

VBB50 PORTABLE 5" LCD MONITOR & DVD PLAYER

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A. Introduction

Thank you for selecting the VBB50 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 VBB50 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 Cigarette Lighter Adapter
- 8.1 x Mounting Bag w/Straps
- 9.1 x Carrying bag

OPTIONAL:

Rechargable Battery Pack

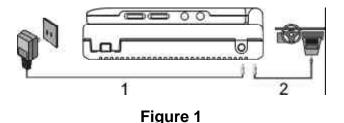
D. Powering and installation

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 into the 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.



3. Powering the system with optional rechargeable Battery Please refer to L. * Rechargeable Battery Installation and Use (Page 29 to page 31).

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)

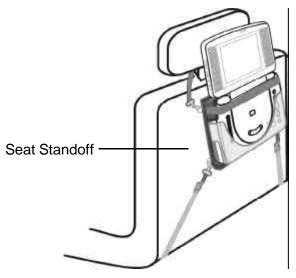


Figure 2

- 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)

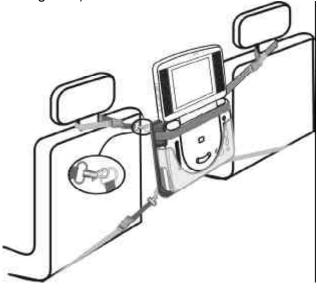
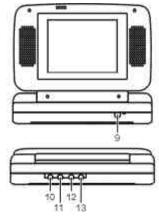


Figure 3.

- 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.

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





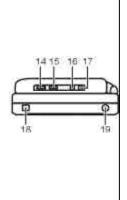


Figure 4

- 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) Remote Control Sensor
- 10) DVD Video Output Jack
- 11) DVD Audio L+R Output Jack
- 12) Video Input Jack
- 13) Audio L+R Input Jack
- 14) Brightness +/- Thumbwheel
- 15) Volume +/- Thumbwheel
- 16) Headphone Input Jack 1
- 17) Headphone Input Jack 2
- 18) Power On/Off Switch
- 19) 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 2
- 7) Return Button
- 8) A-B Button
- 9) Forward Button
- 10) Reverse Button
- 11) Slow Button
- 12) Stop Button
- 13) Number Buttons
- 14) Setup Button
- 15) Menu Button
- 16) Repeat Button
- 17) Previous Button
- 18) Next Button
- 19) Play Button
- 20) Pause Button

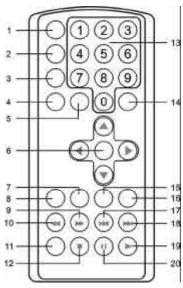
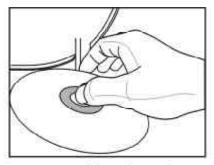


Figure 5

F. 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 by pressing PLAY located either on the right side of the disc tray or on the remote .
- 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 disctray. Please refer to Figure 6.



Remove disc from here.

Figure 6

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 or stop mode.



Figure 7. Main SETUP Menu Screen

1) Select 'GENERAL SETUP' using the UP/DOWN buttons, then press 'ENTER' to enter the GENERAL Setup screen.



Figure 8. General SETUP Menu Screen

- a. Select TV DISPLAY using UP/DOWN, 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.
- b.Select 'ANGLE MARK' using UP/DOWN, and then press the RIGHT button to enter the submenu. Choose Angle Mark on or off displayed on the screen using the UP/DOWN and then press ENTER to confirm the setting. Press the LEFT button to return.



Figure 9. ANGLE MARK Screen Display

- * ON: The screen will show angle mark. (*If angle option is available)
 OFF: The screen will not display the Angle Mark
- c. Select 'MAIN PAGE' using UP/DOWN, and then press EN-TER to return to the main page.
- *NOTE: The DVD player will enter the Screen Saver mode after 5 minutes if the image on the screen remains the same for more than 5 minutes.

 When there is no disc inside the player select 'PREFERENCES' using UP/DOWN, then press 'ENTER' to enter the preferences page.

AGET AUBTITLE DISC MENU PARENTAL PASSWORD DEFAULT	ENCLUEH FRENCH SPANISH CHINESE JAPANESE
MAIN PAGE	

Figure 10. AUDIO Preference Screen Display

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

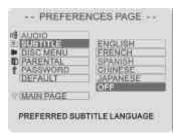


Figure 11. SUBTITLE Preference Screen Display

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

DED MENU	ENCLOSI
PARENTAL	FRENCH
PASSWORD	SPANSH
DEFAULT	CHINESE
MAIN PAGE	JAPANESE
MADE PAGE	JAPAN

Figure 12. DISC MENU Preference Screen Display

- **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 UP/DOWN, then press RIGHT to enter the submenu.

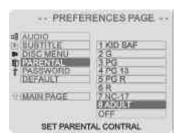


Figure 13. PARENTAL Preference Screen Display

Select the parental level you desire using UP/DOWN for discs with lock-out function or multiple rating levels. These are listed from the lowest level (1 Child) to the highest level (OFF). Press 'ENTER' to enter the Password Verify Page.

NOTE: The level of 8 Adult is the default setting.



Figure 14. PASSWORD VERIFY Input Screen Display

Enter a 4 digit password, then press 'ENTER' to confirm the parental level setting.

NOTE: For 1st time use the default password is 3308.

 e. Select 'PASSWORD' using UP/DOWN, then press RIGHT to enter the submenu.

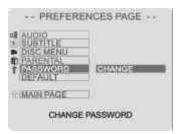


Figure 15. PASSWORD CHANGE Screen Display

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 PAGE Screen Display

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 can not.

- f. Select 'DEFAULTS' using UP/DOWN, 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 function.



Figure 17. DEFAULT PRESET Screen Display

g. Select 'MAIN PAGE' using UP/DOWN, then press ENTER to return to the main page. Press SETUP to exit the MAIN PAGE.

BUETINE DISC MENU PARENTAL	
DEFAULT	

Figure 18. PREFERENCE MAIN Page Screen Display Figure

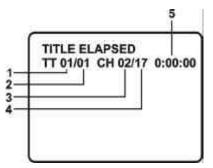
1. Basic Operation

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 preceding 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
UP/DOWN/LEFT/RIGHT	Used for Menu Navigation
ENTER	Execute item or setting
NUMBERS	Select item or setting
RETURN	Return
MENU	Display the root 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 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
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 playing to display the menu, and press ENTER or PLAY to start playing. Some DVDs only allow you to select disc playback options using the DVD menu.

- 3. DISPLAY (Display contents vary from disc to disc.)
 - 1) PLAYING TIME AND REMAINING TIME
 - a. During playback press 'DISPLAY' 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 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 about 3 seconds.

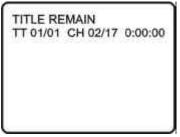


Figure 20. Title Remaining Time Screen Display

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

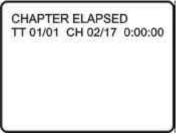


Figure 21. Chapter Elapsed Time Screen Display

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

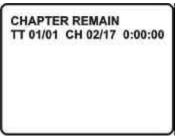


Figure 22. Chapter Remaining Time Screen Display

e. Press 'DISPLAY' the 5th time to exit. 'DISPLAY OFF' will be displayed and will disappear automatically after 3 seconds.

2) ANGLE

During playback of a disc, press 'ANGLE' to display the avail able 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.

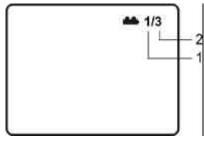


Figure 23. Angle Screen Display

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 'SUB-TITLE' button until 'SUBTITLE OFF' is displayed. The Subtitle display will disappear automatically if the 'SUBTITLE' button is not pressed again within 3 seconds.

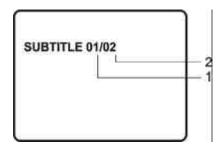


Figure 24. Subtitle Screen Display

*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 again for 3 seconds.

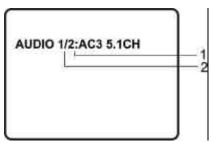


Figure 25. Audio Language Screen Display

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

5) ZOOM

During playback press 'ZOOM' to enlarge the picture by 1.25x, 2x, 3x or 4X with the current zoom multiple (1) displaying. Press 'UP/DOWN/LEFT/RIGHT' to move the picture. Press 'ZOOM' again to select another zoom multiple or until ZOOM OFF is displayed and the picture will return to normal size. The zoom display will disappear automatically if the 'ZOOM' button is not pressed within 3 seconds.

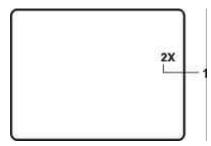


Figure 26. ZOOM Screen Display

6) A-B REPEAT

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

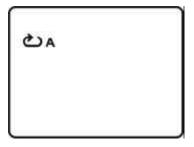


Figure 27. A-B Repeat Starting Point Screen Display

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

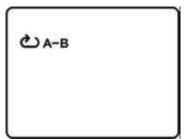


Figure 28. A-B Repeat Ending Point Screen Display

c. Press 'A-B' a 3rd time to Cancel A-B Repeat. Normal playback will resume from Point A.

OFF		

Figure 29. A-B Repeat Cancelled Screen Display

7) REPEAT

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

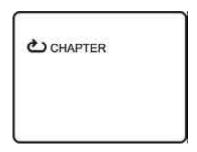


Figure 30. Chapter Repeat ON Screen Display

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. The 'REPEAT ALL' screen will disappear automatically if the 'REPEAT' button is not pressed again for 3 seconds.

فall	

Figure 32. Title Repeat ON Screen Display

4. PLAYING AUDIO CDS

When playing an audio CD. Press the DISPLAY button on the remote to display the DISPLAY Banner. The options below show you what happens when you press the DISPLAY button.

a. During playback press 'DISPLAY' once and SINGLE ELAPSED will appear along with the current track playing and the time of that track.

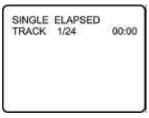


Figure 33. SINGLE ELAPSED Screen Display

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

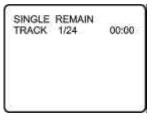


Figure 34. SINGLE REMAIN Screen Display

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

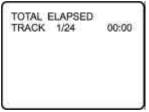


Figure 35. TOTAL ELAPSED Screen Display

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

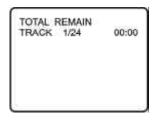


Figure 36. TOTAL REMAIN Screen Display

- e. Press 'DISPLAY' a fifth times and "DISPLAY OFF" will appear momentarily then disappear. The CD time Information will not be displayed.
- 1) 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) REPEAT ONE (repeat playback of a song) REPEAT FOLDER (repeat playback of a specific folder) 1. Insert an MP3 CD, the DVD video player will initialize the disc and the directory (folder) will be shown on the TV screen.

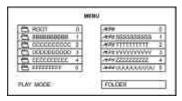


Figure 37. MENU Screen Display

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 the Right (\blacktriangleright) button to enter the track list.
- 3. Press ENTER to select the highlighted folder the songs available in that folder will be listed on the right side of the screen.
- Press STOP First, the ▲ or ▼ button to choose a song from the list. Press ENTER to select and begin playback of the highlighted song.

SKIPPING SONGS

Use the (NEXT) button to move to the next song. Press the (REVIOUS) 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:

- FOLDER
- REPEAT ONE
- REPEAT FOLDER

Pressing REPEAT the 3rd time, resume normal playback. As you toggle through the options, the repeat option changes. The selected repeat option loops repeatedly until you turn it off.

DISPLAYING THE TIME ELAPSED AND TIME REMAINING Press the 'DISPLAY' button on the remote to display disc information. The options below show you what happens when you press the 'DISPLAY' button.

a) Press 'DISPLAY' once, and "SINGLE ELAPSED" will appear along with the amount of time the song has been playing. Theactual amount of time the disc has been playing will be displayed onscreen.

MENU		
1577775	(W))	
D TDOR 2	473 0	
000000000000000000000000000000000000000	AF4 \$\$\$\$\$\$\$\$\$	
3 000000000 2	AFFITTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	
£ 000000000 5	#2#VVVVVVVVV 3	
CATATURET 4	A721222222222 4	
PPPPPPPPP S	ALEXIVERING REPORTED IN	
AY MODE	FOLDER	

Figure 38. SINGLE ELAPSED Screen Display

b) Press 'DISPLAY' a Second time and "SINGLE REMAIN" will ppear along with the amount of time left in the song that is playing. The amount of time remaining will be displayed on-screen.

MI	Ennul
ROOT 0	ALE 0
5 6888888888 1	APP1888888888
5 000000000 7	A-91111111111 2
£ 000000000 2	ARX/000000000000000000000000000000000000
S EFERETERE 4	AP# 222222222 4
Z hinnenne 2	-CAROULAUGUUU 5
AY MODE	FOLDER

Figure 39. SINGLE REMAIN Screen Display

NOTICE

- The upper left column is a list showing the name of folder. The upper right column is a list showing the name of song and the sub-folder.
- "
 ^m sign in front of a file name indicates that this is a folder, not an MP3 file.
- "MP3" sign in front of a file name indicates that this is a MP3 file. During MP3 playback, you cannot access "PLAY MODE", folders or songs.
- You are allowed a maximum of 11 characters for each folder or/ and songs.

H. Playing a Video Game (Refer to Figure 40)

Plug the video output from your game system into the yellow video input jack(12) and the Audio output into the Audio input jack(13) on the Rear of the unit, which takes priority to the built-in DVD player. Adjust the volume control and the brightness control on the monitor for individual preference.

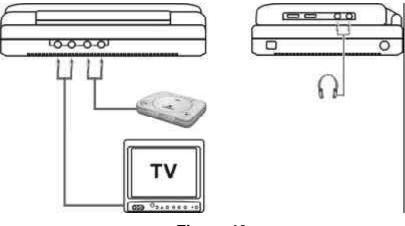


Figure 40

I. Connecting to a TV or another monitor (Refer to Figure 40)

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

J. Wired Headphones (Refer to Figure 40)

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 left side of the monitor.

NOTE:Plugging headset into Headphone jack disables external speakers.

K. Specifications

Disc format: DVD/CD/MP3 Color system: NTSC Screen size: 5" DVD video format: Horizontal 720 pixel, vertical 480 pixel (NTSC) 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 0.4 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. The NiMH battery pack is specially designed for your player, please consult your dealer for purchasing the battery pack VBP5058. 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 VBP50 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.

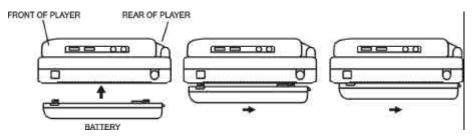


Figure 41. Installing the DVD Player Battery

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.

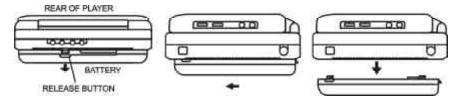


Figure 42. Removing the DVD Player Battery

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.

ELECTRONICS CORP.

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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