

# **D1708**

# PORTABLE 7" LCD MONITOR AND DVD PLAYER



### A. Introduction

Thank you for choosing the 7" portable DVD player. The main features include a 7" Wide Screen (16:9 Aspect Ratio) Liquid Crystal Display (LCD) monitor and a DVD player. The unit applies the latest state of the art electronics and is designed for use in hotels, offices or your home. The unit is constructed to provide years of reliable, trouble-free service, and is compact so that you can take it with you anywhere and is designed for quick and easy installation. Please read the entire instruction manual supplied with this product prior to using. The documentation will assist you in installing the system properly to obtain the best equipment performance. Please save this manual for later use.

# **B. Cautions and Warnings**

# 1. Placement

To prevent fire or electric shock, do not expose this appliance to rain or moisture. Do not place the set on an unstable cart, stand, tripod, bracket or table to prevent it from falling. Keep the unit away from strong magnets, heat sources, direct sunlight, excessive dust. If the unit is brought directly from a cold to a warm location, moisture may condense inside the unit. When you move it from a cold to a warm location, wait for about one hour before operating the unit, or remove the disc and leave the unit turned on until the moisture evaporates.

#### 2. Installation

Ensure that the 7" portable DVD player is installed in accordance with the instructions and illustrations provided in this manual.

# 3. Caution

Do not push objects of any kind into the unit through openings; do not spill or spray liquid of any kind on or in the system (this may result in a fire or electric shock). Do not place anything heavy on the unit. To ensure proper ventilation and proper operation, never cover or block the slots and openings with a cloth or other material. Keep the unit away from an open flame such as, fire, candle etc,. It

is hazardous to replace the battery incorrectly. Replace the battery only with the same or equivalent type, in order to protect the environment, please dispose the battery properly. Do not use the unit in temperatures higher than 140 degrees Fahrenheit or 40 degrees Celcius.

#### 4.Disassemble

Do not attempt to disassemble the cabinet. There is a risk of electric shock and/or exposure to Laser Radiation. Contact qualified service personnel if your system needs repair.

# 5. Cleaning Unit

When cleaning, make sure the system is unplugged from the power source. Do not use liquid cleaners or aerosol cleaners. Use a cloth lightly dampened with water for cleaning the exterior of the system only.

#### 6. Disc

Do not use irregularly shaped discs such as heart or star-shaped discs as they may cause the unit to malfunction. Do not stick paper, tape or glue on the disc. Do not expose the disc to direct sunlight or heat sources . Do not touch the surface of disc. Handle the disc by its edge. Clean the disc by wiping the disc from the center out with a cleaning cloth. Remove the disc from the unit and store it in its case after playing. Some playback operations of discs may be intentionally fixed by software producers. Since this unit plays discs according to the disc contents the software producers designed, some playback features may not be available. Also refer to the instructions supplied with the discs.

#### C. Contents

- 1. 1 x 7" LCD Monitor & DVD Player Combo
- 2.1 x AC to DC Adapter
- 3. 1 x Remote Control with battery (CR2025)
- 4. 1 x Instruction Manual
- 5. 1 x Audio/Video Cable
- 6. 1 x Cigarette Lighter Adapter
- 7. Rechargeable Battery

# D. Powering and installation

1. Powering the system indoors (Refer to Figure 1)

Plug one end of the AC to DC adapter into the DC 9V jack on the left side of the main unit, then plug the other end into the 120V AC power outlet.

# 2. Powering the system in a car (refer to Figure 1)

Plug one end of the cigarette lighter adapter into the DC 9V jack on the unit, then plug the other end into the cigarette lighter socket.

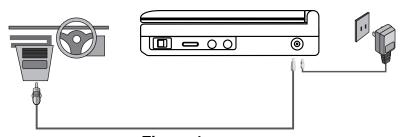


Figure 1
E. Controls, Indicators, and Connectors

# 1. Unit View (Refer to Figure 2)

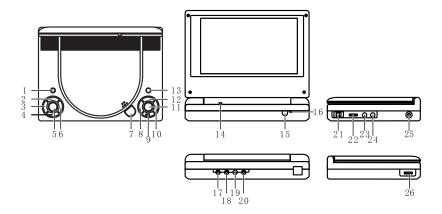


Figure 2

- 1) MENU
- 2) Up Button
- 3) Left Button
- 4) Down Button
- 5) OK Button
- 6) Right Button
- 7) Open Button
- 8) Previous Button
- 9) Stop Button
- 10) Next Button
- 11) Play Button
- 12) Pause

- 13) Screen Mode Button
- 14) LCD Panel Shut Off Switch
- 15) Remote Control Sensor
- 16) Power LED
- 17) Video output Jack
- 18) Audio output Jack
- 19) Video Input Jack
- 20) Audio Input Jack
- 21) Power On/Off Switch
- 22) Volume Up/Down Control
- 23) Headphone Jack 1
- 24) Headphone Jack 2
- 25) DC 9V Input Jack
- 26) Brightness Up/Down Control

# 2. Remote Control View (Refer to Figure 3)

- 1) Display Button
- 2) Angle Button
- 3) Subtitle Button
- 4) Audio Button
- 5) Zoom Button
- 6) UP/DOWN/LEFT/RIGHT/ ENTER Buttons
- 7) Return Button
- 8) A-B Button
- 9) Forward Button
- 10) Reverse Button
- 11) Slow Button
- 12) Stop Button
- 13) Numeric Keypad
- 14) Setup Button
- 15) Menu Button
- 16) Repeat Button
- 17) SKIP-
- 18) SKIP+
- 19) Play Button
- 20) Pause Button

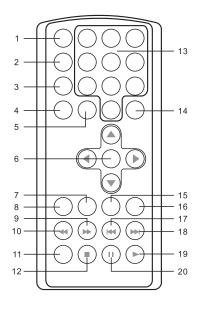


Figure 3

# F. Loading and Playing a Disc

- a. After connecting power to the unit, power on "DVD player" with the power switch. The power indicator will light.
- b. Open the disc tray by pressing OPEN, and place a disc into the tray with the label side facing up.
- c. Close the tray by pressing the "PRESS" button. The unit will load the disc and start playing.
- d. Rotate BRIGHTNESS and VOLUME to adjust the LCD's brightness and the DVD player's volume.
- e. To stop playing a disc, press STOP.

#### G. SETUP

Press 'SETUP' to display the Main screen of the SETUP Menu on the screen. Press 'SETUP' again to exit the SETUP Menu and the unit will resume it's last playback mode.



Figure 4. Main SETUP Menu Screen

1) Press "Setup", the 'GENERAL SETUP PAGE' will display on screen.

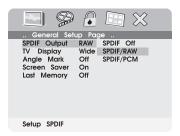


Figure 5. General SETUP Menu Screen

a).Select TV DISPLAY using the UP/DOWN buttons, and then press RIGHT to enter the submenu. Select the TV display mode on the screen using UP/DOWN, and press ENTER to confirm the setting. Press LEFT to return.

- \* NORMAL/PS: When the player is connected to a normal TV, and a wide picture is shown on the full screen.
- \* NORMAL/LB: When the player is connected to a normal TV, and a wide picture is shown on the screen with a black strip at both the top and bottom of the screen.
- \* WIDE: When the player is connected to a wide screen TV, a wide picture is shown on the full screen.

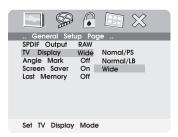


Figure 6. TV DISPLAY Screen Display

b).Select 'ANGLE MARK' using the UP/DOWN buttons, and then press the RIGHT button to enter the submenu. Choose Angle Mark on or off using the UP/DOWN buttons and then press EN-TER to confirm the setting. Press the LEFT button to return.

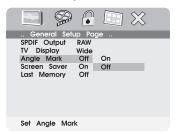


Figure 7. ANGLE MARK Screen Display

\* ON: The screen will show the angle mark icon. (\*If an angle option is available).

OFF: The screen will not display the Angle Mark

**NOTE:** Not all discs contain above features. The above features are disc dependent.

c). Select 'SCREEN SAVER' using the UP/DOWN buttons,



Figure 8. SCREEN SAVER Display

\*ON: enables screen saver

\*OFF: disables screen saver (off)

\*NOTE: The DVD player will enter the Screen Saver mode after approximately five minutes if the same image remains on the screen.

d). Select "Last Memory" by UP/DOWN button



Figure 9. LAST MEMORY Screen Display

\*on: The unit will return to the last position on the disc.

\*off: The unit will not return to the last position on the disc.

2) With no disc inside the player select "Video quality Setup"by using the LEFT/RIGHT buttons, press "enter" to enter the video quality set up page.

... Video Quality Setup ...
Brightness 00
Controst 00
Hue 00
Saturation 00

Go To Video Setup Page

Figure 10. Main SETUP Menu VIDEO QUALITY

a).Select "Brightness by using the UP or DOWN buttons, then press "Enter"you can change the Brightness by pressing the LEFT or RIGHT buttons. To exit "Brightness Setting", press "Enter"again to return the main Menu.



Figure 11. BRIGHTNESS Screen Display

b). Select "Contrast" by using the UP or DOWN buttons, then press "Enter" you can adjust the Contrast by pressing the LEFT or RIGHT butttons.



Figure 12. CONTAST Screen Display

To exit "Contrast" Setting, press "Enter" again to return to the main Menu.

c). Select "Hue" by using the UP or DOWN buttons, then press "Enter" you can adjust the Hue by pressing the LEFT or RIGHT buttons.



Figure 13. HUE Screen Display

To exit "Hue" Setting, press "Enter" again to return the main Menu.

d).Select "Saturation " by using the UP or DOWN buttons, then press "Enter" you can adjust the Saturation by pressing the LEFT or RIGHT buttons.



Figure 14. SATURATION Screen Display

To exit "Saturation" Setting, press "Enter" again to return to the main Menu

3). With no disc inside the player ,select "password" using the LEFT or RIGHT buttons, then press the RIGHT button to enter the submenu.



Figure 15. PASSWORD CHANGE Menu

Press 'ENTER' to enter the Password Change Page. Input the Old Password or the Default Password, the New Password, and the Confirmed New Password. Press 'ENTER' to confirm the change.



Figure 16. PASSWORD CHANGE MENU

**NOTE:** The default password is 3308.



Figure 17. PASSWORD VERIFY Input Screen Display

4). With no disc inside the player select 'PREFERENCES' using the LEFT or RIGHT buttons, then press 'ENTER' to enter the preferences page.



Figure 18. Preference Audio Language

- a. Select 'AUDIO' using the UP/DOWN buttons, then press 'RIGHT' to enter the submenu. Select the audio language you desire using the UP or DOWNbuttons, then press 'ENTER' to confirm the setting. Press LEFT to return.
- b. Select 'SUBTITLE' the using the UP or DOWN buttons, then press RIGHT to enter the submenu. Select the desired subtitle language or SUBTITLE OFF using the UP or DOWN buttons, then press 'ENTER' to confirm the setting. Press 'LEFT' to return.

... Preference Page ...
Audio ENC
Sublitile Off Inglish
Disc Menu ENG French
Parental Spanish
Default Chinese
Japanese
Off

Preferred Sublitle Language

Figure 19. Preference SUBTITILE LANGUAGE

c. Select 'DISC MENU' using the UP or DOWN buttons, then press 'RIGHT' to enter the submenu. Select the Disc Menu Language you desire using the UP or DOWN buttons, then press 'ENTER' to confirm the setting. Press 'LEFT' to return.



Figure 20. Preference DISC MENU LANGUAGE

**Note:** Language and subtitle selection is only available for discs that are recorded in the above listed languages. If the selected, language is not available, the player will play and display on the screen the original recorded language contained in the disc.

d. Select 'PARENTAL' using the UP or DOWN buttons, then press RIGHT to enter the submenu.

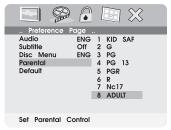


Figure 21. PARENTAL Preference Screen Display

Select the parental level you desire using the UP or DOWN buttons for discs with lock-out function or multiple rating levels. These are listed from the lowest level (1 Kid Safe) to the highest level (Adult). Enter a 4 digit password, then press 'ENTER' to confirm the parental level setting.

**NOTE:** The level of 8 Adult is the factory default.

 e. Select 'DEFAULTS' using the UP or DOWN buttons, then press RIGHT to enter the submenu. Press ENTER to make the setting return to the factory-set mode.

**NOTE:** The parental setting is not affected by the default reset function.



Figure 22. Loading Factory Setting

**NOTE:** The Default Password is **3308**. This password is always effective even after you have selected your own password and changed it. To avoid the possibility of others using the default password to set the parental level and change the password, you can record this default password in another area and delete it from this manual. Some discs can be limited depending on the age of users while some discs cannot.

# 1. Basic Operation

POWER Turn the unit on/off OPEN Remove/load the disc

PLAY Start Play/Execute item or setting

SLOW Play at 1/2, 1/4, 1/8 or 1/16 times speed

PAUSE Still Picture

STOP (1 time) Stop at the present playing point /

(2 times) Stop playing

NEXT Go to the next chapter, track or scene dur-

ing play back

PREVIOUS Go back to the previous chapter, track or

scene during play back

FORWARD Scan forward at 2, 4, 8,16 or 32x times

speed

REVERSE Scan backward at 2, 4, 8, 16 or 32x times

speed

LEFT/RIGHT/UP/DOWN Used for Menu Navigation

ENTER Execute item or confirm setting

NUMBERS Select item or setting

RETURN Return

MENU Display the main menu of the disc REPEAT Repeat playing title, chapter, or track

A-B Repeat a specific portion from point A to point

B of the disc

DISPLAY Display information (title, chapter, track,

time, etc.).

ANGLE Change the viewing angles on the scene SUBTITLE Select the subtitle language and turn it on/

off

AUDIO Select the audio language

ZOOM Enlarge an image to 2, 3, or 4 times the

original size.

SETUP Display the setup menu to select and set

items, and exit the setup menu.

#### 2. MENU

A DVD is divided into sections called titles and chapters. When you play a DVD, a root menu of the disc will appear on the screen of your TV or Monitor. The contents of the menu vary from disc to disc. Press MENU during playback to display the menu. Some DVDs only allow you to select disc playback options using the DVD root menu.

- **3. DISPLAY** (Display contents vary from disc to disc.)
  - 1. PLAYING TIME AND REMAINING TIME
    - a. During playback press the 'DISPLAY' button to display the current Title Number (1), the total Number of Titles (2), the current Chapter Number (3), the total Number of Chapters (4), and the Playing elapsed Time for the title (5). The heading will disappear automatically after 3 seconds if no buttons are pressed.

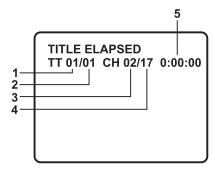


Figure 19. Title, Chapter Number, and Time Screen Display

b. Press 'DISPLAY' again to display the Remaining Time of the title. The heading will disappear automatically in 3 seconds.

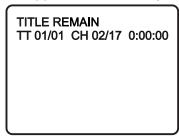


Figure 20. Title Remaining Time Screen Display

c. Press 'DISPLAY' a 3rd time to display the Elapsed Time for the chapter. The heading will disappear automatically in 3 seconds.

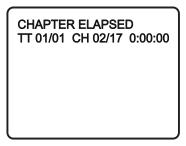


Figure 21. Chapter Elapsed Time Screen Display

d. Press 'DISPLAY' a 4th time to display the Remaining Time for the chapter. The heading will disappear automatically in 3 seconds.

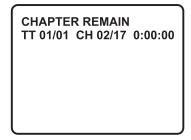


Figure 22. Chapter Remaining Time Screen Display

e. Press 'DISPLAY' a 5th time to exit, 'DISPLAY OFF' will be displayed and will disappear automatically in 3 seconds.

#### 2. ANGLE

During playback of a disc, press 'ANGLE' to display the available angles for discs containing multi-angles\*, with the current angle number (1) and the total number of angles (2) displaying. Press 'ANGLE' to select another angle, then press again to exit and return to the normal viewing angle. The angle display will disappear automatically if the 'ANGLE' button is not pressed again within 3 seconds.

\*NOTE: Not all discs contain this feature.

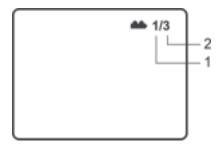


Figure 23. Angle Screen Display

#### 3. SUBTITLE

During disc playback press 'SUBTITLE' to select the subtitle language you desire\*, with the current Subtitle Language Number (1) and the total Number of Subtitle Languages (2) displayed. If there are multiple languages press 'SUBTITLE' again to select another subtitle language. To turn subtitles OFF, press the 'SUBTITLE' button until 'SUBTITLE OFF' is displayed. The Subtitle display will disappear automatically if the 'SUBTITLE' button is not pressed again within 3 seconds.

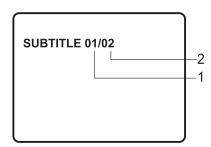


Figure 24. Subtitle Screen Display

\* Some DVDs only allow access to this function through the DVD menu.

#### 4. AUDIO

During playback press 'AUDIO' to select the audio language you desire\*, with the current Audio Channel Number (1) and the total number of Audio Channels (2) displayed. Press AUDIO again to select another audio language. The audio display will disappear automatically if the 'AUDIO' button is not pressed within for 3 seconds.

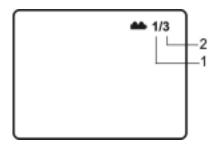


Figure 25. Audio Language Screen Display

\* Some DVDs only allow access to this function through the DVD menu.

#### **5. ZOOM**

During playback press 'ZOOM' to enlarge the picture by 2x, 3x or 4X with the current zoom multiple.(1)Press "zoom"one time ,the picture will be enlarged 2X.(2)Press "zoom a "second time, the picture will be enlarged 3X.(3)Press "zoom a "3rd time, the picture will be enlarged 4X.(4)Press "zoom"4th time ,the picture will return to nor-

mal size.

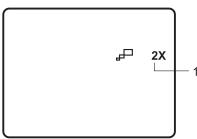


Figure 26. ZOOM Screen Display

#### 6. A-B REPEAT

a. During playback press first time 'A-B' to set the Starting Point A.

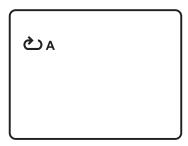


Figure 27. A-B Repeat Starting Point Screen Display

b. Press 'A-B'second time to set the Ending Point B and the player will repeatedly play the part between Point A and Point B.



Figure 28. A-B Repeat Ending Point Screen Display

c. Press A-B a third time to cancel A-B repeat and resume playback.

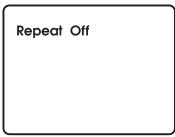


Figure 29. A-B Repeat Cancelled Screen Display

#### 7. REPEAT

a. During playback press 'REPEAT' once to repeatedly play the current chapter.



Figure 30. Chapter Repeat ON Screen Display

b. During playback press 'REPEAT' again to repeatedly play the current title.



Figure 31. Title Repeat ON Screen Display

c. During playback press 'REPEAT' a 3rd time to repeat all Chapters and Titles.



Figure 32. Title Repeat ON Screen Display

d. Press "REPEAT" a 4th time, to resume normal play.

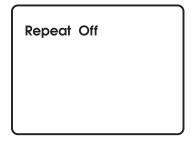


Figure 33. Repeat Off ON Screen Display

#### 4. PLAYING AUDIO CDS

When playing an audio CD press the DISPLAY button on the remote to view time information. The options below show you what information is available using this function.

a. The current track and playing time of that track will be displayed on the screen.

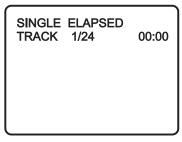


Figure 34. SINGLE ELAPSED Screen Display

b. Press 'DISPLAY' one time and SINGLE REMAIN appears along with the current track playing and the amount of time left.

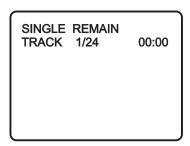


Figure 35. SINGLE REMAIN Screen Display

c. Press 'DISPLAY' two times and *TOTAL ELAPSED* appears along with the current track playing and the total time that the CD has been playing.

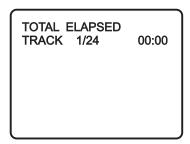


Figure 36. TOTAL ELAPSED Screen Display

d. Press 'DISPLAY' three times and TOTAL REMAIN appears along with the current track playing and the amount of time remaining on the CD.

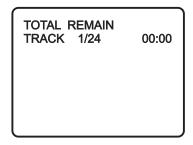


Figure 37. TOTAL REMAIN Screen Display

e. Press 'DISPLAY' four times and "DISPLAY OFF" will appear momentarily then disappear. The CD time Information will not be displayed.

#### **USING THE REPEAT FEATURE**

The default mode for the Repeat feature is OFF. Pressing REPEAT consecutively changes the repeat options:

- TRACK- repeats the track that is playing.
- ALL- repeats the disc that is playing.
- OFF

As you toggle through the options, the repeat option changes. The selected repeat option loops repeatedly until you turn it off.

#### 5. PLAYING MP3 DISCS

MP3 is a format for storing digital audio. An audio CD-quality song is compressed into the MP3 format with very little loss of audio quality while taking up much less disc space. CD-R /RW discs that have been encoded in MP3 format are compatible with this system.

Playback modes:

**FOLDER** (normal playback)

SINGLE

**REPEAT ONE** (repeat playback of a song)

**REPEAT FOLDER** (repeat playback of a specific folder)

Insert an MP3 CD, the DVD player will initialize the disc and the directory (folder) will be shown on the TV screen.

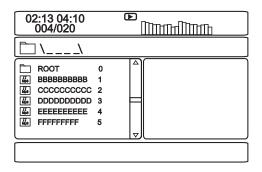


Figure 38. MENU Screen Display

When an MP3 disc is inserted into the unit, the menu screen appears automatically. You can use the menu screen to change folders and songs. The system plays the songs in the order they were burned onto the disc.

- Press the ▲ or ▼ button to choose a folder from the folder list on the left side of the screen.
- 2. Press ENTER to select the highlighted folder. The songs available under the folder will be listed.
- 3. Press STOP First, use ▲ or ▼ button to choose a song from the list. Press ENTER to select and begin playback of the highlighted song.

Use the ► (NEXT) button to move to the next song. Press the (PREVIOUS) button to move to the beginning of the previous song.

### **USING THE REPEAT FEATURE**

The default mode for the Repeat feature is OFF. Pressing REPEAT consecutively changes the repeat options:

- SINGLE
- REPEAT ONE
- REPEAT FOLDER
- FOLDER

Pressing REPEAT the 5TH time will resume normal playback. As you toggle through the options, the repeat option changes. The selected repeat option loops repeatedly until you turn it off.

#### NOTICE

- "

  "icon in front of a file name indicates that this is a folder, not an MP3 file.
- "MP3" icon in front of a file name indicates that this is a MP3 file.

# 6. Playing JPG file

- 1) Load the JPG Disc into tray.
- 2) Select JPG file by pressing "UP/DOWN" button.
- 3) You can preview the JPG file by pressing "Play" or "ENTER".
- 4) Pressing the "Left Key" will rotate the picture 90 degrees counterclocckwise. Pressing the "Right Key" will rotate the picture clockwise.
- 5) When browsing the photos, you can reverse the photo horizontally by pressing "Up" key,or you can reverse the photos vertically by pressing "Down" key.
- 6) When you browse the JPG file, press "display", there will be different refresh mode below.
  - a. Press "display" first time, "WIPE TOP" display on the screen, the picture will refresh from top to bottom.
  - b. Press "display" 2nd time, "WIPE BOTTOM" will display on the screen, the picture will refresh from bottom to top.
  - c. Press "display" 3rd time, "WIPE LEFT" will display on the screen, the picture will refresh from left side to right side.
  - d. Press "display" 4th time, "WIPE RIGHT" will display on the screen, the picture will refresh from right side to left side.
  - e. Press "display" 5th time, "DIAGONAL WIPE LEFT TOP" will display on the screen, the picture will refresh from left top to right bottom.
  - f. Press "display "6th time, "DIAGONAL WIPE RIGHT TOP" will display on the screen, the picture will refresh from right top to left bottom.
  - g. Press "display" 7th time, "DIAGONAL WIPE LEFT BOTTOM" will display on the screen, the picture will refresh from left bottom to right top.
  - h. Press "display " 8th time, "DIAGONAL WIPE RIGHT BOTTOM" will display on the screen, the picture will refresh from right bottom to left top.
  - Press "display" 9th time, "EXTEND FROM CENTER H" will display on the screen, the picture will refresh from horizontal center to both sides.
  - j. Press "display" 10th time, "EXTEND FROM CENTER V" will display on the screen, the picture will refresh from vertical center to both sides.

- k. Press "display" 11th time, "COMPRESS TO CENTER H" will display on the screen, the picture will refresh from top and bottom to center.
- Press "display" 12th time, "COMPRESS TO CENTER V" will display on the screen, the picture will refresh from right and left to center.
- m.Press "display" 13th time, "WINDOW H" will display on the screen, the picture will refresh from four window's top side to bottom side.
- n. Press "display" 14th time, "WINDOW V" will display on the screen, the picture will refresh from four window's left side to right side.
- o. Press "display" 15th time, "WIPE FROM EDGE TO CENTER" will display on the screen, the picture will refresh from 4 edges to center.
- 7) When previewing the file, pressing "ANGLE, SUBTITLE, AUDIO, NUMBER, AB, RETURN, REW/FF, SLOW" a hand icon will appear on the display meaning that these options are not available.
- 8) Press "Stop" to browse the JPG file, "SLIDE SHOW" "MENU" will display on the screen.
- 9) When browsing the picture, press "Stop" and thumbnail size picture will be diplayed. You can select the picture you desire by using the UP/DOWN/LEFT/RIGHT/ENTER key.
- 10) Press "Play" or "OK", to preview the left top picture.
- 11) You can return the root Menu by pressing "left" key.

# 7. Connecting to a TV or another monitor (Refer to Figure 39)

You can also connect the DVD player to a TV to enjoy high quality stereo sound and picture on another monitor.

- Connect one end of the audio/video cable's black (1/8" stereo plug) plug into the unit's DVD AUDIO OUT jack, and connect the other end to the AUDIO INPUT jacks on your TV or Monitor (white = left channel, red = right channel).
- Connect the audio/video cable's yellow plug into the DVD VIDEO OUT jack on the back of the unit, and the other yellow plug to the VIDEO INPUT jack on your TV or Monitor.

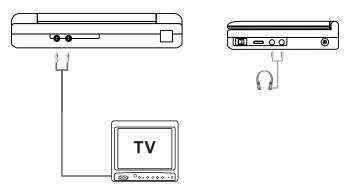


Figure 39

# 9. Specifications

Supported Media formats: DVD/CD/MP3

Color system: NTSC

Screen size: 7"

DVD video format: Horizontal 720 pixel, vertical 480 pixel (NTSC) Frequency response: DVD (PCM 96 kHz/24 bits ): 20 Hz to 44 Hz

DVD (PCM 48 kHz): 20 Hz to 22 kHz

CD: 20 Hz to 20 kHz

Video output: 1.0 Vp-p/75 Ohm, unbalanced

Video S/N: Better than 35 dB

Audio output: 2 x 0.4 W

Audio S/N: Better than 35 dB

Power source: DC 9V Power consumption: 12 W

Operating temperature: 5~40°C (41~104°F) Storage temperature: -20~60°C (4~140°F)

Operating humidity: 10~75%

Dimensions (W x H x D):7.87 X 5.92 X1.44inches

200 x 150.5 x 36.5mm

Battery Type: Ni-Mh

# 10. Rechargeable Battery Installation and Use

The player utilizes a set of long-life Ni-Mh batteries for a portable power supply. Ni-MH batteries feature high storage capacity and low level of degradation. This means the Ni-MH batteries do not have "Memory Effect" and thus can be recharged safely regardless of whether the battery is fully or only partially discharged. Please fully charge the battery prior to first use.

**NOTE:** When the DVD player is used with the battery as a power source, ensure that the battery has been charged for at least eight hours prior to connecting it to the DVD player.

If you plan not to use the battery for an extended period of time (one week or longer), we recommend that you first fully charge the battery and store it away properly. For longer periods of storage, please recharge the battery at least once every two months to maintain the

battery in optimum condition. Under no circumstances short the battery terminals, store the battery in a metal container, or leave the battery in a humid or damp environment. Ideally, store the battery in an airtight container with desiccant or other dehumidifying agent. Each full recharge takes approximately five-hours and one full charge can provide power to the player for approximately 3 hours.

During recharge, the red indicator will stay on. Once fully recharged, the red light will turn off. At this point you may remove the wall plug and stop charging.

# Precautions related to Battery Recharge:

- Once the battery is fully discharged, immediately recharge (regardless of whether you plan to use battery or not) in order to maximize battery life.
- 2. To charge the battery, please connect the power jack directly into the DVD player and leave the POWER switch in the off position.

# Using and Maintaining your Rechargeable Batteries

- 1.Please make sure you always use **only** the AC adapter included with the player to recharge your batteries.
- 2.Recharge efficiency will degrade when environmental temperatures drop below 50°F (10°C) or exceed 95°F (35°C).
- 3. Please remove battery from the player and store it properly if the player is not to be used for long time. During this period, please recharge the battery at least once two months to avoid irreparable damage to the battery. If the battery attached to the player for a long period, please also recharge the battery at least once two weeks.

# **Installing the Battery Pack:**

- 1. First, make sure the player is in "Stop" mode and that the AC power supply has been disconnected.
- 2. Close the player cover.
- 3. Align the battery pack with the player module's front edge.
- 4. Push the battery towards the rear of the player until it locks into position. The lock position is indicated by a click. The unit will fit snugly to the player.
- 5. Push the battery plug into the DVD player DC input jack.

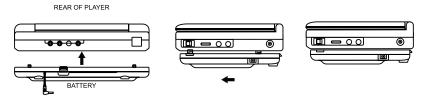


Figure 40. Installing the DVD Player Battery

# **Removing the Battery Pack:**

- 1. First, make sure the player is in "Stop" mode and the AC power supply has been disconnected.
- 2. Press the release button on the rear of battery.
- 3. Slide the battery towards the back of the unit.

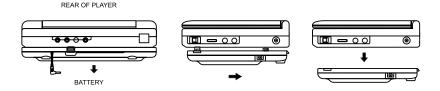


Figure 41. Removing the DVD Player Battery



### 90 DAY LIMITED WARRANTY

# Applies to Audiovox Video Products

AUDIOVOX ELECTRONICS CORP. (the Company) warrants to the original retail purchaser of this product that should this product or any part thereof, under normal use and conditions, be proven defective in material or workmanship within 90 days from the date of original purchase, such defect(s) will be repaired or replaced with reconditioned product (at the Company's option) without charge for parts and repair labor.

To obtain repair or replacement within the terms of this Warranty, the product is to be delivered with proof of warranty coverage (e.g. dated bill of sale), specification of defect(s), transportation prepaid, to the Company at the address shown below.

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