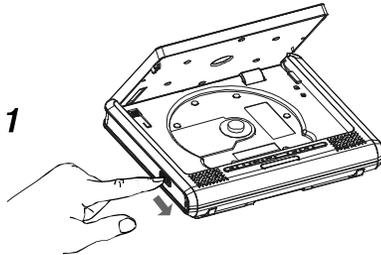
1 When the power is on, switch the power button to **OFF** position.

2 Unplug the power cord from the power outlet.

3 Disconnect the AC/DC adapter from the player's DC input jack.

BASIC OPERATIONS

≡LOADING≡



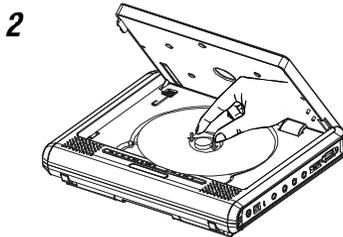
1 Press OPEN button to open the cover.

2 Mount the disc with your fingers aligning center hole with spindle, snap in place .

A click is heard.

Notes:

- Set the disc securely. Failure to set it securely could result in damage.
- Do not use cracked or warped discs. Doing so could result in damage.
- Place single-sided DVDs or CDs in with the label (Printed) side facing upwards.
For double-sided DVDs, check each side carefully, then place the disc in securely (Until a click is heard).
- For CDs or one-sided DVDs, you do not have to worry about touching the label (Printed) side of the disc with your fingers. Since two-sided DVDs, have signals recorded on both sides, so be careful not to scratch them when removing them from the player.

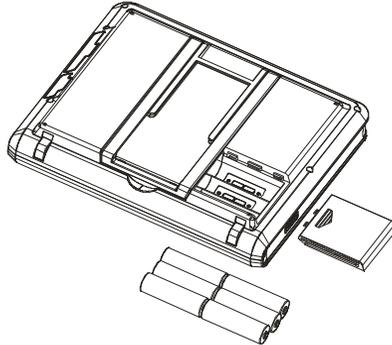


3 Close the disc cover.

BASIC OPERATIONS

≡REPLACE 6 PCS AA BATTERIES≡

1. OPEN the batteries cover.
2. Replace the 6 PCS AA batteries.
3. Generally speaking, DVD playback time will be more than two hours with 6 PCS NI-MH batteries of 2300 mAH.



NOTE:

1. The playback time of the batteries will vary with different discs and operation factors etc..
2. Please use at least 2300mAH or better rechargeable batteries for best performance.
3. Remove the batteries when the player is not turned on.
4. Rechargeable batteries cannot be charged with the player.



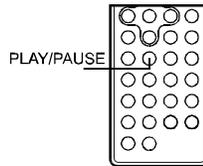
WARNING:

Non rechargeable batteries may not work properly on this device.

BASIC OPERATIONS

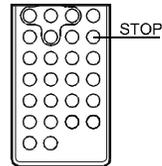
≡ PLAYBACK ≡

- 1 Turn on the power of the player.
- 2 Open the disc cover.
- 3 Insert a disc correctly.
- 4 Close the cover.
- 5 The player will load the disc and play automatically. If the disc cannot be played, push the ► button.



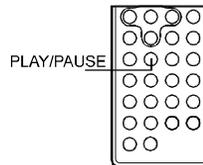
≡ STOP PLAYBACK ≡

- 1 Press ■ on the key board or on STOP button the remote control while playing.
- 2 The player remembers the stopping place.
- 3 Resume playback from the point where it stopped just press ► key.
- 4 To clear stopping mark, press ■ again at stop status. The player will not play from the stopping place when pressing ► next time.



≡ PAUSE PLAYBACK ≡

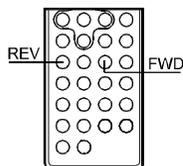
- 1 Press ►/|| on the key board or on the remote control during playback.
- 2 Press ►/|| again to resume normal playback.



BASIC OPERATIONS

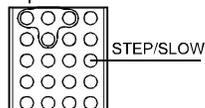
≡ PLAYING AT FAST SPEED ≡

- 1 Press ►► or ◀◀ button on the key board or on the remote control during playback.
- 2 The playback speed will be changed each time you pressing the ►► or ◀◀ .
The speed will be changed to 2X, 4X, 8X, 20X, 1X.



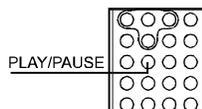
≡ PLAYBACK IN SLOW MOTION ≡

- 1 Press the ► button on the remote control during playback. The playback speed becomes 1/2, 1/3, 1/4, 1/5, 1/6 or 1/7 of the normal speed each time you pressing the button.
- 2 When press ► during pause status, the player will show still picture on the screen. The picture will be changed one piece each time the button is pressed.



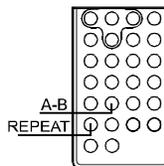
NOTE:

During fast or slow motion playback, the sound is muted except playing CD & MP3 disc. To resume normal playback, press ► .



≡ A-B/REPEAT PLAYBACK ≡

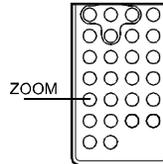
- 1 A-B playback
 - When pressing A-B button on the remote control during playback, the current point would be located on the remote control, and "REPEAT A-" appears on the screen.
 - Press A-B button again. B point would be located and the player would play from A point to B point repeatedly.
 - Press A-B button again. "A-B" playback would be cancelled and the player resumes normal playback.
- 2 Repeat a Title, Chapter or Track
 - Press REPEAT button on the remote control during playback.
 - The chapter or the title(For DVD) and the track or entire disc (For CD) will be played repeatedly.
 - The REPEAT mode will be changed each time when the repeat button is pressed.



BASIC OPERATIONS

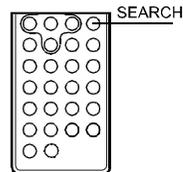
≡ ZOOM FUNCTION ≡

- 1 Press ZOOM on the remote control during playback. The picture on the screen will be zoomed.
- 2 The zooming rate changes each time when the ZOOM button is pressed.
The sequence is 2X, 3X, 4X, 1/2X, 1/3X, 1/4X, 1X.



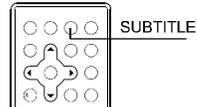
≡ SEARCHING FOR A SPECIFIC SCENE ≡

- 1 Press the SEARCH button on the remote control.
- 2 Press the UP, DOWN and ENTER button to move to desired section.
- 3 Input valid number to choose specific time or title, chapter or track.
- 4 press ENTER button to play the specific scene.
- 5 Press SEARCH button to resume normal screen.



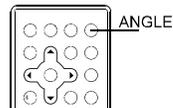
≡ SELECTING SUBTITLE ≡

You can select a preferred subtitle from those included on the DVD video disc by pressing SUBTITLE button on the remote control during playback.



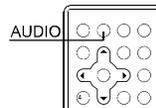
≡ CHANGING THE ANGLE ≡

Press the ANGLE button on the remote control while playing a scene recorded with multiple angles. If your DVD disc is not recorded with multiple angles, pressing ANGLE button will not effect at all.



≡ CHANGING THE AUDIO LANGUAGE ≡

- 1 Press the AUDIO button on the remote control during playback. You can select different audio languages included on the DVD video disc.
- 2 For VCD or CD, you can choose the channel to play.



BASIC OPERATIONS

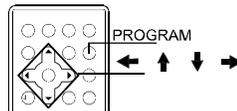
PROGRAM PLAYBACK

The program playback function can automatically play titles, chapters, or tracks in accordance with the programmed order.

1. Insert a disc and then press the PROGRAM button on the remote control.

At this time, menu appears as below.

| PROG | | | |
|--|--------|---------|---------|
| TC | TC | TC | TC |
| 1--:-- | 5--:-- | 9--:-- | 13--:-- |
| 2--:-- | 6--:-- | 10--:-- | 14--:-- |
| 3--:-- | 7--:-- | 11--:-- | 15--:-- |
| 4--:-- | 8--:-- | 12--:-- | 16--:-- |
| <PLAY> <CLEAR>  | | | |



2. Using \leftarrow / \uparrow / \downarrow / \rightarrow and the number buttons to select the title and chapter in your preferred order.

| PROG | | | |
|--|-------|-------|-------|
| TC | TC | TC | TC |
| 01 :01 | --:-- | --:-- | --:-- |
| 01 :02 | --:-- | --:-- | --:-- |
| --:-- | --:-- | --:-- | --:-- |
| --:-- | --:-- | --:-- | --:-- |
| <PLAY> <CLEAR>  | | | |

3. Using \leftarrow / \uparrow / \downarrow / \rightarrow to move the cursor to **PLAY** and press ENTER button. The player starts PROGRAM playback.
4. To exit , press the PROGRAM again.

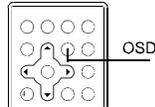
NOTES:

- When the DVD video player is turned off or the discs are removed, the programmed items will be removed.
- Referring to the disc, some may not have this function.
- Selecting an inexistent title or chapter, program playback will be canceled automatically.

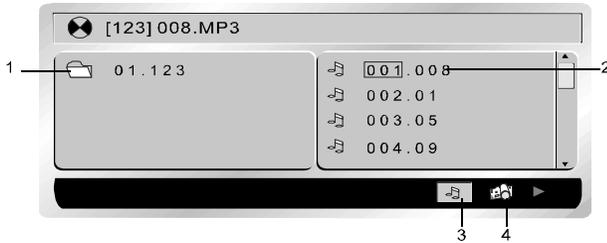
BASIC OPERATIONS

≡ USING THE ON-SCREEN DISPLAY ≡

- 1 This DVD video player allows you to view the operational status and disc information on screen.
- 2 Press OSD button on the remote control during playback. The disc information will be displayed on screen.
- 3 Press OSD button again, the information will disappear.



≡ PLAYING A MP3 FORMAT DISC AND JPEG CD ≡



1.  **Folder**
2.  **Files**
3.  **MP3 ICON**
4.  **JPEG ICON**

- Use /// to move the cursor to a folder, a file, MP3 ICON or JPEG ICON.
- In order to play Mp3 files, move the cursor to MP3 ICON and press ENTER button. In order to play JPEG files, move the cursor to JPEG ICON and press ENTER button.
- Choose the desired file and press ENTER to play.
- Press A-B button to get A-B REPEAT function. Press REPEAT button to switch repeat mode(REP1,REP DIR, REP ALL, REP OFF). REP1 means repeating the track; REP DIR means repeating the folder; REP ALL means repeating the whole disc.

BASIC OPERATIONS

≡ PLAYING DIVX FILES ≡

Your player is an Official DivX Certified product that plays DivX.5, DivX.4, DivX.3, and DivX.VOD video content, in compliance with DivX Certified technical requirements.

NOTE:

To guarantee playback of DivX files the audio must be mp3 format. DivX Certified devices can play any interleaved mp3 audio at any bitrate, both CBR and VBR. The audio must be sampled at standard frequencies, such as 32 kHz, 44.1 kHz, and 48 kHz, and must conform to the AVI file specification. Apart from MP3, the audio formats recognised by your player are MPEG layer 1/2, AC3, DTS, PCM. Formats such as AAC and Ogg Vorbis are not supported by this player.

1. Open the compartment by sliding the OPEN button to the right.
2. Place the disc with the printed side facing up and close the compartment.
3. A menu appears on the screen. Select a folder using the **↑** and **↓** buttons on the remote control, then press **←** to see the folder's contents.

NOTE:

When there are music, images and DivX files contained on one disc, press several times the **←** button to access the Play type at the bottom of the screen, then use the **←** or **→** button to select the DivX icon and press **←** to confirm.

4. Select a file using the **↑** and **↓** buttons on the remote control.

NOTE:

To go back to the folder list, press **←**.

5. Press **▶** to start playback.
6. Press **■** to stop playback.



DivX play icons.

≡ USING THE USB PORT ≡

1. Turn on the power of the player.
2. Plug the USB card into the USB port of the DVD player.
Then the USB card will be read automatically.

NOTE:

1. If the disc is playing, the USB card can not be read.
2. The player may not work properly if using USB connecting cable. Plug the card into the port directly.
3. Supply USB 1.1 use.

BASIC OPERATIONS

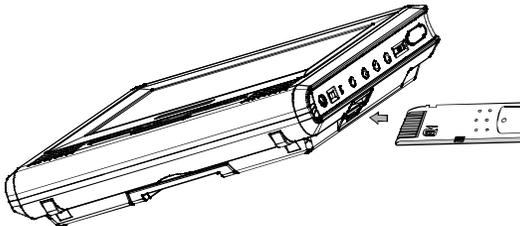
≡ USING THE SD/MS/MS-PRO/MMC CARD SLOT ≡

1. Turn on the power of the player.
2. Plug one of the SD/MS/MS-PRO/MMC cards into the slot.
Then the card will be read automatically.

NOTE:

The SD/MS/MS-PRO/MMC card cannot be read if a memory card is a multi-function device such as an Mp3 player.

- Install the car-reader as the following picture shows:

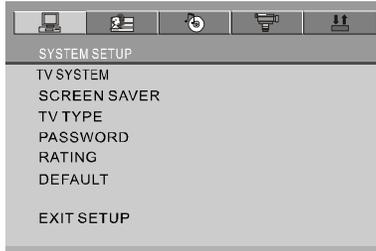


- This product has been tested with most brand name flash media cards. Using poor quality flash cards may affect the readability of the unit.
- This unit can read flash memory card up to 1Gb capacity.

SETUP THE PLAYER

≡ GENERAL STEPS OF SETUP ≡

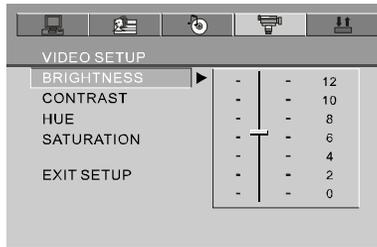
1 Press the SETUP button on the remote control. The main setup menu appears.



2 Press the LEFT or RIGHT button to highlight the icon of the desired page, then press the DOWN or UP button to activate that page.



3 Press the DOWN button to highlight the desired option. Press ENTER or RIGHT to select the choices of that option appear.



4 Press LEFT/RIGHT/UP/DOWN button to highlight the EXIT SETUP option, then press ENTER or SETUP again to exit SETUP MENU.

NOTE:

The pressing of the following buttons will turn off the setup menu, and the choices that have been changed will be saved at the same time: Subtitle, Title, Return, Stop, Play/Pause, Step, Next, Prev, Zoom, Program, Repeat, Angle, Mute.

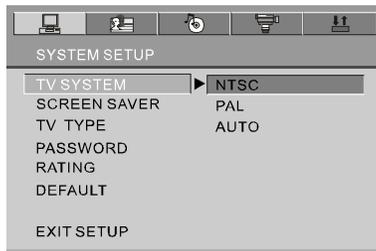
SYSTEM SETUP

The system setup options are illustrated below:

≡ TV SYSTEM ≡

If you want to connect the player to a TV, please choose a correct TV system first.

- AUTO: Choose this setting if your DVD player is connected to a multi-system TV.
- NTSC: Choose this setting if your DVD player is connected to a NTSC TV.
- PAL: Choose this setting if your DVD player is connected to a PAL TV.
- The default setting is NTSC.



NOTE:

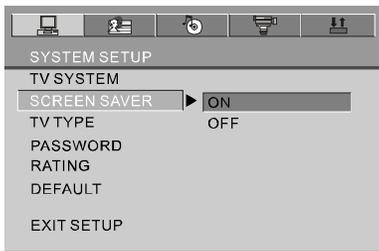
Setting with incorrect TV system will result in black and white picture on your TV screen.

≡ SCREEN SAVER ≡

Set the screen saver option to ON status. When your DVD player is at STOP or NO DISC status, or there is a frame frozen for a little long time, the screen saver will be displayed. This feature can protect the screen from damage.

- ON: Choose this setting to activate the screen saver.
- OFF: Choose this setting to cancel the screen saver.
- The default setting is ON.

SYSTEM SETUP

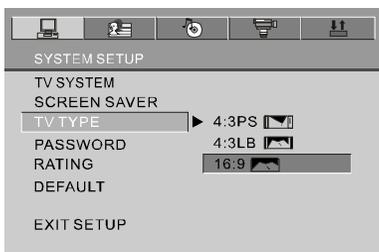


≡ TV TYPE ≡

16 : 9 (Wide Screen): Choose this setting if your DVD player is connected to a wide screen TV. If you choose this setting and you don't have a wide screen TV, the images on the screen may appear distorted due to vertical compression.

4 : 3 LB (Letter Box): Choose this setting if your DVD player is connected to a normal ratio TV. You'll see the movies in their original aspect ratio (height-to-width ratio). You'll see the entire frame of the movie. The movie might appear with black bars at the top and bottom of the screen.

4 : 3 PS (Pan & Scan): Choosing this setting if your DVD player is connected to a normal ratio TV. You can fill the movie to the entire screen of your TV. This might mean that parts of the picture (The left and right edges) won't be seen.



NOTES:

- The image display ratio is related to the recorded disc format. Some discs can not be displayed in the aspect ratio preferred.
- If you play a disc recorded in 4:3 format on a wide screen TV, black bars will appear on the left and right sides of the screen.
- You must adjust the screen setting depending on the type of the TV.

SYSTEM SETUP

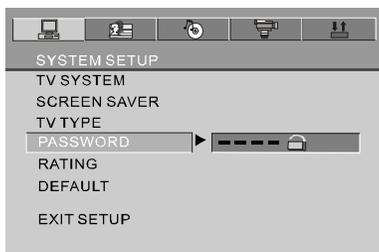
≡ PASSWORD ≡

Step1: For first time use: enter 0000 as password or assigned password to unlock.

Step2: Once parental control is unlock, go to rating menu and assign rating.

Step3: Enter new password of your choice in 4 digit number to lock player rating.

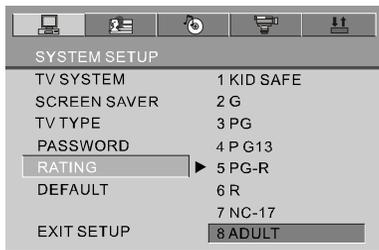
If you forget your assigned password, you can use 0000 to unlock the rating again.



≡ RATING ≡

The rating feature works with DVD discs that have been assigned a rating. This helps you to control the types of DVDs that the player can be watched.

- There are eight limited rating options: KID SAFE, G, PG, PG13, PG-R, R, NC-17, ADULT.
- The default setting is ADULT.



NOTE:

If the password option is locked, you cannot change rating.

≡ DEFAULT ≡

Choose this option to resume factory settings.

LANGUAGE SETUP

The language setup options are illustrated below:

≡ OSD LANGUAGE ≡

Highlight the OSD LANGUAGE option, and press the Arrow buttons to choose the OSD language you prefer. Press ENTER to confirm, and it will display OSD in that language. There are 5 optional OSD languages :English, German, Spanish, French and Italian.



≡ AUDIO LANGUAGE ≡

Highlight the AUDIO LANG option, and press the Arrow buttons to choose the audio language you prefer. Press ENTER to confirm. If the disc you are playing has that language available, it will output audio in that language. There are 8 optional audio languages: Chinese, English, Japanese, French, Spanish, Portuguese, Italian and German.



LANGUAGE SETUP

≡ SUBTITLE LANGUAGE ≡

Highlight the SUBTITLE LANG option, and press the Arrow buttons to choose the subtitle language you prefer. Press ENTER to confirm. If the disc you are playing has that language available, it will display subtitles in that language. There are 7 optional subtitle languages: Chinese, English, Japanese, French, Spanish, Italian and German.



≡ MENU LANGUAGE ≡

Highlight the MENU LANG option, and press the Arrow buttons to choose the menu language you prefer. Press ENTER to confirm. If the disc you are playing has that language available, it will display menu in that language. There are 8 optional menu languages: Chinese, English, Japanese, French, Spanish, Portuguese, German and Italian.



NOTE:

If your preferred language isn't available, the disc's default language will be played. The default language of your DVD player is English.

AUDIO SETUP

≡ AUDIO OUT ≡

Highlight the AUDIO OUT option, and press the Arrow buttons to choose the audio output mode you prefer. Press ENTER to confirm:

There are 3 optional audio output modes: SPDIF/OFF, SPDIF / RAW and SPDIF / PCM.

- SPDIF/OFF: Choose this setting to output analog signal, and there will be no signal output from an optical jack.
- SPDIF / RAW: Choose this setting if your DVD player is connected to a power amplifier with an optical cable. When playing a disc recorded with Dolby Digital, DTS and MPEG audio formats, the corresponding digital signals will be output from the Coaxial Output jack.
- SPDIF / PCM: Choose this setting if your DVD player is connected to a 2-channel digital stereo amplifier. When playing a disc recorded with Dolby Digital and MPEG audio formats, audio signals will be modulated into a 2-channel PCM signal, and it will be output from the optical Output jack .



≡ IR HEADPHONE ≡

Highlight IR HEADPHONE and use the Arrow buttons to choose the IR HEADPHONE options. Press ENTER to confirm.

There are 2 options: ON/OFF.

The default setting is OFF.

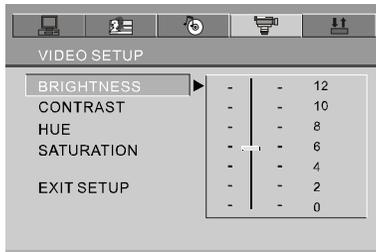


VIDEO SETUP

The video setup options are illustrated below:

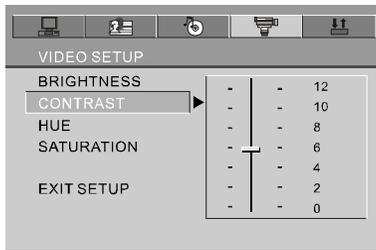
≡ BRIGHTNESS ≡

Use the UP and DOWN buttons to move the scroll and adjust the brightness.



≡ CONTRAST ≡

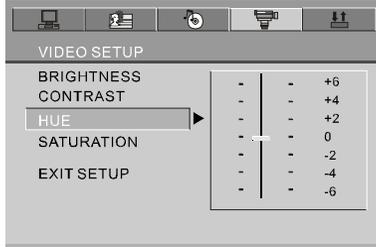
Use the UP and DOWN buttons to move the scroll and adjust the contrast.



VIDEO SETUP

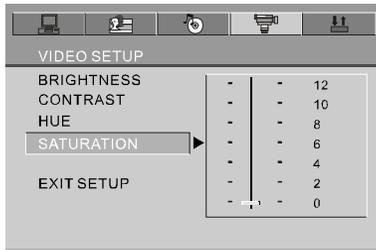
≡HUE≡

Use the UP and DOWN buttons to move the scroll and adjust the hue.



≡SATURATION≡

Use the UP and DOWN buttons to move the scroll and adjust the saturation.



DIGITAL SETUP

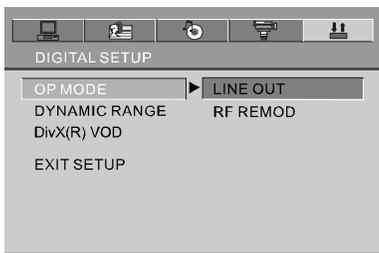
The digital setup options are illustrated below:

≡OP MODE ≡

There are two output modes: One is LINE OUT; The other is RF REMOD.

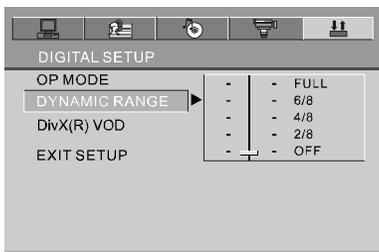
LINE OUT: To carry out the linear compression function for input signal.
Choose it in the evenings for the sake of its low volume.

RF REMOD: Choose it during daytime for the sake of its high volume.



≡DYNAMIC RANGE ≡

Choose this setting to adjust the line out compressing ratio and get different effects.
If adjusting to FULL, the audio signal peak value will be compressed to the minimum;
while adjusting to OFF, to be maximum.



DIGITAL SETUP

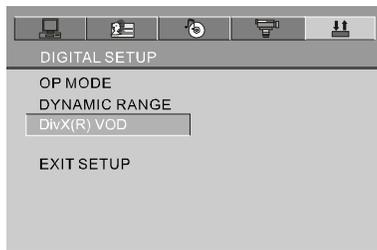
≡DivX VOD≡

DivX VOD files are downloaded after paying a rental from certain commercial websites. Prior to downloading a VOD you need to input the registration number of your DVD player on the purchase form on the site.

Press **←** write down the VOD 8-character registration number so that you can fill in the form on the website you purchase your DivX VOD files from.

Note: If you cannot play a DivX VOD file recorded on a CD-R disc after downloading it, the rental period allocated during purchasing from the website may have expired. It is also possible that the recorded file is not compatible with your player because of different versions or incorrect download parameters. The parameters used when copying to CD-R may be another reason for this.

Since it is not possible here to supply all the information, parameters and advice relating to the use of DivX VOD files, we recommend that you visit specialist websites such as www.divx.com/vod.



OTHERS

≡ SIZE AND PARAMETER ≡

| | |
|---------------|---------------------|
| Product name: | PORTABLE DVD player |
| Power: | DC12V |
| Consumption: | <8.5W |
| Audio out: | R/L 2ch,OPTICAL |
| Video out: | Composite |
| Size: | 2101 X 175 X 40mm |
| Weight: | 710 g (W/O battery) |

OTHERS

≡TROUBLE SHOOTING≡

| Symptoms | Possible causes | Remedies |
|------------------------|---|---|
| The disc does not play | Load the disc incorrectly. | Load the disc with the label side up, and firmly pressed into center. |
| | Disc is dirty or scratched. | Make sure the disc is free from scratches or fingerprints. |
| | Wrong region disc. | Use right region disc. |
| No display | AV cable is disconnected | Connect the cable firmly. |
| | Wrong setting or connection for the player or TV. | Setting or connecting correctly with your player or TV. |
| No sound | AV cable is disconnected | Connect the cable firmly. |
| | Wrong setting or connection for the player or TV. | Setting or connecting correctly with your player or TV. |

Maintenance Clean the unit only as recommended in the Operational Instructions.

DAMAGE REQUIRING SERVICE

Have the unit serviced by a qualified service technician if:

- The unit has been exposed to rain or water.
- The unit does not seem to operate normally.
- The unit exhibits a marked change in performance.

DO NOT ATTEMPT TO SERVICE THE UNIT BY YOURSELF!





The company behind this system is Directed Electronics.

Since its inception, Directed has had one purpose, to provide consumers with the finest vehicle security, car stereo products, rear seat entertainment, and accessories available. The recipient of more than 20 patents in the field of advanced electronic technology, Directed is ISO 9001 registered.

Quality Directed Electronics products are sold and serviced throughout North America and around the world.

Call (800) 274-0200 for more information about our products and services.



Directed Electronics is an ISO 9001 registered company.

Directed® is committed to delivering world-class quality products and services that excite and delight our customers.

Directed[®]
E L E C T R O N I C S

Directed Electronics.
Vista, CA 92081
www.directed.com

© 2006 Directed Electronics. -All rights reserved
N92700 03-06

