AVXMTGHR9HD
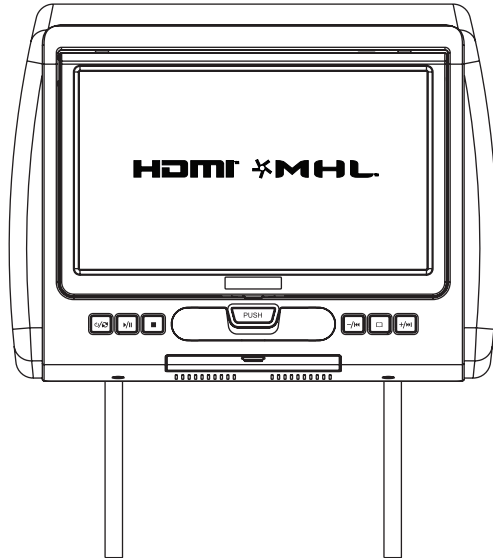
9" LCD Monitor
With Built-In DVD Player
and HDMI/MHL Port
For Rear Seat Entertainment
Installation And Operation Manual

Audiovox MTG

Important Notices

Installation of headrest products requires careful planning and preparation. Be extremely careful with seats that have airbags built into them. Keep wiring away from any air bag wiring (usually identified by yellow connectors and yellow wire jackets). Damage to air bag wiring can result in personal injury to vehicle occupants. If you have any questions regarding wire routing or installation in a vehicle, please contact VOXX Electronics Technical Support at 1-800-225-6074.

When connecting power and ground in a mobile video installation, insure that the ACC wire is fused at the point where it is connected to the vehicle ACC wiring. Failure to do so can result in damage to the vehicle if a short circuit develops between the vehicle connection point and the mobile video product.

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver if the LCD panel or video monitor is used for vehicle information, system control, rear or side observation or navigation. If the LCD panel or video monitor is used for television reception, video or DVD play, the LCD panel or video monitor must be installed so that these features will only function when the vehicle is in "park" or when the vehicle's parking brake is applied.

An LCD panel or video monitor used for television reception, video or DVD play that operates when the vehicle is in gear or when the parking is not applied must be installed to the rear of the driver's seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle.

Patented: Refer to www.voxxintl.com/patents

Table of Contents

Features

- 9" Digital Thin Film Transistor (TFT) Active Matrix Liquid Crystal Display (LCD) Monitor

- Built-in DVD Player

- Last position memory for DVD Player

- Five Audio / Video Source inputs

  - DVD

  - USB

  - AV

  - AUX

  - HDMI/MHL

- USB 2.0 port

- HDMI®/MHL® Input

- On Screen Display (OSD) for control of picture quality and functions

- Full function remote control

- Plays DVD, CD and MP3 discs

- 8 Channel Wireless FM Modulator

- Dual Channel IR Transmitter (for use with optional IR headphones)

- Adjustable posts and tilting headrest (for adjusting screen viewing angle).

Quick Start Guide

1. Press the **POWER** (⏻/▨) button on the front panel or the **POWER** button on the remote control.

2. Press the screen release (**PUSH**) button. The screen will pop open a short distance. Raise the screen up 90 degrees to access the DVD mechanism.

3. Snap a DVD, CD or MP3 disc onto the hub (label facing outward). Spin the disc to ensure that it is properly attached to the hub.

4. Lower the screen back to its stored position and press on the bottom of the screen to latch it to the DVD housing. (Note: For safety reasons, the DVD will not play if the screen is not latched closed. The headrest can be tilted forward or backward to adjust the viewing angle.)

5. When the DVD menu appears, select the menu item using the **+/-** buttons on the front panel and press the **Play** (▶/ II) button to start the DVD playing. If using the remote control press the ⊙ or ⊙ buttons to select the menu item and then press the Play (▶ II) button to start the movie playing.

6. If using IR wireless head phones, first turn the volume control to its lowest setting, press the power button and increase the volume to a comfortable listening level.

7. If audio playback through the vehicle radio is preferred, use the following steps:

    • Tune your vehicle's radio to 87.7, 88.1, 88.5, 88.9, 106.7, 107.1, 107.5 or 107.9 MHz. Pick one of these frequencies that is either unused or is a very weak station

    • Press the **MENU** (▥) button on the front panel or the **CONSOLE** (⬤) button on the remote control until FMM ON appears on the screen.

    • Press the **+/-** buttons on the front panel or the ⊝ or ⊕ on the remote control to set the FM Modulator frequency to the frequency setting on the vehicle radio.

    • To turn off the FM modulator repeat the above steps until FMM OFF appears on the screen.

    NOTE: If driving long distances it may be necessary to change the vehicle radio to another weak station and then change the FM modulator to the same frequency if there is interference with a local FM station.

Materials Supplied

1) AVXMTGHR9HD System Monitor with DVD Player (AVXMTGHR9HD) (1 pc)
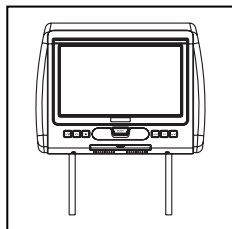
NOTE: The AVXMTGHR9HD monitor has been designed with interchangeable covers. The headrest as supplied is covered with shale colored vinyl. A black or pewter vinyl cover can replace the shale colored vinyl cover.
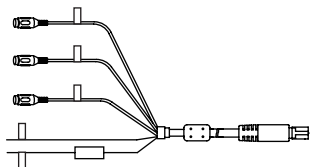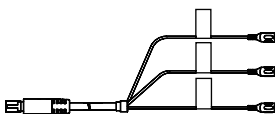
2) Remote Control
   (P/N 136-5433-1 pc)

3) AV Adapter Cable
   (P/N 112B3227-1 pc)

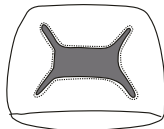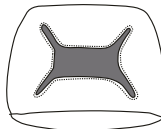4) AV IN / Power Cable, 8 Pin Din to 3 RCA (Red)
   (P/N 112-4309-1 pc)

5) AV OUT Cable, 8 Pin Din to 3 RCA (Green)
   (P/N 112-4310-1 pc)

6) Black Vinyl Headrest Cover
   (P/N 126-1399-1 pc)

7) Pewter Vinyl Headrest Cover
   (P/N 126-1400-1 pc)


8) Shrink Tubing, Black
   (P/N 138-1495 -2 pcs)

9) Support Tube Sleeve Box (contains six pairs of tube adapters) (P/N 170-0170 - 1 Tray)
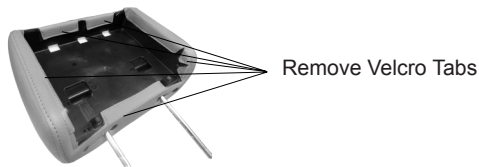
Headrest Cover Replacement

NOTE: If desired, replace the headrest cover before installing the headrest in the vehicle.

1. Using a Phillips screwdriver, remove the two Phillips screws and lift the bottom edge of the monitor upward. Carefully pull the headrest wires up through the tubes so that the monitor can be moved away from the headrest.

Phillips Screws
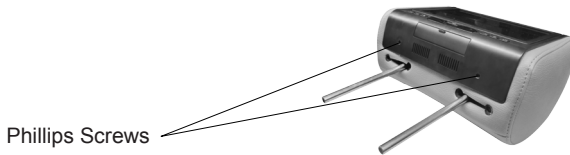
2. Remove the velcro tabs securing the headrest cover and peel the cover off of the headrest.

Remove Velcro Tabs

3. Replace the headrest cover with the black or pewter cover and secure the headrest cover by re-attaching the velcro tabs.

4. Pull the monitor cables back out of the tubes while lowering the monitor into position. Hook the tabs at the top of the monitor into the top of the headrest and align the two holes in the monitor with the screw holes in the headrest.

Push
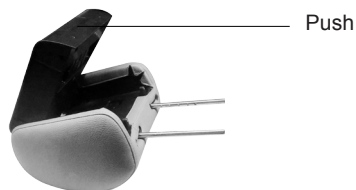
5. Insert and tighten the two Phillips screws.

Philips Screws

Installation - Vehicle Preparation

1. Decide on the system configuration and the options that will be installed.

2. Read the manual and get familiar with the electrical requirements and connections.

3. Decide on the mounting locations and methods of mounting the products that will be connected to the AVXMTGHR9HD system.

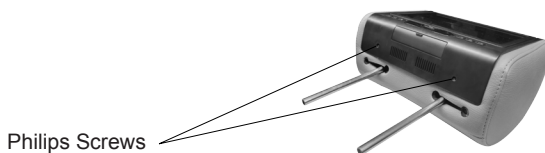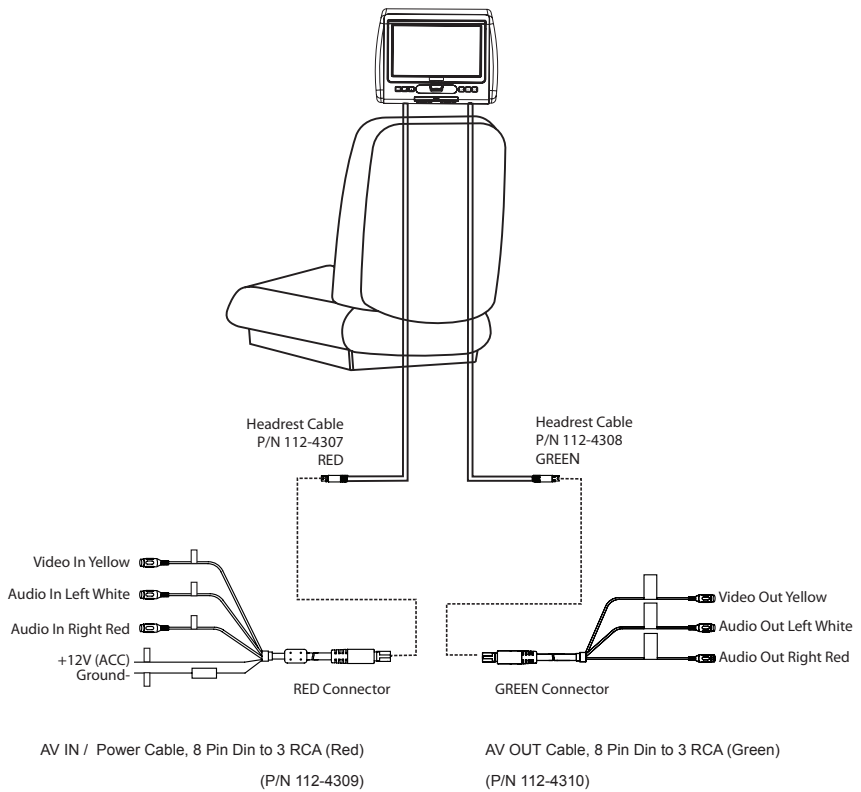4. Prepare the vehicle by removing any interior trim necessary to gain access to the vehicle's wiring as well as all areas where interconnecting wire harnesses will be located. This manual will only focus on the installation of the AVXMTGHR9HD monitor in the supplied configuration.
   NOTE: The monitor should be installed in the passenger position most used.

5. Locate an accessory power source and ground with +12 VDC (ACC) present when the ignition key is in the accessory and run positions and 0 VDC should be present when the ignition key is in the OFF position. Generally, these wires can be found at the ignition switch or fusebox.

   NOTE: Insure that the accessory power is fused at the source. Failure to do so may result in vehicle wiring damage.
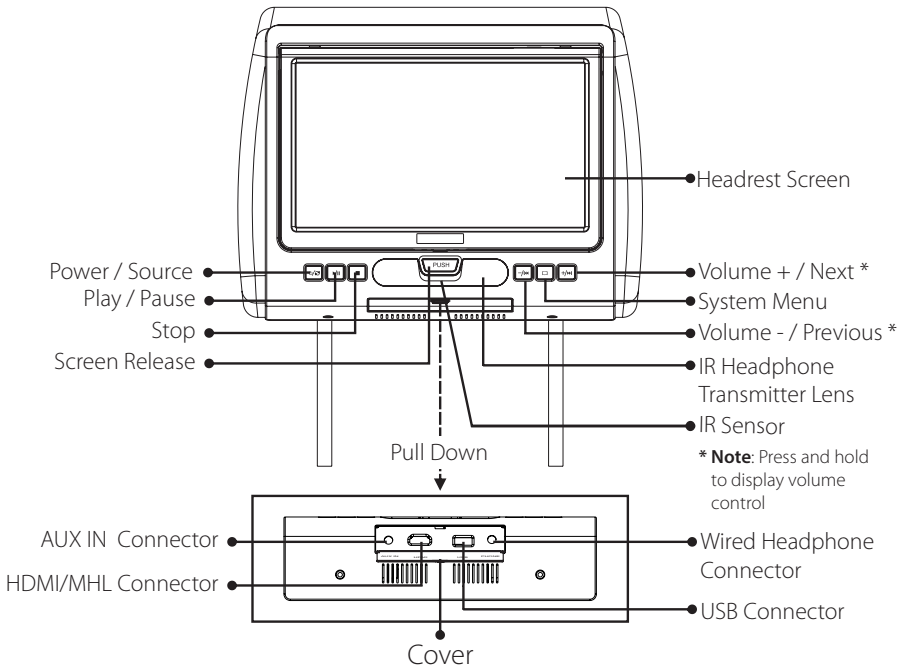
6. Run the wiring harnesses throughout the vehicle as necessary (Refer to the Wiring Diagrams on page 9). Be sure that all the wiring is protected from sharp edges and is routed in such a manner that it will not be pinched when it is fully installed. Be sure to leave enough slack in the wiring at each component to allow sufficient working room. Be sure to leave enough slack in the monitor cables to allow the headrest to move up or down, and for seat movement.

7. Install the headrest:
   a. Remove vehicle's original headrest.
   b. Adjust the posts of the AVXMTGHR9HD to the same width of the posts on the original headrest by pulling the posts apart or pushing them together. (Note: grab the posts close to the bottom of the headrest while doing this adjustment)
   c. Locate the tube adapters that most closely match the outer diameter of the original vehicle headrest post.
   d. Insert the appropriate support tube adapters in vehicle headrest post guides (if needed).
   e. Hold the headrest above the seat and insert the two cables into the vehicle support guides. Make sure that the headrest is in the correct position (display facing the rear).
   f. Route the cables through the seat back and out the bottom of the seat while pulling the cables to remove the slack. Be sure to leave enough slack in the monitor cables to allow the headrest to move up or down.

8. Connect all the components together (electrically) and verify proper operation of all the system functions.

9. If two (2) AVXMTGHR9HD's are installed in a vehicle, set one unit to IRTA and the other unit to IRTB. See page 16 or page 18 for instructions.

Installation - Wiring Diagram

Headrest Monitor

Headrest Cable
P/N 112-4307
RED

Headrest Cable
P/N 112-4308
GREEN

Video In Yellow
Audio In Left White
Audio In Right Red
+12V (ACC)
Ground-

RED Connector

GREEN Connector

Video Out Yellow
Audio Out Left White
Audio Out Right Red

AV IN / Power Cable, 8 Pin Din to 3 RCA (Red)

(P/N 112-4309)

AV OUT Cable, 8 Pin Din to 3 RCA (Green)

(P/N 112-4310)

Controls and Indicators Diagram

Headrest Screen

Power / Source
Play / Pause
Stop
Screen Release

Volume + / Next *
System Menu
Volume - / Previous *
IR Headphone Transmitter Lens
IR Sensor

* Note: Press and hold to display volume control

Pull Down

AUX IN Connector
HDMI/MHL Connector

Wired Headphone Connector
USB Connector

Cover

(Bottom View)
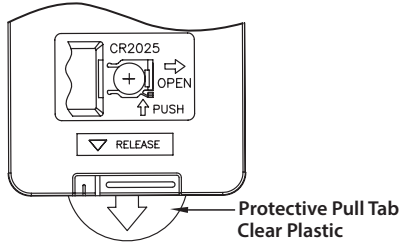
Headrest Screen (Open Position)

DVD Insertion Area
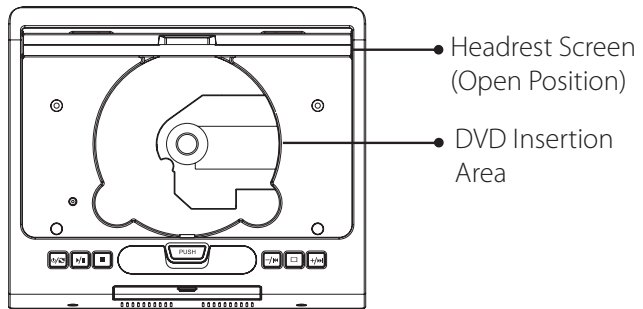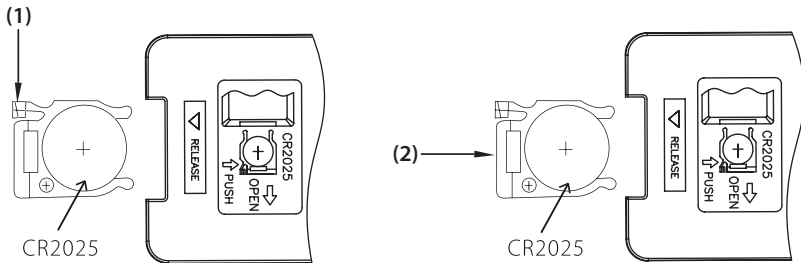
(Front View - Monitor Open)

Remote Control Battery Replacement

NOTE: The remote control has a battery installed with a pull tab to prevent battery discharge. Remove the pull tab before attempting to use the remote.

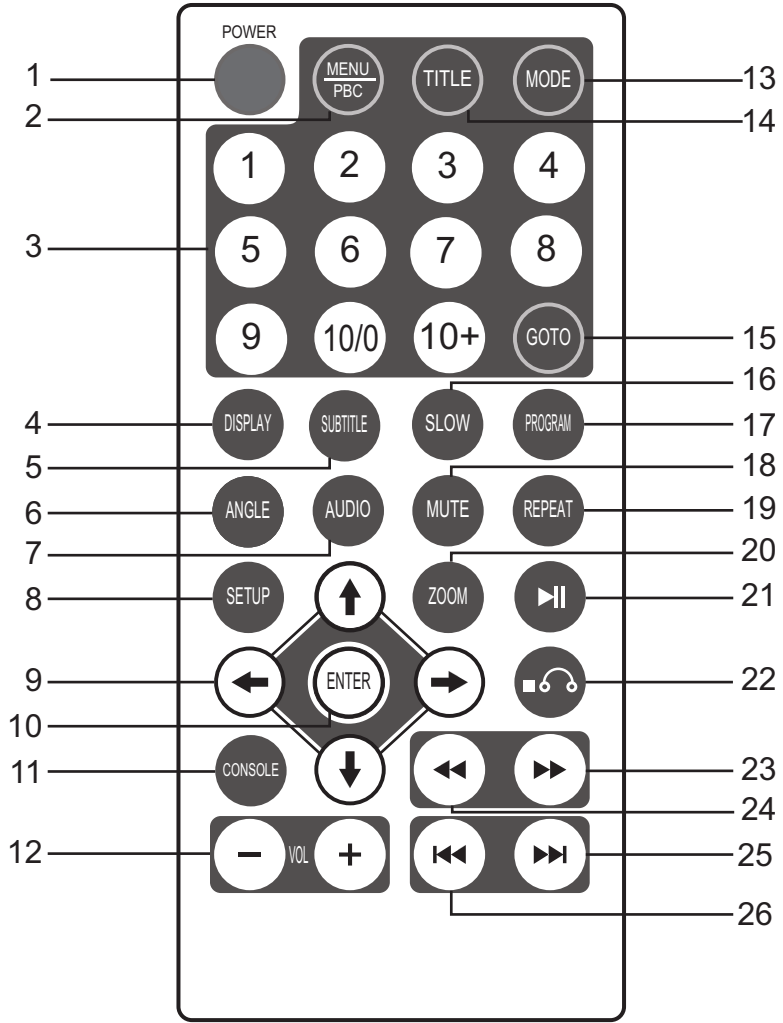**Protective Pull Tab**
Clear Plastic

Battery Replacement
1. Depress the tab (1) and slide the battery holder (2) out in the direction of the arrow.
2. Install one CR2025 battery. Make sure that the proper polarity (+ or -) is observed.
3. Slide the battery holder into the remote control until it locks.

Remote Control Operation

POWER

1 —
2 — MENU / PBC
3 — 1 2 3 4 5 6 7 8 9 10/0 10+

TITLE —
MODE — 13
14

GOTO — 15
16

4 — DISPLAY
5 — SUBTITLE
6 — ANGLE
7 — AUDIO
8 — SETUP
9 —
10 — ENTER
11 — CONSOLE
12 — VOL

SLOW —
PROGRAM — 17
18
MUTE —
REPEAT — 19
20
ZOOM —
▶❙ — 21
▪🎧 — 22
◀◀ ▶▶ — 23
24
❙◀◀ ▶▶❙ — 25
26

12

Remote Control Operation

* Function control is available on the unit and the remote control.

1. **POWER Button***
    Press this button to turn the unit ON and OFF.

2. **MENU / PBC Button**
    Press this button to display the DVD disc Root Menu.

3. **NUMBER Buttons**
    Allows the user to enter numbers 0 to 9 to 10/0 and 10+ for selection of CD tracks, DVD chapters, and passwords.

4. **DISPLAY Button**
    Press to display current disc information while the disc is playing. The information displayed will be Title Elapsed, Title Remain, Chapter Elapsed and Chapter Remain, Repeat On/Off, Subtitle, Angle, etc.

DVD TT 0/12 CH 0/25	🕒 00:00:00

◯))OFF	⟨....⟩OFF	🎥 OFF

5. **SUBTITLE Button**
    Press to display and select the available subtitle language(s) in DVD mode. Each time the button is pressed the subtitle language changes. Pressing the button will also turn the subtitles off.
    NOTE: The type and number of subtitle languages vary from disc to disc.

6. **ANGLE Button**
    To select the movies display angle if available on the disc.

7. **AUDIO Button**
    Press to display and select audio language in DVD mode. Each time the button is pressed, the audio language changes.
    NOTE: The available languages vary from disc to disc.

8. **SETUP Button**
    Allows the user to access the Setup Menu when the unit has been placed in DVD mode. Use the cursor buttons (⊙⊙⊝⊝) to select options such as General, Audio, Video and Preference Setup Page. Refer to the settings and adjustment section for more information.

9. **CURSOR (⊙⊙⊝⊝) Buttons**
    Use these buttons to access menu selections on the screen.

10. **ENTER Button**
    Used to implement a selected setting or menu option.

Remote Control Operation

11. CONSOLE Button

Press this button to access the BRIGHTNESS, CONTRAST, COLOR, TINT (For NTSC only), IRT, FMM or RESET. Once the desired adjustment bar is displayed, use the cursor buttons (⊖⊕) to adjust the setting. The display will automatically turn off after 6 seconds if no adjustments are made.

12. VOLUME UP (+) or DOWN (-)*

Press to increase or decrease the volume for the wired headphones.
On the front of the unit press and hold these buttons to increase or decrease the volume for the wired headphones.

13. MODE Button

Press to display the SOURCE menu (DVD, USB, AV, AUX, HDMI/MHL). Use the ⊕⊕ cursor keys to highlight the desired source and press the ENTER button to select the source. Press the MODE button again to remove the menu.

14. TITLE Button

Press this button to access the DVD disc Root Menu whent the DVD is playing.

15. GOTO Button

Press this button to select the GOTO menu for DVD disc Chapter and Title selection. Use the (⊖ ⊕) cursor keys and the numeric keypad to enter disc chapter and title information.

DVD TT 00/12   CH 000/025   🕒 00:00:00

16. SLOW Button

Press this button to slow down the movie's play speed by 1/2, 1/3, 1/4, 1/5, 1/6, 1/7 and Off. (Note: The movie soundtrack will not be audible in this mode).

17. PROGRAM Button

Press this button to select DVD tracks and replay them in the order that they were programmed.

18. MUTE Button

Press this button to mute all the audio. Pressing the button again restores the sound to the previously set level.

19. REPEAT Button

Allows the user to repeat a selected Chapter, Title or All for movie content.
Allows the user to repeat the selected tracks for audio content.

20. ZOOM Button
Press this button to enlarge or decrease the picture size when playing a DVD disc.

Press ZOOM button	DVD Player performs
1 Time	Enlarges the picture 2X
2 Times	Enlarges the picture 3X
3 Times	Enlarges the picture 4X
4 Times	Reduces the picture 1/2
5 Times	Reduces the picture 1/3
6 Times	Reduces the picture 1/4
7 Times	Picture is returned to original size

21. PLAY/PAUSE Button*
Press to activate the play mode when a disc is loaded in the disc compartment when a USB memory device is connected to the unit. Allows the user to pause the playback. Pressing the button again button will resume normal playback.

22. STOP Button*
Press to stop playback. (Playback will resume from the point it is stopped).
Press twice to stop playback fully. (Playback will resume from the beginning of the disc)

23. FF SCAN FORWARD (▶▶) Button
Press to search in the forward direction. Press repeatedly to change the search speed from 2, 4, 8 and 20 times the normal speed. Pressing the button a fifth time returns to normal speed.

24. FR SCAN BACKWARD (◀◀) Button
Press to search in the backward direction. Press repeatedly to change the search speed from 2, 4, 8 and 20 times the normal speed. Pressing the button a fifth time returns to normal speed.

25. NEXT (▶▶I) Button*
Press to skip to the next chapter or track.

26. PREVIOUS (I◀◀) Button*
Press to return to the previous chapter or track.

System Settings and Adjustments

The System Menu contains features and options that allow you to customize your system.

1. Press the menu ( ) button on the unit or press the CONSOLE ( )button on the remote control. The menu OSD will appear at the bottom of the display. Pressing continuously will display each individual setting.
2. Use the "+" and "-" buttons on the front panel or the "(←)" or "(→)" buttons on the remote control to change the settings.

SCREEN CONTROLS:
BRIGHTNESS, CONTRAST, COLOR and TINT adjustments range from 0 to 32

| BRIGHTNESS | ◄ | ► | 16 |

| CONTRAST | ◄ | ► | 16 |

| COLOR | ◄ | ► | 16 |

| TINT | ◄ | ► | 16 |

IR Transmitter Controls:
Note: If two AVXMTGHR9HDs are in the vehicle, set one to Channel A and the other to Channel B.

| IRT | ◄ | A | ► |

| IRT | ◄ | B | ► |

| IRT | ◄ | OFF | ► |

FM Modulator Controls:

| FMM | ◄ | OFF | ► |

| FMM | ◄ | 88.1MHZ | ► |

RESET Control

| RESET | ◄ | NO | ► |

DVD Settings and Adjustments

The Setup Menu contains features and options that let you customize your DVD player. For example, you can set a language for the on-screen display or set up PARENTAL controls to control DVD playback for children.

Using the Setup Menu

1. Press the SETUP button on the remote. The Setup Menu appears on the screen as shown in the figure below. There are 4 icons that will appear individually in the upper left hand corner of the Setup Menu as each option is selected.

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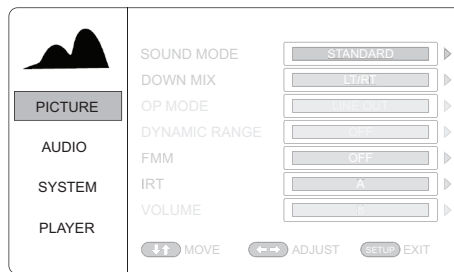
PICTURE (Not available, controlled by screen controls, see previous page)

AUDIO Setup

SYSTEM Setup

PLAYER Setup
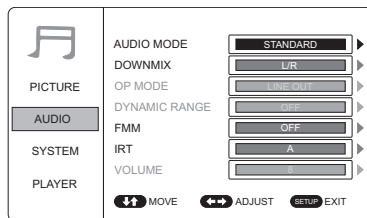
2. To select the desired setup option, move the highlighted (in blue) option using the up/down (⊕ ⊕) cursor buttons. Press the right (⊕) cursor button to access the options on the right hand side of the screen.
3. After entering the setup area (on the right side of the screen), highlight the desired option using the up/down (⊕ ⊕) cursor buttons.
4. Press the right (⊕) cursor button to toggle the sub menu that contains the different options available.
5. Repeat steps 3 and 4 to set the options for each option on the same Setup Page.
6. To change to another Setup page, press the left (⊕) cursor button to position the highlight back on the icon side of the setup page. Then, repeat steps 2 through 5.

DVD Settings and Adjustments

AUDIO MODE

The AUDIO setup functions allows the user to select and set the audio mode for standard, music, speech and movie.
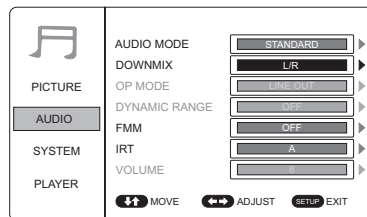
See page 17 for settings navigation.

	AUDIO MODE	STANDARD
	DOWNMIX	L/R
PICTURE	OP MODE	LINE OUT
AUDIO	DYNAMIC RANGE	OFF
	FMM	OFF
SYSTEM	IRT	A
PLAYER	VOLUME	8

MOVE   ADJUST   SETUP EXIT

DOWNMIX

The AUDIO setup functions allows the user to choose the downmix at L/R ,STEREO, V SURR.

See page 17 for settings navigation.

	AUDIO MODE	STANDARD
	DOWNMIX	L/R
PICTURE	OP MODE	LINE OUT
AUDIO	DYNAMIC RANGE	OFF
	FMM	OFF
SYSTEM	IRT	A
PLAYER	VOLUME	8

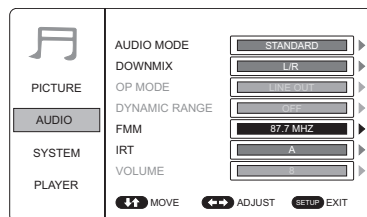MOVE   ADJUST   SETUP EXIT

FMM

The FMM setup allows you to select the frequency:

CH1   87.7 MHZ   CH2   88.1 MHZ
CH3   88.5 MHZ   CH4   88.9 MHZ
CH5 106.7 MHZ   CH6 107.1 MHZ
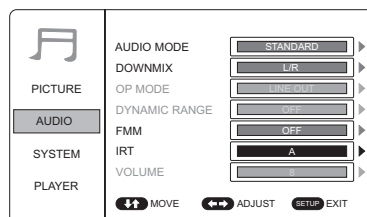CH7 107.5 MHZ   CH8 107.9 MHZ

See page 17 for settings navigation.

	AUDIO MODE	STANDARD
	DOWNMIX	L/R
PICTURE	OP MODE	LINE OUT
AUDIO	DYNAMIC RANGE	OFF
	FMM	87.7 MHZ
SYSTEM	IRT	A
PLAYER	VOLUME	8

MOVE   ADJUST   SETUP EXIT

IRT

The IR transmitter can be set to Channel A or Channel B for use with optional wireless headphones. The IRT function can also be set to off. **NOTE:** If two units are used in a vehicle set one unit to Channel A and the other unit to Channel B.
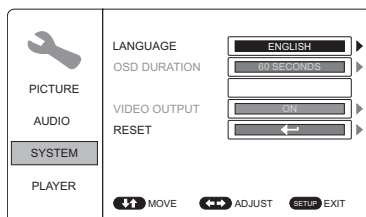
See page 17 for settings navigation.

	AUDIO MODE	STANDARD
	DOWNMIX	L/R
PICTURE	OP MODE	LINE OUT
AUDIO	DYNAMIC RANGE	OFF
	FMM	OFF
SYSTEM	IRT	A
PLAYER	VOLUME	8

MOVE   ADJUST   SETUP EXIT

DVD Settings and Adjustments

LANGUAGE

The LANGUAGE setup allows you to select ENGLISH, CHINESE, ITALIAN, SPANISH, FRENCH, GERMAN for the on-screen language display.
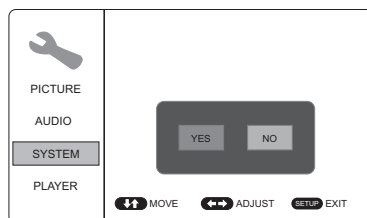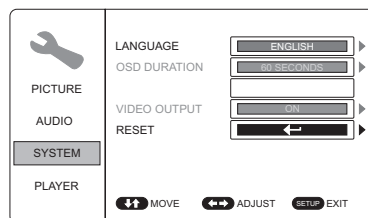
See page 17 for settings navigation.

RESET

The RESET functions allows all settings options to be reset to factory settings.

See page 17 for settings navigation.
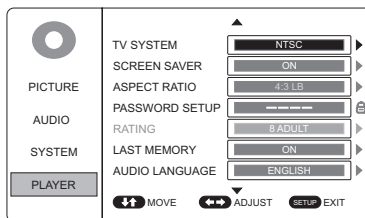
DVD Settings and Adjustments

TV SYSTEM

The TV SYSTEM setup allows the user to choose television standard which corresponds to your TV.

NTSC-Select this type for NTSC TV
PAL-Select this type for PAL TV
AUTO-Select this type if the connected screen is
        a multi-system TV. The video format of the
        disc (NTSC or PAL) will determine the video
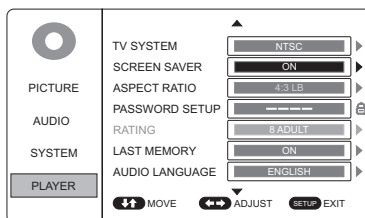   signal output.

SCREEN SAVER

This allows you to set the Screen Saver mode.
ON -Screen Saver will appear
OFF -Screen Saver will not appear
Note: The DVD player will enter Screen Saver mode if the unit is inactive for approximately 2 minutes.

ASPECT RATIO

4:3 PS (Pan Scan)
The left and right of the screen are cut off and displays the central portion of the 16:9 screen.

4:3 LB (Letter Box)
Displays the content of the DVD title in the 16:9 aspect ratio.The black bars will appear at thetop and bottom of the screen.

16:9
This displays a wide picture with black bands on the upper and lower portion of the screen. The bandwidth will vary,depending on the aspect ratio of the disc.
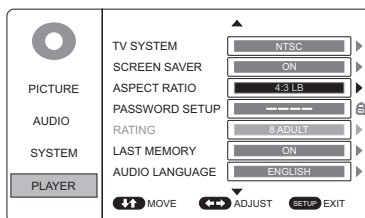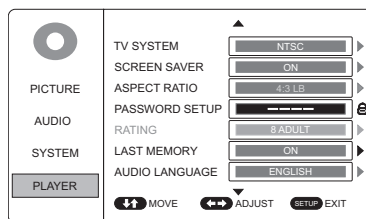
DVD Settings and Adjustments
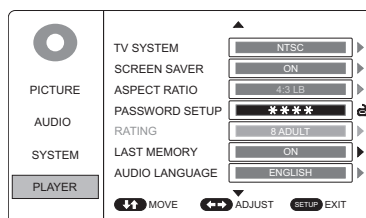
PASSWORD SETUP
The default password is 3308. To change the rating of the DVD player press 3308 to access the RATING setting.

NOTE: 3308 must be pressed to set a new password.
- Press 3308
- Enter the new 4 digit password
- Press SETUP 2 times to exit the setup mode.

NOTE: The 3308 password is always accepted in the setup menu even after a new password has been entered. To avoid the possibility of others using the default password to set the parental level and change the password, record this default password in another area and delete it from this manual. The restriction of viewing disc content by younger users may be available on some discs, but not on others.

NOTE: When the password is set to a new password, that password must be used to play movies that have content rated above the setting in the setup menu. The user will be prompted to put the password in before the movie can play. After the password is entered press the ENTER button on the remote control.

See page 17 for settings navigation.

LAST MEMORY
The last memory function allows DVD playback to begin from the point when playback was last stopped. The last memory feature allows the user to turn the last memory feature function on or off.

See page 17 for settings navigation.
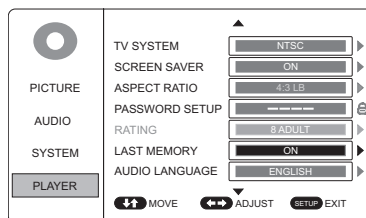
DVD Settings and Adjustments

AUDIO LANGUAGE
This item allows you to select a preferred audio language. This function only applies to discs encoded with different audio languages.
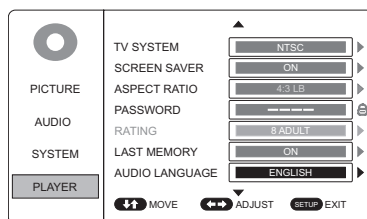Options: ENGLISH, CHINESE, ITALIAN, SPANISH, FRENCH and GERMAN.

NOTE: If the selected language is not available for the currently playing disc, the disc's default setting is applied.

See page 17 for settings navigation.

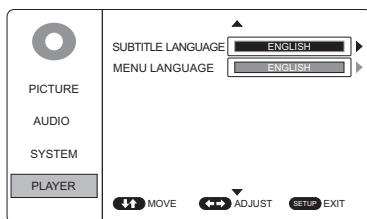| PICTURE | TV SYSTEM | NTSC | ▶ |
	SCREEN SAVER	ON	▶
AUDIO	ASPECT RATIO	4:3 LB	▶
	PASSWORD	----	🔒
SYSTEM	RATING	8 ADULT	▶
	LAST MEMORY	ON	▶
PLAYER	AUDIO LANGUAGE	ENGLISH	▶

MOVE   ADJUST   SETUP EXIT

SUBTITLE LANGUAGE
This item allows you to select a preferred subtitle language. This function only applies to discs encoded with subtitles. Options: ENGLISH, CHINESE, ITALIAN, SPANISH, FRENCH, GERMAN and OFF.

NOTE: If the selected language is not available for the currently playing disc, the disc's default setting is applied.

See page 17 for settings navigation.

PICTURE	SUBTITLE LANGUAGE	ENGLISH	▶
	MENU LANGUAGE	ENGLISH	▶
AUDIO			
SYSTEM			
PLAYER			

MOVE   ADJUST   SETUP EXIT

MENU LANGUAGE
This item allows you to select a preferred disc menu language.
Options: ENGLISH, CHINESE, ITALIAN, SPANISH, FRENCH and GERMAN.

NOTE: If the selected language is not available for the currently playing disc, the disc's default setting is applied.
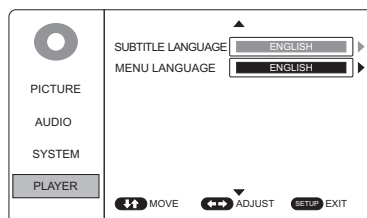
See page 17 for settings navigation.

PICTURE	SUBTITLE LANGUAGE	ENGLISH	▶
	MENU LANGUAGE	ENGLISH	▶
AUDIO			
SYSTEM			
PLAYER			

MOVE   ADJUST   SETUP EXIT

Playing DVD and Audio Discs

Playing DVDs
Press the "PUSH" button to release the LCD screen and raise the screen up from the bottom edge. Snap a disc on the hub and close the LCD screen. Press the PLAY button to activate the play mode when a disc is loaded. Press the DISPLAY button on the remote control to display the status banner. The status banner includes the disc title, chapter and elapsed time.

Title Selection: Some DVDs contain more than one title (e.g. sitcoms, collections, etc.)
•   Press the numeric (0-9) buttons to initiate a change of chapter title selection.

Playing Audio CDs
When playing an audio CD, the DISPLAY banner appears automatically. The track number and the elapsed time of the disc are displayed.

Selecting a Track: Selection of a specific track is accomplished by using the numbers keys. Press the number key corresponding to the desired track and the player will implement the selection.
•   Press the previous button (I◀◀) to return to the previous chapter or track.
•   Press the next button (▶▶I) to skip to the next chapter or track.

Using the REPEAT feature
The default mode for the Repeat feature is OFF. Pressing REPEAT on the remote control consecutively changes the repeat options.

•   OFF   Plays all songs on the disc and stops after all songs are played
•   REP 1   Repeats 1 song
•   REP DIR   Plays songs in the directory
•   REP ALL   Plays all songs on the disc repeatedly

Playing USB Devices

To play a USB device, change the source to USB and plug a USB device into the USB port. When a USB device is inserted into the player the navigation menu appears automatically.
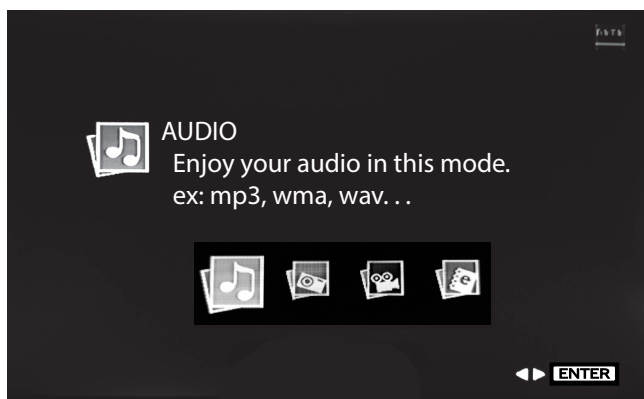
Playing USB Devices

Use the cursor keys ⊙⊙⊖⊖ and ENTER 🔘 to navigate the on screen menus.

The USB port can play AUDIO, PHOTO, VIDEO or E-BOOKS. The following formats are supported:

Audio
*   MP3
*   WMA
*   AAC

Photo
*   JPEG

Video*
*   AVI (MPEG4-DIVX (DIVX 4.0/5.0), MPEG4-XVID - (720 x 576 max resolution)
*   MPG (MPEG-1) - (720 x 576 max resolution)
*   MOV (MPEG4-DIVX) - (720 x 576 max resolution)
*   FLV (FLV1) - (720 x 576 max resolution)
*   SWF (FLV1) - (720 x 576 max resolution)
*   DAT (MPEG1) - (720 x 576 max resolution)
*   VOB (MPEG2) - (720 x 576 max resolution)
*
Note: All formats may not play depending on the software used to convert the video file from its original format.

Playing MP3 Discs

Playing MP3 Discs

MP3 is a format for storing digital audio. An audio CD-quality song can be compressed into MP3 format with very little loss of quality, while taking up much less space. CD-R discs that have MP3 format files can be played on the DVD player. The DVD player plays the songs in the order they were burned on to the disc.

Selecting Folders and Songs:
When an MP3 disc is loaded in the player, the navigation menu will appear on the screen automatically and a song will start playing.

To change songs use the ⊙⊙ arrows to select a different song and press the 🔘 or ⏭ button to play the selected song. To change folders press the (↑) button to move to the root folder and press the 🔘 or ⏭ button to display all the folders on the disc. Use the ⊙⊙ buttons to select a new folder and press the 🔘 or ⏭ button to enter the new folder. The unit will begin playing the first song of the folder.

DVD Basics

To get the optimum use out of the DVD Player, please read the following:

DVD Region Code

The DVD player is preset to a region code at the factory depending on where the DVD player is sold. A DVD from a different region cannot be played in this unit and the unit will display "WRONG REGION".
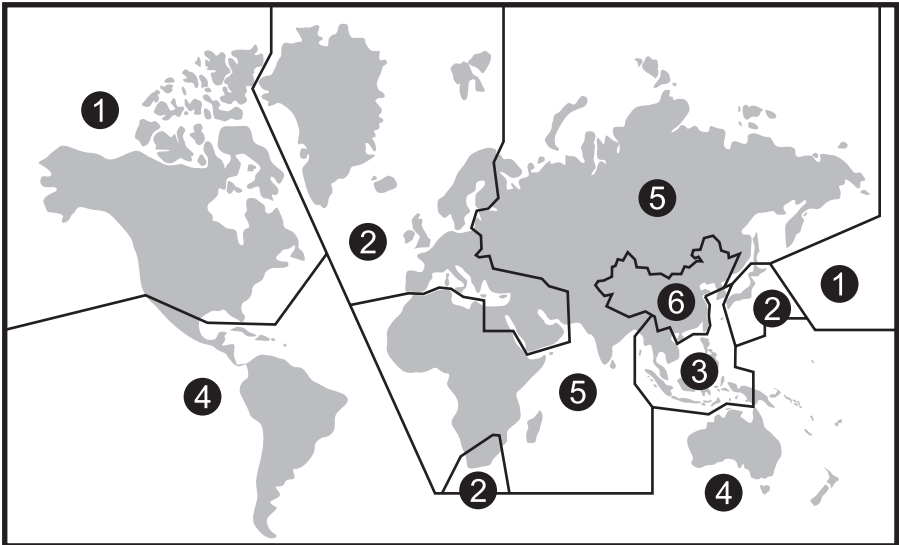
Region 1- USA, Canada

Region 2- Japan, Europe, South Africa, Middle East, Greenland

Region 3- S. Korea, Taiwan, Hong Kong, Parts of South East Asia

Region 4- Australia, New Zealand, Latin America (including Mexico)

Region 5- Eastern Europe, Russia, India, Africa

Region 6- China

HDMI/MHL Devices

HDMI (HDMI/MHL)

The HDMI/MHL input is located on the front/bottom of the unit behind a flip down cover (see page 10).

This input can be used for devices with HDMI or MHL output ports (such as smartphones, tablets and HDMI devices) and may require the purchase of an HDMI cable and HDMI adapter which is available from your device manufacturer. Each device has unique requirements, please consult with your device or smartphone manufacturer to determine which type of output your device supports.

NOTE: Some adapters can be powered from the USB port on the front/bottom of the unit (see page 10). Powering the adapter will charge the smartphone when using the smartphone as a media source.

Smartphones and Tablets
For Apple products, go to the Apple Store or enter the following link into your web browser to find the adapter required for your device. Different models require different adapters.

  • *http://support.apple.com/kb/ht4108 **

See the following links for other smartphone and tablet manufacturers:

Samsung Multimedia adapter:

•   **http://www.samsung.com/us/mobile/**
      cell-phones-accessories/multimedia-adapters

NOTE: Some Samsung smartphones may require an additional 5-pin micro USB to 11- pin micro USB adapter in addition to the multimedia adapter.

For other smartphone makes and models check with your device service provider to find an adapter that will work with your device.

Amazon is a good source for finding an adapter that will work with your smartphone.

HDMI Devices

HDMI Devices **:

Amazon FireTV Stick streaming device:

• **www.amazon.com** and search for FireTV Stick

Chromecast media streaming device:

   • www.google.com and search for Chromecast

Roku HDMI streaming device:

   • http://www.roku.com/products/compare

MHL devices**:

Roku MHL Streaming Stick

   • http://www.roku.com/roku-ready/models*

   Note: does not require external power but must be purchased with the Roku remote cotnrol

USB Devices (Media and Charging)

USB Port

The USB port provides two functions:

1. Media port for USB thumb drives:

2. Phone/Tablet charging:

    •   The USB port will not charge a portable device when the unit is turned OFF.

    •   The USB port will charge a portable device in the following modes:

        •   DVD

        •   AV

        •   AUX

        •   HDMI/MHL

    •   It will not charge in USB mode.

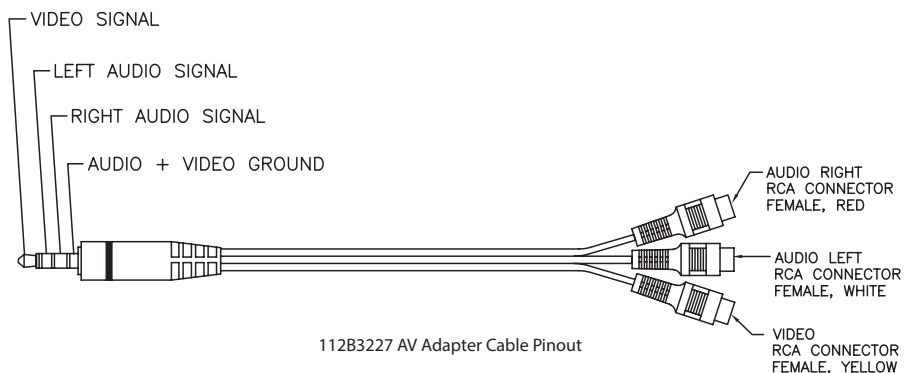   •   It will charge at up to 2 Amps of charging current.

Troubleshooting

PROBLEM	SOLUTION
IR remote inoperative	• Verify that the battery in the remote is fresh.
	• Verify that the remote sensor eye is not obstructed.
Disc won't play	• Insert a disc with the label side facing the viewer.
	• Check the type of disc you put into disc tray. This DVD only plays DVD, audio CD and MP3s.
	• Both the unit and the disc are coded by region. If the regional codes don't match, the disc can't be played.
Play starts, but then stops immediately	• The disc is dirty. Clean it.
	• Condensation has formed. Allow player to dry out.
No sound or distorted sound	• Make sure your DVD is connected properly. Make sure all cables are securely inserted into the appropriate jacks.
	• If you are using the 2-channel IR headphones, make sure you turn on the IR headphone power, make sure the correct channel (A or B) is selected.
	• If the FM Modulator is ON make sure proper frequency has been selected.
Cannot advance through a movie	• Most discs prohibit advancing through the opening credits and warning information that appear at the beginning of movies.
The icon (⊘) appears	• The feature or action cannot be completed at this time because: 1. The disc's software restricts it. 2. The disc's software doesn't support the feature (e.g., angles) 3. The feature is not available at the moment. 4. A title or chapter number that is out of range has been requested.
Picture is distorted	• The disc might be damaged. Try another disc.
	• It is normal for some distortion to appear during forward or reverse scan.

Specificaitons

Type	TFT Active Matrix LCD
Resolution	800 (RGB) (X3) x 480
Pixels	1,152,000
Operation Temperature	32 ~ 113º F (0 ~ 45º C)
Storage Temperature	-4 ~ 149º F (-20 ~ 65º C)
Backlit life	20,000 Hours
Video Display System	NTSC / PAL / AUTO
Headphone Audio Output	0.03 W max @ 32 ohms
Video Output	1.0Vp-p @ 75 ohms
Power Source	12VDC
Dimension (L x W x H)	147mm x 280mm x 216mm 5.7in x 11.0in x 8.5in

Specifications subject to change without notice.

AV Adapter Cable

VIDEO SIGNAL

LEFT AUDIO SIGNAL

RIGHT AUDIO SIGNAL

AUDIO + VIDEO GROUND

AUDIO RIGHT RCA CONNECTOR FEMALE, RED

AUDIO LEFT RCA CONNECTOR FEMALE, WHITE

VIDEO RCA CONNECTOR FEMALE, YELLOW

112B3227 AV Adapter Cable Pinout

12 MONTH LIMITED WARRANTY

Applies to Movies To Go Mobile Video Products

VOXX 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 workman ship within 12 months 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. A game controller, if supplied, is similarly warranted for ninety (90) days.

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 digital memory/media devices, gaming devices, discs, speakers, accessories, or vehicle 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.

This Warranty is in lieu of all other express warranties or liabilities. ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY, SHALL BE LIMITED TO THE DURATION OF THIS WRITTEN WARRANTY. ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY MUST BE BROUGHT WITHIN A PERIOD OF 24 MONTHS FROM DATE OF ORIGINAL PURCHASE. IN NO CASE SHALL THE COMPANY BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES FOR BREACH OF THIS OR ANY OTHER WARRANTY. No person or representative is authorized to assume for the Company any liability other than expressed herein in connection with the sale of this product.

VOXX Electronics Corporation,
150 Marcus Blvd., Hauppauge, New York 11788 l 1-800-645-4994

128-9339

FCC Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

● Reorient or relocate the receiving antenna.
● Increase the separation between the equipment and receiver.
● Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
● Consult the dealer or an experienced radio/TV technician for help.

For Customer Service
Visit Our Website At
www.voxxelectronics.com
Product Information, Photos,
FAQ's, Owner's Manuals