AUDIOVOX® ELECTRONICS CORP.

VBP500

PORTABLE 5" LCD MONITOR & DVD PLAYER

A. Introduction

Thank you for selecting the VBP500 portable DVD player in a bag. The main features include a 5" Screen (4:3 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 operation. The documentation will assist you in installing the system properly to obtain the best equipment performance. All manuals should be stored 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 VBP500 is installed in accordance with the instructions and illustrations provided in this manual.

3. Object and Liquid

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.

4. Disassembly

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 is in need of 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 such as hot air ducts. 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 5'' LCD Monitor & DVD Player Combo
2. 1 x AC to DC Adapter
3. 1 x Remote Control w/Battery
4. 1 x Instruction Manual
5. 1 x Audio/Video Input Cable
6. 1 x Audio/Video output Cable
7. 1 x Power Adapter w/Built-In Wireless FM Modulator
8. 1 x Mounting Bag w/Straps
9. 1 x Carrying bag
10.1 xRechargable Battery Pack (Part Number VBB5058)
OPTIONAL:
Wireless IR headphones (Part Number IRHSCS)

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 right side of the main unit, then plug the other end intothe 120V AC power receptacle.

2. Powering the system in a car

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.

1   2

Figure 1

3. Powering the system with optional rechargeable Battery

Please refer to **L. * Rechargeable Battery Installation and Use** (Page 33 to page 35).

* Rechargable Battery Pack No. VBB5058 is OPTIONAL

E. Installation Prior to installation

Make sure that the unit is placed into the bag with the clear plastic covering around DVD door, Load disc into the DVD compartment and then fasten the Velcro strap accross the top portion of the unit. If you are installing the bag onto the seatback you will need to attach the supplied   Seat Standoff to the back of the mounting bag with the Velcro bands to obtain the proper viewing angle as shown in Figure

1.Installing the System onto the seat back in a car
(Refer to Figure 2)

Seat Standoff

Figure 2

1). Take one of the supplied straps from the carrier bag. Connect the latch to one of the upper metal rings on the mounti ng bag. Connect the "S" hook to the other upper metal ring and place the loop over the headrest. Adjust the strap until the bag is firmly secured.
2). Take another strap from the carrier bag, and connect the latch to the lower metal ring on the left side of the bag. Attach the "S" hook to the same ring after looping the strap around the seat rail. Repeat this process for the right side. In some vehicles, it may be necessary to attach the "S" connector to the rail directly, as it may not be long enough to reach back to the ring.
3). Adjust the straps tightly so that the bag is secured.

2. Installing the system between the driver/passenger seat
(Refer to Figure 3)

Figure 3

1). Take one strap and connect the latch to the upper metal ring on the left side of the bag. Attach the "S" hook to the same ring after looping the strap around the headrest of the driver's seat. Repeat this process for the right side (Passenger Seat).
2). Take another strap and connect the latch to lower metal ring on the left side of the bag. Attach the "S" hook to the same ring after looping the strap around the driver's seat rail. Repeat this process for the right side. In some vehicles, it may be necessary to attach the "S" connector directly to the rail, as it may not be long enough to reach back to the ring.
3). Adjust the straps tightly so that the bag is secured.

F. Controls, Indicators, and Connectors
1. Unit View (Refer to Figure 4)

Figure 4

1) Press-to-Close Button on Disc cover
2) Open Button
3) Previous Button
4) Stop Button
5) Next Button
6) Play Button
7) Display Button
8) Pause Button
9) IR Transmitter
10) Remote Control Sensor
11) DVD Video Output Jack
12) DVD Audio Output Jack
13) Video Input Jack
14) Audio Input Jack
15) IR Switch
16) Brightness +/- Thumbwheel
17) Volume +/- Thumbwheel
18) Headphone Jack 1
19) Headphone Jack 2
20) Power On/Off Switch
21) DC 9V Input Jack

2. Remote Control View (Refer to Figure 5)

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) PREVIOUS Button
18) NEXT Button
19) PLAY Button
20) PAUSE Button

Figure 5

G. Loading and Playing a Disc

 a. After connecting power to the unit, slide the POWER ON/OFF on the right side to ON, the DVD player's POWER indicator lights.

 b. Open the disc tray by pressing OPEN at the lower right of the disc tray,and place a disc into the tray with the disc's label facing up.

 c. Press PRESS at the right side of the door until it clicks shut.The unit will load the disc and start playing.

 d. Rotate BRIGHT and VOLUME to adjust the LCD's brightness and the DVD player's volume.

 e. To stop playing a disc, press STOP.

 f. To turn off the DVD player, slide POWER ON/OFF to OFF. The DVD player's POWER indicator turns off.

 g. To remove the disc, open the disc tray, then you will see a picture on the right inner corner of the cover to indicate how to remove the disc, just use your finger to access the right inner corner of the disc tray and lift up the disc and remove it from the disc tray. Please refer to Figure 6.

Remove disc from here.

Figure 6

H. 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 its last playback mode.

1) Press "Setup", the 'General SETUP' page will display on screen.

General SETUP Menu Screen

a). Select 'TV Type' using UP/DOWN, and then press the RIGHT button to enter the submenu. Choose TV type using UP/DOWN and then press ENTER to confirm the setting. Press the LEFT button to return.

TV Type Screen Display

b). Select 'TV Display' using UP/DOWN, and then press the RIGHT button to enter the submenu. Choose TV type using UP/DOWN and then press ENTER to confirm the setting. Press the LEFT button to return.

TV DISPLAY Screen Display

* 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.

c).Select 'Angel Mark' using UP/DOWN, and then press the RIGHT button to enter the submenu. Choose TV type using UP/DOWN and then press ENTER to confirm the setting. Press the LEFT button to return.

ANGLE MARK Screen Display

* On: The screen will show the angle mark icon. (*If an angle option is available).
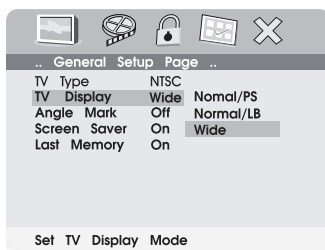* Off: The screen will not display the Angle Mark icon.
NOTE: Not all discs contain above features.

d).Select 'Screen Saver' using UP/DOWN, and then press the RIGHT button to enter the submenu. Choose TV type using UP/DOWN and then press ENTER to confirm the setting. Press the LEFT button to return.

SCREEN SAVER Display
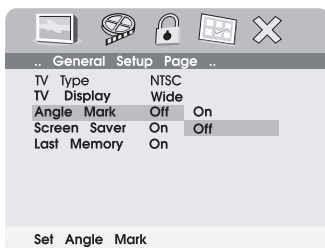
*On: enables screen saver

*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.

e). Select and use' Last Memory' in the same way before.

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.

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.

BRIGHTNESS Screen Display

b).Select 'Contrast'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.

CONTRAST Screen Display

c).Select and use 'Hue' in the same way above.

HUE (Tint) Screen Display

d).Select and use 'Saturation' in the same way before.

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

Saturation

SATURATION (Color)Screen Display

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

.. Password Setup Page ..	
Password	Change

Change Password

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.

Old Password
New Password
Confirm Password

OK

PASSWORD CHANGE MENU

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.

4).Select 'PREFERENCES' using the LEFT or RIGHT buttons, then press 'ENTER' to enter the preferences page.

a. Select 'Audio' using the DOWN button, then press RIGHT to enter the submenu. Select the audio language you desire using the UP or DOWN buttons, then press ENTER to confirm the setting. Press LEFT to return.

Preference Audio Language

b. Select 'Subtitle' using the DOWN button, then press RIGHT to enter the submenu. Select the audio language you desire using the UP or DOWN buttons, then press ENTER to confirm the setting. Press LEFT to return.

Preference Subtitle Language

c. Select and use 'Disc Menu' in the same way before.

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 DOWN button, then press RIGHT to enter the submenu.

Preference Parental 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 'Default' using the DOWN button, then press RIGHT to enter the submenu. Press ENTER to make the setting return to the factory-set mode.

Loading Factory Setting

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

I. Playing DVD
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 during play back
PREVIOUS	Go back to the previous chapter, track or scene during play back
FORWARD	Scan forward at 2, 4, 8,16 or 32 times speed
REVERSE	Scan backward at 2, 4, 8, 16 or 32 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.

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.

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.

```
Chapter Elapsed
TT 01/01  CH 02/17  0:00:00
```

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.

```
Chapter Remain
TT 01/01  CH 02/17  0:00:00
```

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 if 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.

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.

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.

```
┌─────────────────────────────┐
│                             │
│  Audio 1/2:AC3 5.1CH        │
│           └──────────── 1   │
│        └─────────────── 2   │
│                             │
│                             │
│                             │
└─────────────────────────────┘
```

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" a 4th time, the picture will return to normal size.

```
┌─────────────────────────────┐
│                             │
│                             │
│                             │
│             ⊡   2X          │
│                 └──── 1     │
│                             │
│                             │
└─────────────────────────────┘
```

ZOOM Screen Display

6. A-B REPEAT

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

↻ A

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.

↻ AB

A-B Repeat Ending Point Screen Display

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

Repeat Off

A-B Repeat Cancelled Screen Display

7. REPEAT

  a. During playback press 'REPEAT' once to repeatedly play the cur-
     rent chapter.

      ↻ Chapter

Chapter Repeat ON Screen Display

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

      ↻ Title

Title Repeat ON Screen Display

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

      ↻ All

All Repeat ON Screen Display

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

```
┌─────────────────────────────┐
│                             │
│   Repeat Off                │
│                             │
│                             │
│                             │
│                             │
│                             │
└─────────────────────────────┘
```

Repeat Off 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.

```
┌─────────────────────────────┐
│                             │
│   TRACK   1/24      00:00   │
│                             │
│                             │
│                             │
│                             │
│                             │
└─────────────────────────────┘
```

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.

```
┌─────────────────────────────┐
│   Single Remain             │
│   TRACK   1/24      00:00   │
│                             │
│                             │
│                             │
│                             │
└─────────────────────────────┘
```

SINGLE REMAIN Screen Display

c. Press 'DISPLAY' a 2nd time and *TOTAL ELAPSED* appears along with the current track playing and the total time that the CD has been playing.

```
┌─────────────────────────────┐
│ Total Elapsed               │
│ TRACK   1/24        00:00    │
│                             │
│                             │
│                             │
│                             │
└─────────────────────────────┘
```

TOTAL ELAPSED Screen Display

d. Press 'DISPLAY' a 3rd time and *TOTAL REMAIN* appears along with the current track playing and the amount of time remaining on the CD.

```
┌─────────────────────────────┐
│ Total Remain                │
│ TRACK   1/24        00:00    │
│                             │
│                             │
│                             │
│                             │
└─────────────────────────────┘
```

TOTAL REMAIN Screen Display

e. Press 'DISPLAY' a 4th 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.

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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.

```
┌─────────────────────────────────────────┐
│ 02:13 04:10        ▶                      │
│  004/020            ‖‖‖‖‖‖‖‖‖‖            │
├─────────────────────────────────────────┤
│ 🗀 \_ _ _\                                 │
├──────────────────────────┬──────────────┤
│ 🗀 ROOT               △  │              │
│ ♫ BBBBBBBBBB             │              │
│ ♫ CCCCCCCCCC             │              │
│ ♫ DDDDDDDDDD             │              │
│ ♫ EEEEEEEEEE             │              │
│ ♫ FFFFFFFFFF        ▽  │              │
├──────────────────────────┴──────────────┤
│                                          │
└─────────────────────────────────────────┘
```

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.

1. 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. Use ▲ or ▼ button to choose a song from the list. Press ENTER to select and begin playback of the highlighted song.

Use the ▶▶I (NEXT) button to move to the next song. Press the I◀◀ (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.

NOTE
- " ▢ " 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 JPEG file

1) Load the JPEG Disc into tray.
2) Select JPEG file by pressing "UP/DOWN" button.
3) You can open the JPEG file by pressing "Play" or "ENTER".
4) Pressing the "LEFT Key" will rotate the picture90 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 JPEG file, press "display", there will be different refresh mode below.

   a. Press "display" first time, "WIPE TOP" will 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.
   i. 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.

l. 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 JPEG 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 7)

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

1. 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).

2. 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.
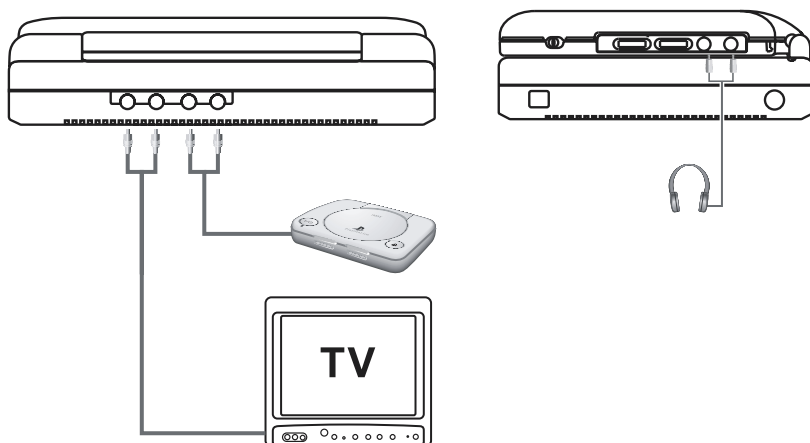

Figure 7

J. Wired and Wireless Headphones(Refer to Figure 7)

1. WIRELESS HEADPHONE

Optional wired headphones may be used with the unit. Simply plug in the headset to either HEADPHONE 1 jack or HEADPHONE 2 jack on the right side of the monitor.

NOTE: Plugging headset into Headphone jack 1disables external speakers.

2. WIRELESS HEADPHONE

This unit has an 'IR Sensor',which can radiate the audio signals and be controlled by the 'IR Switch' on the right side of the Monitor, so an optional headphone can be used when you make the 'IR Switch' to 'On'.Certainly,if you don't need this function,just put the switch to 'Off'.

NOTE: If the wireless headphones are not being used the IR Switch should be set to the off position to conserve battery life.

K. Specifications

Disc format: DVD/CD/MP3
Color system: NTSC
Screen size: 5''
DVD video format: Horizontal 720 pixel, vertical 480 pixel (NTSC)
                    Horizontal 720 pixel,vertical 576 pixel(PAL)
Frequency response: DVD (PCM 96 kHz/24 bits): 20 Hz to 44 kHz
                    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 0.2 W
Audio S/N: Better than 35 dB
Power source: DC 6 V to 15 V
Power consumption: 10 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):8.07 X 5.92 X1.98inches
                    205 x 150.5 x 50.5mm
Battery Type: NiMH

L. Rechargeable Battery Installation and Use(optional)

The player utilizes a set of long-life NiMH batteries for portable power supply. NiMH batteries feature high storage capacity and low level of degradation. This means the NiMH batteries doesn't have "Memory Effect" and thus can be recharged safely regardless of whether the battery is fully or only partially spent. 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 to not use the battery for an extended period of time (say, 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 its best condition. Please under no circumstances short out the battery, 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 power the player for approximately 3 hours.During recharge, the light next to the DC power input will light up red. Once fully recharged, the light will turn green. At this point you may remove the wall plug and cease charging.

Precautions related to Battery Recharge:
1. Once the battery has been fully spent, please immediately recharge the battery (regardless of whether you plan to use battery power again soon) in order to maximize battery life.
2. To charge the battery, please connect the power jack directly into the VBP500 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 transformer included with the player to recharge your batteries.
2. Recharge effectiveness 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 properly if the player is not to be used for an extended period of time. For periods of two months or more, please recharge the battery at least once every two months to avoid irreparable damage to the battery. If the battery left attached to the player for an extended period, please recharge the battery at least once every two weeks.
4. Avoid unnecessarily recharging fully charged batteries.

Installing the Optional 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.
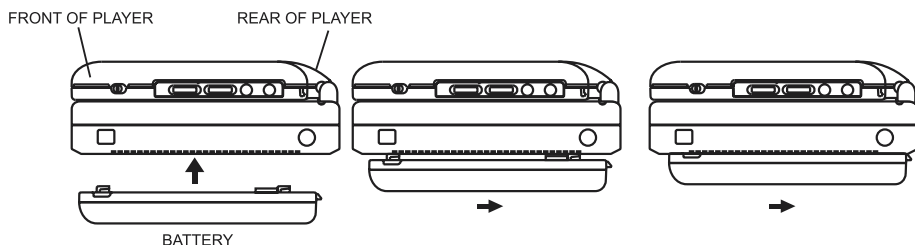

FRONT OF PLAYER   REAR OF PLAYER

BATTERY

Figure 8. Installing the DVD Player Battery

Removing the Battery Pack:

1. First, make sure the player is in "Stop" mode and that the AC power supply has been disconnected.
2. Press the release button in the down direction.
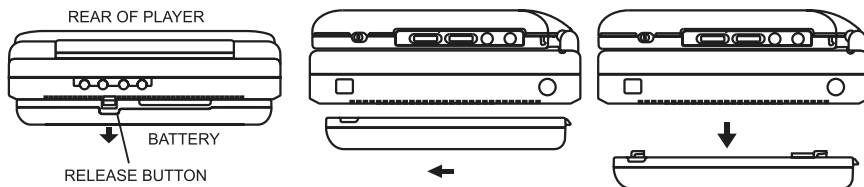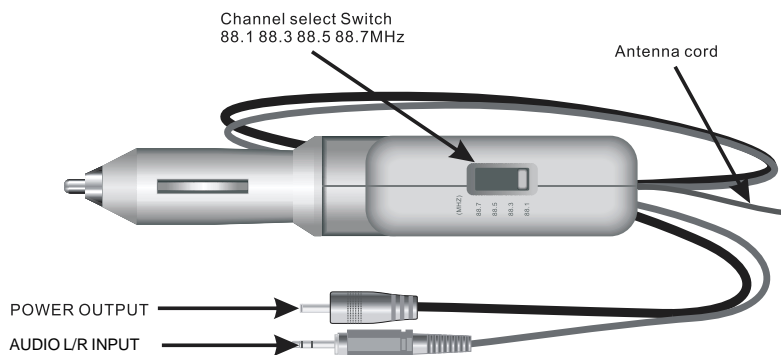3. Slide the battery towards the front of the unit.

REAR OF PLAYER

BATTERY

RELEASE BUTTON

Figure 9. Removing the DVD Player Battery

M.Wiring Diagram
(Power Adapter With Built-in Wireless FM Modulator)

Channel select Switch
88.1 88.3 88.5 88.7MHz

Antenna cord

POWER OUTPUT

AUDIO L/R INPUT

This power adapter has a built-in wireless FM Modulator. The FM modulator is designed to transmit the audio from your DVD player to your vehicle radio.

The channel select switch is used to select the modulator frequency (88.1MHz, 88.3MHZ, 88.5MHz and 88.7MHz). The vehicle radio must be tuned to the same frequency that is selected on the wireless FM modulator.

Installation:
1) Plug the Power Adapter into the 12 VDC outlet in the vehicle.
2) Connect the 3.5mm audio jack to the audio output jack on the rear of the DVD player.
3) Connect the DC jack to the 9 VDC input on the side of the DVD player.
4) Tune the vehicle radio to the same frequency that is selected on the modulator.

   NOTE: For best performance, use a radio frequency that is not in use in your local area.

90 DAY LIMITED WARRANTY

Applies to Audiovox Video Products

AUDIOVOX
ELECTRONICS CORP.

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.

This Warranty does not extend to the elimination of externally generated static or noise, to correction of antenna problems, to costs incurred for installation, removal or reinstallation of the product, or to damage to tapes, discs, speakers, accessories, or electrical systems.

This Warranty does not apply to any product or part thereof which, in the opinion of the Company, has suffered or been damaged through alteration, improper installation, mishandling, misuse, neglect, accident, or by removal or defacement of the factory serial number/bar code label(s). THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY PURCHASER FOR THE PRODUCT.

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