



OPERATION MANUAL



128-8569

# **Important Notice**

Installation of overhead products requires careful planning and preparation. Be extremely careful when working on a vehicle with side curtain air bags. Do not route wires near any portion of the side curtain air bag assemblies. This includes any anchor points in A, B, C or D pillars of the vehicle. Routing wires in these areas or running wires by the side curtain air bags can prevent the side curtain air bag from fully deploying which can result in personal injury to vehicle occupants. If you have any questions regarding wire routing in a vehicle, please contact Audiovox Technical Support at 1-800-225-6074.

When connecting power and ground in a mobile video installation ensure 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 brake 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.

# Warnings

- Do not use any solvents or cleaning materials when cleaning the video monitor.
- Do not use any abrasive cleaners, they may scratch the screen.
- Use only a lightly dampened lint free cloth to wipe the screen if it is dirty.
- Lock the LCD screen in the fully closed position when not in use.
- Before putting on headphones always adjust the volume setting to the lowest position.
- Remember to leave the dome light switch in the off or auto positions when the vehicle is unattended, as the dome lights, if left on, can drain the vehicle's battery.
- Do not put pressure on the screen.
- Caution children to avoid touching or scratching the screen, as it may become dirty or damaged.

Licensed under one or more of the following patents, Patent NOS. 5,775,762 and 5,927,784

# Congratulations

Congratulations on your purchase of the AUDIOVOX VOD89 DVD Player with Drop-Down Video / Monitor. The VOD89 has been designed to give you and your family many years of video entertainment in the mobile environment. Please read the directions that follow to familiarize yourself with the product to ensure that you obtain the best results from your equipment.

**Please note:** Installation options vary, see the individual owner's manuals for each component in your system to obtain a full understanding of each component's operation.

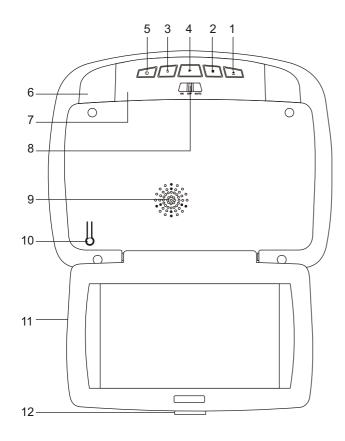
# **Safety Precaution**

For safety reasons, when changing video media it is recommended that the vehicle is not in motion, and that you do not allow children to unfasten seat-belts to change video media or make any adjustments to the system. System adjustments can be accomplished using the remote control, while seat-belts remain fastened. Enjoy your AUDIOVOX entertainment system but remember the safety of all passengers remains the number one priority.

# FEATURES

- 8.5" TFT (Thin Film Transistor) Active Matrix LCD (Liquid Crystal Display) Monitor
- Built-in DVD Player
- OSD (On Screen Display) for Control of Picture Quality and Functions
- Single Channel Infrared Transmitter for IR Wireless Headphones
- Four Audio/Video Source Inputs (DVD/USB, AV1, AUX and GAME).
- Dome Lights with 3-Position Switch.
- Built-in 16 Channel Frequency Wireless FM Modulator.
- Last Position Memory for DVD.
- Screen Mode Selection (4:3, 16:9)
- Wireless Game Controller
- Full Function Remote Control
- Backlit Controls
- AV Output Via RCA Pigtail
- Playing DVD, CD and MP3 Disc.

# CONTROLS AND INDICATORS DIAGRAM (FRONT VIEW)



#### 1. EJECT (▲) Control

This control is used for ejecting discs from the disc compartment. (*Note: Disc can be ejected with the unit turned Off. Vehicle ignition must be in Run or ACC position*). After the Disc is removed the unit will turn Off after 15-20 seconds.

## 2. STOP (■) Control

- Press STOP once : Stops playback, touching the PLAY button again will resume normal playback from where movie was stopped.
- Press STOP twice : To stop playback press PLAY to start play back from the beginning of the DVD.

#### 3. Source Select

Use to select one of the four sources:  $\ensuremath{\mathsf{DVD}}\xspace/\ensuremath{\mathsf{USB}}\xspace,\ensuremath{\mathsf{AV1}}\xspace,\ensuremath{\mathsf{AUX}}\xspace$  and  $\ensuremath{\mathsf{GAME}}\xspace$ 

## 4. PLAY (►) Control

This control is used to start playback of a disc.

#### 5. POWER (①) Control

Used to turn the system on/off (standby).

#### 6. Dome Lights

Provide additional interior illumination.

#### 7. Infrared Transmitter and Sensor

Transmits audio to wireless headphones, allows the remote control to operate the VOD89 and to control other accessories in the system.

# CONTROL FUNCTION DESCRIPTION (FRONT VIEW)

8. Three Position Dome Light Switch

ON - Turns on the dome lights.

- OFF The dome lights will not turn on in this position.
- AUTO Automatically switches on the dome lights in Conjunction with the vehicle's interior illumination.
- 9. Ventilation Openings

## 10. LCD Cut Off Switch

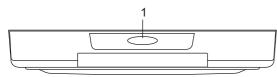
Used to turn off the LCD backlit when the LCD is in the closed position.

# 11. LCD Panel

#### 12. Screen Release

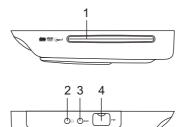
Press to release the screen.

# CONTROL FUNCTION DESCRIPTION (BACK VIEW)



## 1. REAR IR SENSOR

# CONTROL FUNCTION DESCRIPTION (SIDE VIEW)



# 1. DVD Disc insertion Slot

For loading and removing discs. Unit will turn On and load disc when disc is inserted. Insert disc with label side facing up.

**Note:** Disc slot will be lit when unit is turned Off for easy loading at night.

# 2. HEADPHONE JACK

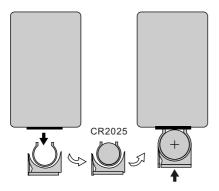
The jack is applicable for wired headphone with a 1/8" (3.5mm) plug to listen audio output.

# 3. AUX IN

The Jack is applicable for audio and video input.

# 4. USB INPUT FOR USB THUMB DRIVE

# **REMOTE CONTROL OPERATION**



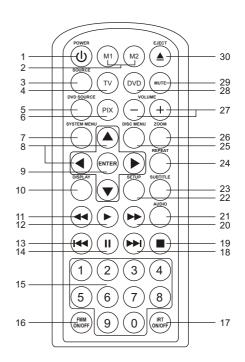
#### Initial Use

When purchased 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.

#### **Battery Replacement**

- 1. Remove the battery holder.
- 2. Insert the battery into the battery holder and insert the battery holder into the remote. Be sure to observe the correct polarity.
- 3. Align the battery holder with the remote control and push it in until the holder clicks.

# MAIN FUNCTION OPERATION



- \* Function control is available on the unit and the Remote Control.
- \*\* Function not available in this model.

#### 1. POWER\*

Press this button to turn the unit ON and OFF.

#### 2. MONITOR SELECT

M1 Button – Sets the remote control code to allow control of the unit set to M1 mode. M2 Button<sup>\*\*</sup> – Sets the remote control code to allow control of the unit set to M2 mode.

#### 3. SOURCE\*

Each time the button is pressed, the unit will cycle through modes DVD/USB, AV1, AUX and GAME

#### 4. TV Mode Select

Switches certain function keys on the remote control for monitor functions.

#### 5. DVD Source

This button is only active when remote control is in DVD mode. Each time the buttons is pressed one of the source (DVD or USB) will be selected. If the USB are not plugged in, it will remain on DVD Source. Press to change source in sequence of DVD > USB.

#### 6. PIX ( Picture Select )

Each time this button is pressed, the OSD picture adjustment displays the "Adjustment bar" for BRIGHTNESS, CONTRAST, COLOR, TINT(For NTSC only) or RESET. Once the desired adjustment bar is displayed, use the VOLUME+/ –VOLUME– button to adjust the setting. The display will automatically turn off if no adjustments are made within 6 seconds, or if any other button is pressed.

#### 7. SYSTEM MENU

Allow the user to access the system menu. Press cursor (**AV**) buttons to select desired picture control FMM screen mode, OSD language and source default during power up.

#### 8. CURSOR (▲▼◀►)

Use these buttons to access menu selections on the screen.

#### 9. ENTER

Used to implement a selected setting or menu option.

#### 10. DISPLAY

Press to display the current disc information while the disc is playing. Press the cursor ( $\blacktriangle \nabla$ ) buttons to select the Title or Chapter. For Title/Chapter selection use the numeric buttons to enter the desired Title Chapter selection.

## 11. SCAN BACKWARD ( ++ )

Press to search in a backward direction. Press repeatedly to change the search speed from 2, 4, 8, 16 times the normal speed.

## 12. PLAY\*

Press to activate the play mode while a disc is loaded in the disc compartment.

#### 13. PREVIOUS (IM)

Press to return to the previous chapter or track.

# 14. PAUSE (II)

Press to pause playback.

### **15. NUMBERS**

Allow the user to ENTER the numbers 0-9 for selection of the tracks, titles chapters or password setting.

#### 16. FMM ON/OFF

Turns the FM Modulator power on/off.

#### 17. IRT ON/OFF (Optional)

Turns the Infrared Transmitter ON or OFF for IR Wireless Headphones.

## 18. NEXT ())

Press to skip to the next chapter or track.

#### 19. STOP (■)\*

Press to stop playback.(Playback will resume from the point it is stopped). Press twice at once to stop playback fully. Playback will resume from the beginning of the disc).

#### 20. SCAN FORWARD (>>)

Press to search in a forward direction. Press repeatedly to change the search Speed from 2, 4, 8, 16 times the normal speed.

#### 21. AUDIO

Press to display and select Audio language in DVD mode. Each time you press the button, the language changes. *Note:* The available languages vary from disc to disc.

#### 22. SETUP

Press to display the Setup Menu which allows the user to change the DVD player options such as LANGUAGE, VIDEO, RATING & MISC. Refer to the settings and adjustments section for more information.

#### 23. SUBTITLE

Press to display and select the subtitle language in DVD mode. Each time you press the button, the subtitle language changes. *Note:* The type and number of languages for subtitle vary from disc to disc.

#### 24. REPEAT

Allows the user to repeat a selected title, chapter, or track.

#### 25. DISC MENU

Allow the user to access the DISC's menu mode.

### 26. ZOOM

Press this button to enlarge the picture when playing a DVD disc.

Press ZOOM button	DVD player perform
Once	Q1- Enlarge the picture 2 times of the original size
Second	Q2- Enlarge the picture 3 times of the original size
Third	Q3- Enlarge the picture 4 times of the original size
Forth	Q off- Picture is returned to original size

# 27. VOLUME DOWN (-) or UP (+)

Press to decrease or increase the volume of the wired headphones. Press to decrease or increase the level of the picture settings. The settings are available after the picture select button is pressed.

#### 28. DVD Mode Select Button

Switches certain function keys on the remote control for DVD function.

#### 29. MUTE

Press this button to mute the audio for wireless FMM, IR headphones and wired headphones. Pressing the button again restores the sound to the previously set level.

## 30. EJECT (▲)\*

This button is used to eject the disc.

# MENU ADJUSTMENT

The System Menu Contains features and options that let you customize your system to change the screen mode display, OSD language and source default.

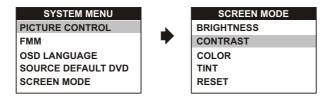
- 1) Press the SYSTEM MENU button on the remote, the main page of the system menu will appear on screen.
- 2) Use the cursor buttons ▲ or ▼ to select the desired item in the main page and press the ENTER button to select.
- 3) The sub menu will appear on screen.
- 4) Use the cursor buttons ▲ or ▼ to select an item in the sub menu and then press the ENTER button to select.
- 5) Press the System Menu button to exit System Menu.

Note: System Menu can be controlled via Remote Control only. (Items selected in the menu will have a green background)

#### PICTURE CONTROL SELECT

When watching program, the picture quality can be adjusted to suit satisfactory.

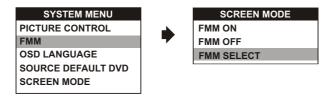
- 1) Each time this button is pressed, the on screen picture adjustment displays the "adjustment" for **BRIGHTNESS**, **CONTRAST**, **COLOR**, **TINT** (for NTSC only) or **RESET**.
- 2) Once the desired adjustment bar is displayed, use the Volume(+)/Volume(-)button to adjust the setting. The display will automatically turn off if no adjustment are made within 6 seconds, or is any other button is pressed.
- 3) Press the ▼button four time to select RESET, thenpress either Volume(-)or the Volume(+)button on the remote or ther main unit and all of the picture settings (BRIGHTNESS, CONTRAST, COLOR and TINT)will return to the factory setting.



#### FMM SELECT

FMM ON/OFF options - Turns the wi FM Modulator on or off.

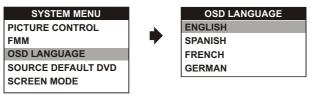
FMM SELECT option - Selects the wireless FM Modulator Frequency (CH1 88.1MHz, CH2 88.3MHz, CH3 88.5MHz, CH4 88.7MHz, CH5 88.9MHz, CH6 89.1MHz, CH7 89.3MHz, CH8 89.5MHz, CH9 89.7MHz, CH10 89.9MHz, CH11 90.1MHz, CH12 90.3MHz, CH13 90.5MHz, CH14 90.7MHz, Ch15 90.9MHz, CH16 91.1MHz)



#### **OSD LANGUAGE**

This allows the user to select the language for the on-screen display.

The user can either select English, Spanish, French, German for the OSD language.

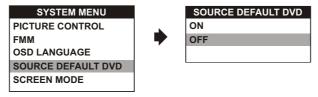


#### SOURCE DEFAULT DVD

This allows the user to set the system default source to DVD (via System Menu).

#### Note:

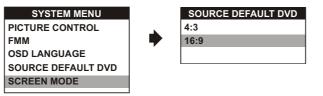
- If selected default source is set to DVD every time the unit's power is cycled with the source set to something other then DVD, the unit will power up and automatically switch the source over to DVD.
- Unit will be set to Last Memory on as the default mode of operation.
- Selection of Source default can only be made from within the system menu.



#### SCREEN MODE SELECT

This allows the user to change the screen format (aspect ratio 4:3, 16:9).

To select the screen aspect ratio format highlight SCREEN MODE and press ENTER button to enter the submenu. Then press the Cursor button  $\blacktriangle$  or  $\blacktriangledown$  to select from 4:3 or 16:9. Press ENTER button to confirm the setting.



# 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 onscreen display or prevent 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 per diagram.
- 2. To set the desired option, move the highlight into the setup area using the cursor button .
- 3. After entering the setup area, highlight the desired option using the cursor button  $\blacktriangle$  or  $\blacktriangledown$ .
- 4. Press ► to open the sub menu that contains the different options available. Press ▲ or ▼ to highlight the desired option, and press ENTER to confirm the selection.
- 5. Repeat steps 3~4 to set the options that reside on the same Setup Page.
- 6. To change to another Setup page, press ◀ to position the highlight back on the icon side of the setup page. Then, repeat steps 2~5.

## **Exiting the Setup Menu**

Press the SETUP button again.

## LANGUAGE SETUP

## Language for On-Screen Display

OSD MENU: The OSD MENU setup allows you to select the language for the on-screen display. The user can either select English, French, Spanish, German or Italian for the OSD language.

9	Language	OSD Language	✓English
ŏ	Video	Subtitle	French Spanish
₿	Rating	Audio	German
Q	Misc		Italian

🖨 Language	OSD Language	: English
Ď Video	Subtitle	: Off
🔒 Rating	Audio	: English
🖓 Misc		

# SUBTITLE SETUP

Select "SUBTITLE" using ▲▼button, then press ▶ button to enter the Sub menu. Select the subtitle you desire using ▲▼button, then press "ENTER" to confirm the setting. Press ◄button to return. Note: The 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 language contained in the disc.

#### **AUDIO SETUP**

Select "AUDIO" using ▲▼button, then press ▶button to enter the Sub menu. Select the audio you desire using ▲▼button, then press "ENTER" to confirm the setting. Press ◄button to return.

Note: The audio 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 language contained in the disc.

# VIDEO SETUP

## **TV Display**

The TV DISPLAY setup allows you to set the screen aspect ratio.

#### 4:3

This displays the wide picture with black bands on the upper and lower portions 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.

# **TV** Туре

The TV Type setup allows you to select the color system of the TV to be connected. NTSC - Select this type for NTSC TV PAL - Select this type for PAL TV MULTI - Select this type for multi-system TV

🖨 Language	OSD Language	English
首 Video	Subtitle	French Spanish
Rating	Audio	German
Q Misc		Chinese
	-	Japanese
		Thai ✓ Off

G L	.anguage	OSD Language	
ďν	/ideo	Subtitle	✓ English French
₿ R	lating	Audio	Spanish German
Q N	lisc		Italian Chinese
			Japanese
			Thai

🖨 Language	TV display	4:3
Ď Video	TV type	✓ 16:9
Rating		
Q Misc		

🖨 Language	TV display	: 16:9
Dideo	TV type	✓ NTSC
🛱 Rating		PAL MULTI
Q Misc		

RATING SETUP	G	Language	Parental	: 6.Adult
Rating	ŏ	Video	Change Pas	sword
This item allows you to set the type of movie that can be played, the available settings range from G to Adult.	A	Rating		
The lower the value, the more strict the control.	Q	Misc		
1.G 2.PG				
2.PG 3.PG-13	6	Language	Parental	: 6.Adult
4.R	<u> </u>	Video	Change Pas	
5. NC – 17	_	Rating	Enter Password	
6. Adult	0	Misc		
The rating level can only be changed when the correct password is entered. The first time the parental control				
is entered, use the cursor ▶ button to enter parental mode, key in the default password (3308) and press ENTE				0
open the parental level sub menu, select the desired level and press ENTER. To change the password to your			0 0	0
Password" and press ENTER. Enter the default password (3308) and press ENTER. Press ENTER button a password. After complete press ENTER button to end the process.	aga	in and ke	y in a new i	tour digit

**Note:** The Default Password is 3308. This password is always accepted 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 disc but not on others.

#### Misc SETUP

.....

Select "MISC" using ▲▼button, then press ▶button to enter the Misc menu.



#### Load Factory

This option allows you to reset all options to factory settings.

\* This function will not affect the Rating control settings.

#### Screen Saver

This option allows the operator 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.

# Playing DVDs

- 1. Press the DISPLAY button on the remote control to display the status banner. The banner includes title, chapter, angle, audio, subtitle and time.
- 2. Title Selection

Press numeric(0~9) buttons to initiate a change of title selection. Then press ENTER to implement the selection.

3. Chapter selection

Press numeric(0~9) buttons to initiate a change of chapter selection. Then press ENTER to implement the selection.

# **Playing USB**

- 1. The System will detect the insertion of the USB media automatically if no disc is loaded. The system only auto detects the first media inserted (USB drive); the second media source can be manually selected by pressing the DVD source button on the remote control when the unit is in DVD mode.
- 2. When a disc is inserted, the system will switch to DVD mode immediately regardless of a USB media is currently playing.
- 3. The DVD source (DVD or USB) can only be changed if the DVD is stopped.
- 4. This system cannot support more than 2 memory partitions on the USB thumb drive.

Note: The system will always default to the DVD when the system detect a disc in the DVD player.

G	Language	Load Factory
ŏ	Video	S Ves No
ð	Rating	
Q	Misc	
-		
_		
9	Language	Load Factory
⊌ Ď	Language Video	Load Factory Screen Saver Off
~		

## Playing MP3 Discs

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

#### **Selecting Folders and Songs**

When a device containing MP3 files is loaded in the player, the navigation menu appears automatically.

- 1. Press ▲ or ▼ to move the highlight to the desired folder (if present) on the left side of the menu and press ENTER. The songs in the folder will be displayed on screen.
- 2. Press  $\blacktriangle$  or  $\forall$  to move the highlight to the desired track containing the song and press ENTER to begin track playback.

#### **Skipping Songs**

Use the Next ()) button on the remote control to move to the next song. Use the Previous () button to move to the previous song.

# Selecting a Play Mode

Filter (For MP3 & JPEG only)

Filter Mode enables or disables the display of files contained on the media based on their file extension.

The filter function applies to the following formats:

Audio - Audio data format (MP3, WMA) Photo - Photo data format (JPEG) Video - Video data format (MPEG I, I)

#### Flat Mode: play the entire disc

This mode is always on (default). During the Flat Mode, all the data folder with MP3, JPEG & movies will be played in sequence. If the Flat Mode function is off, it will only play the selected folder; other folders are disabled.



	~	00:00:01	
1/12	01		
Π	001		Flat Mode
п	002		Repeat : Off
п			Mode : Normal
	004		
5			Music Playing
51	006		

#### **Repeat:** play repetitively

Repeat function has 4 options : Off, Single, Folder, All. Move cursor to Repeat function and press ENTER, Each time ENTER is pressed the unit will cycle through the available options. Off/Single/Folder/All are displayed in that order. Repeat default is Off;

Off Turn off repeat function Single Repeat the song being played until STOP is pressed.

- Folder Play all songs in a folder repetitively
- All Play all songs on the disc repetitively

### Mode: play mode

The Mode function has 4 options: Normal, Shuffle, Random and Music Intro. Move cursor to the Mode function area and press ENTER repeatedly till the desired mode is displayed. Normal/Shuffle/Random/Music Intro are displayed in that order. The Mode function default is Normal.

Normal: Play all songs in folder once.

**Shuffle:** Play songs in a folder in a shuffle order. Each song in the folder is played only once.

**Random:** Play songs in a folder in a random order. Each song in a folder is't only be played once.

Music Intro: Play each song in order in the folder for 10 seconds

**Remark**– The purpose of the Music Intro function is to provide the user with a sample of each song for 10 seconds, thereby making it easy to select and listen to a favorite song.

# Add to program

Method: To add the selected songs into Browser view, make sure disc playback is off. Move cursor to Edit mode function and press ENTER. After Edit mode is selected, move cursor to songs list and select the songs which will be compiled and press ENTER. A check mark appears to the left of the selected song; to add the selected songs to the program, move cursor to the "Add to program" function and press ENTER. The selected songs is added into a new program list and the check mark will disappear on play list, move cursor to "Program view" function and press ENTER to browse the songs in the program. Press play button to play the selected songs.

Notice: Edit mode, Program view or Add to program functions are relationship related when select the preferred song add to the songs list.

#### 00:00:01 ı ( 1/12 Flat Mode □ 001 Repeat : Off **1** 002 Mode : Normal □ 003 004

Music Plaving

005

006



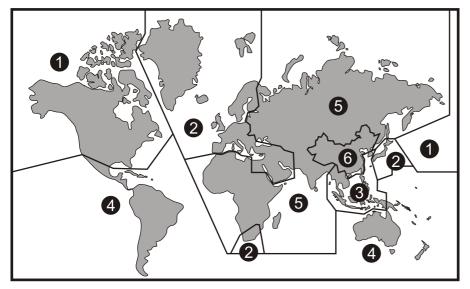


1/12	ı ©	00:00:01	
П	001		Edit mode
	002		Program view
П	003		Add to program
П	004		
1			Music Playing
5	006		
Alb	um:	U	

#### **Clear program**

**Method:** To clear the selected song files, press the STOP button twice during playback mode. Move the cursor to the Edit mode function and press ENTER. After Edit mode is selected, move cursor to selected songs list and select the songs which you want to delete. Press ENTER and a check mark will appears to the left of the selected song. Move the cursor to clear program and press ENTER, the selected songs will be deleted from the play list.





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

# DVD Area Code

The DVD player is preset to a region code at the factory depending on where the DVD player is sold. DVDs from a different region cannot be played in this unit and the unit will display "WRONG REGION"

# **DVD Basics**

To get the optimum use out of the DVD section, make sure you read this section completely.

# Types of Discs your DVD will play

- DVD\* disc DVD discs which contain video.
- Audio discs Audio CDs contain musical or sound content only.
- MP3 discs A disc that contains audio files (for example, a CD-R with downloaded MP3 files).
- \* This system is capable of playing most recordable DVD formats. However, due to the variety of disc manufacturers and software, playback cannot be guaranteed.

## **Loading and Playing Discs**

Before you load a disc, make sure that it is compatible with the player. Insert the disc with the label facing the headliner. **Note:** the following Discs **CANNOT** be used with this player :

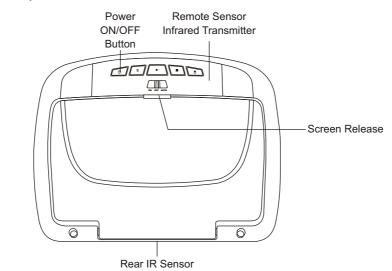
- MiniDisc
- Laserdisc
- CD-1, CD-ROM, DVD-ROM, Super Audio CD (SACD), DVD Audio, JPEG

# To load and Play a Disc

Press the Power button to turn the unit ON. Select DVD mode and insert the disc (Label facing headliner) into the disc compartment.

# TURNING THE UNIT ON OR OFF

- 1. Pushing in the Screen Release button will unlock the LCD screen and it will drop down slightly. Pivot the screen downward until a comfortable viewing angle is reached. The hinge friction will hold the screen in position while the system is in use.
- 2. Pressing the power button\* on the unit or the remote control will turn the system on and off. When in use the internal backlighting will illuminate the controls.
- 3. After the unit has been turned on and is displaying a picture, adjust the viewing angle, by pivoting the screen to optimize the picture quality.
- 4. Remember to turn the unit off and pivot the LCD to the locked position when not in use.



#### \*Note: Unit will turn On automatically when

a Disc is inserted

# **OVERHEAD DOME LIGHTS**

The Dome Lights integrated into the unit are controlled by a three position slide switch. Sliding the switch to the ON position will turn the lights ON. The OFF position will prevent the lights from turning ON with the vehicle's interior lighting, and the auto position will allow the lights to turn ON and OFF with the vehicle's interior lighting. Refer to the Installation Guide for wire connections. Do not leave the vehicle unattended with the dome light switch in the ON position, as this could result in a discharged battery.

# **REAR IR SENSOR**

The unit incorporates two infrared remote sensors to relay signals to the unit when the remote control is pointed at the remote sensor.

# ACCESSORIES WIRELESS HEADPHONES

The VOD89 includes a built-in infrared transmitter for use with the supplied wireless headphones. The headphone volume is adjusted using the controls on each headset. Any number of wireless headphones may be used but they must be used within a line of sight from the transmitter, as infrared transmissions, like visible light travel only in a straight line. See the documentation accompanying your wireless headphones.

# WIRED HEADPHONES (OPTIONAL)

There is one 1/8" headphone jack on the unit that can be used with any standard wired stereo headphones with a 1/8" plug. This jack is controlled by the volume up/down buttons on the remote control.

# SOURCE FEATURE

## AV1

The AV1 input may be connected to a external video source, video game system, or other audio / video devices. To access the audio / video inputs, turn the unit on and press the S (source) button or the Source button on the remote control until "AV1" is displayed on the screen. Turn the video source component on with its power button or remote control and it is now ready to play the audio and video signals from the source connected .

Note: AV1 sources are available only if pre-installed during your video product installation.

#### AUX

The AUX input may be connected to a external video source, video game system, or other audio / video devices. To access the audio / video inputs, turn the unit on and press the S (source) button or the Source button on the remote control until "AUX" is displayed on the screen.

**Note:** Similarly, if an iPod is to be used, such as the Apple ipod 30, connect one end of the iPod adapter cable (purchased separately) to the AUX and USB connector on the unit and connect the other end of the cable to the iPod connecter. The iPod adapter cable can be purchased from the vender where the unit was sold.

#### GAME

Press the units SOURCE button till the screen displays GAMES. The GAME selection is controlled by wireless game controller.

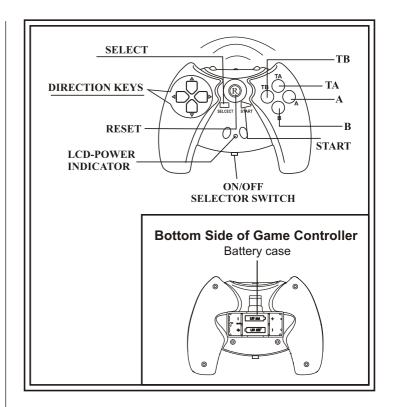
# USING THE WIRELESS GAME CONTROLLER

The Game Controller transmits to the unit with two infrared transmitters located on the front of the Game Controller. The Game Controller must be pointed toward the unit for correct operation.

Press the source button on the remote control or the unit until "GAME" is displayed.

# GAME CONTROLLER FUNCTIONAL DESCRIPTION

- 1. Install two AAA batteries in the Game Controller. Observe the correct polarity.
- 2. Use the ON/OFF selector switch to turn on the Game Controller. A list of ten games will be displayed.
- 3. Use the A button (page up) or B button (page down) to display the three pages of games (1-10, 11-20, 21-30). Then use the direction buttons to move the arrow to the desired game. Press Start to select the game.
- 4. Press Start to begin the game. Press Start again at any time to pause the game.
- 5. Press RESET to return to the game list.
- 6. Use the ON/OFF selector switch to turn off the Game Controller after use.



# TROUBLESHOOTING

PROBLEM	SOLUTION
IR remote inoperative	<ul> <li>Verify that the batteries in the remote are fresh.</li> <li>Verify that the remote sensor eye is not obstructed.</li> </ul>
Disc won't play	<ul> <li>Insert a disc with the label side facing up.</li> <li>Check the type of disc you put into disc tray. This DVD only plays DVDs, audio CDs and MP3s.</li> <li>Both the unit and the disc are coded by region. If the regional codes don't match, the disc can't be played.</li> </ul>
Play starts, but then stops immediately	<ul><li>The disc is dirty. Clean it.</li><li>Condensation has formed. Allow player to dry out.</li></ul>
No sound or distorted sound	<ul> <li>Make sure your DVD is connected properly. Make sure all cables are securely inserted into the appropriate jacks.</li> <li>If you are using the 2-channel IR headphones, make sure you turn on the IR headphone power, make sure the correct channel (A-B) is selected.</li> <li>Make sure the Modulator is ON and the proper Frequency has been selected.</li> <li>Make sure that unit is set to M1 when using Single Channel Headphones.</li> </ul>
Can't advance through a movie	<ul> <li>It can't advance through the opening credits and warning information that appear at the beginning of movies because the disc is programmed to prohibit that action.</li> </ul>

PROBLEM	SOLUTION         • 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. 4 title or chapter number that is out of range.		
Ø Not allowed at the moment			
Picture is distorted	<ul> <li>The disc might be damaged. Try another disc.</li> <li>It is normal for some distortion to appear during forward or reverse scan.</li> </ul>		
No forward or reverse scan	ome discs have sections that prohibit rapid scanning or title and chapter skip. you try to skip through the warning information and credits at the beginning of a lovie, you won't be able to. This part of the movie is often programmed to prohibit kipping through it.		

REPLACEMENT PARTS		SPECIFICATIONS	
Remote Control	136-4840	LCD Backlighting	Edge Light Tube
		Resolution	1440 x 234
		Pixels	336, 960
		Operation Temperature	32 ~131° F (0 ~ 55° C)
		Storage Temperature	-4 ~ 158° F (-20 ~ 70° C)
		Backlit life	10,000 Hours
		Video Display System	NTSC / PAL
		Headphone Audio Output	0.03W @ 32 ohms
		Video Output	1.0Vp-p @ 75 ohms
		Power Source	12V DC
		Dimension	L x W x H
			11.0" x 9.5" x 1.7"
			289mm x 243mm x 44mm
		Specifications subject to ch	nange without notice.



# 12 MONTH LIMITED WARRANTY

Applies to Audiovox Mobile 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 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.

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

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