

13.3-Inch LED Backlit LCD Roof-Mount
DVD Player With DVD/CD/MP3/HDMI/MHL



AVXMTG13UHD

Audiovox **MTG**

OPERATION
MANUAL

HDMI[®]
HIGH-DEFINITION MULTIMEDIA INTERFACE

MHL[™]
Mobile High-Definition Link

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IMPORTANT NOTICES

An LCD panel and/or video monitor may be installed in a motor vehicle and visible to the driver only 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.

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

Safety Precautions

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 that the safety of all passengers remains the number one priority.

Patented: Refer to www.voxintl.com/company/patents

CONGRATULATIONS

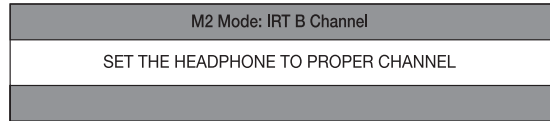
Congratulations on your purchase of the AUDIOVOX AVXMTG13UHD DVD player with Drop-Down Video/Monitor. The AVXMTG13UHD player has been designed to give you and your family many years of video entertainment in the mobile environment. Please read the directions that follow in order to familiarize yourself with the product to ensure that you obtain the best results from your equipment.

FEATURES

- 13.3" TFT LCD monitor
- LED Backlight
- Built-in DVD Player
- HDMI/MHL Input
- Selectable (A and B) IR receive and transmit modes
- Multi-Lingual On Screen Display (OSD) for control of picture quality and functions
- Audio/Video source inputs
- Dome lights with built-in three way switch
- Last Position Memory for DVD
- Built-in 16 channel frequency wireless FM modulator
- Headphone jack
- Screen mode selection (16:9, 4:3)
- Backlit controls
- Day/night picture modes
- A/V output
- USB/SD support

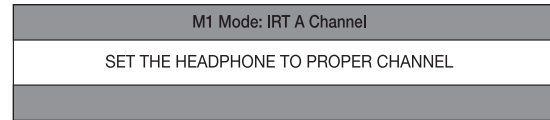
IR TRANSMIT AND RECEIVE MODES (M1 OR M2)

The AVXMTG13UHD has an option that allows the user to select from two IR transmit and receive modes (M1 or M2). This feature can be used when two AVXMTG13UHD units are installed in the same vehicle or if the vehicle has an RSA (Rear Seat Audio) that uses "A" channel headphones. When in the M1 mode, the unit will transmit audio on the A channel. When in the M2 mode, the unit will transmit audio on the B channel. If two of these units are used in one vehicle it may help to mark one remote with M1 on the back and the other remote with M2 on the back. A unit set to M2 mode will not work with a remote control programmed to the M1 mode. Conversely, a unit set to M1 mode will not work with a remote control programmed to the M2 mode. To change from M1 to M2 mode, point the remote control towards the IR receiver on the AVXMTG13UHD. Press and hold the M2 button for 5 to 7 seconds. The following screen will be displayed:



NOTE: *This screen will be displayed for 4 – 5 seconds.*

To change from M2 to M1 mode, point the remote control towards the IR receiver on the AVXMTG13UHD. Press and hold the M1 button for 5 to 7 seconds. The following screen will be displayed:

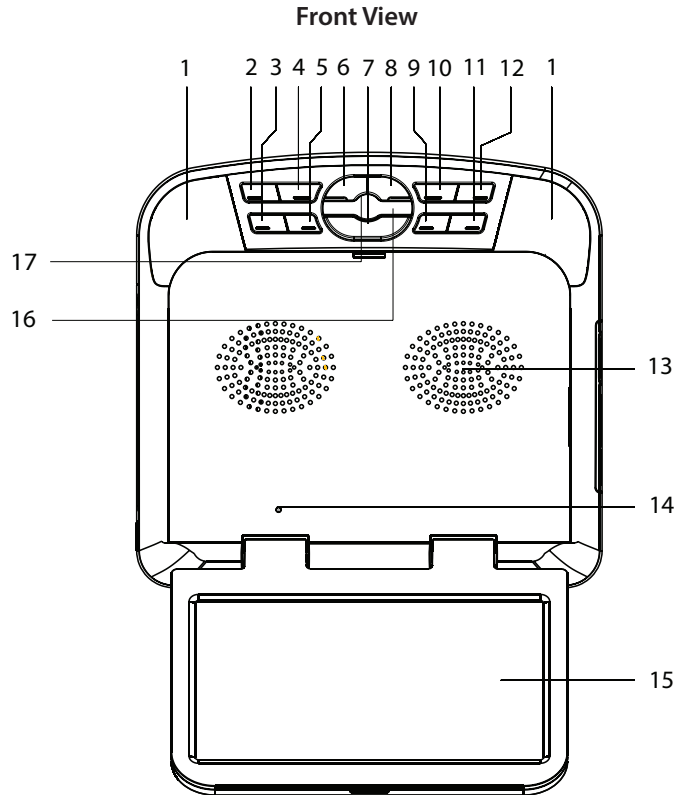


NOTE: *This screen will be displayed for 4 – 5 seconds*

When the AVXMTG13UHD is powered up in DVD mode it will display the following screen showing FM Modulator status and FM channel selection as well as IR Transmitter status (IR ON or IR OFF) and which mode (M1 or M2) the unit is in.

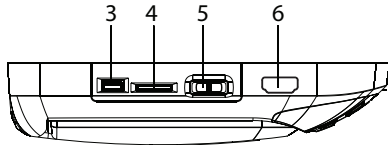
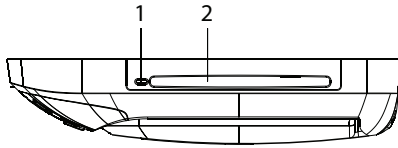


CONTROLS AND INDICATORS DIAGRAM

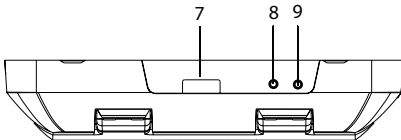


1. Dome Lights - Provides additional interior illumination.
2. SOURCE (S) Button - Press to select the source menu (AV/DVD/HDMI/MHL/USB/CARD).
3. VOLUME (+) Button - Press this button to increase the volume of wired headphones and increase the level of selected picture controls.
4. PIC. Button - Press this button to enter the picture adjustment mode. Press to adjust in the following sequence: Brightness, Contrast, Hue, Saturation, Reset.
5. VOLUME (-) Button - Press this button to decrease the volume of wired headphones and decrease the level of selected picture controls.
6. PLAY/PAUSE (▶/||) Button - Press to start playback or to pause playing.
7. SCREEN RELEASE (PRESS) Button - Press this button to release the LCD screen from its locked position. The screen will drop down slightly. Pivot the screen downward until a comfortable viewing angle is reached.
8. POWER (⏻) Button - Press this button to turn the system on or off. The button is lit blue when power is available.
9. FMM Button - Turns the wireless FM Modulator (FMM) on or off.
10. EJECT (▲) Button - Press this button to eject a disc from the disc compartment.
11. SCREEN MODE (■) Button - Press this button to select Wide (16:9) or Normal (4:3) aspect ratios.
12. STOP (■) Button - Press this button to stop playback.
13. Ventilation Openings
14. LCD Cut Off Switch - Used to turn off the LCD screen when it is in the closed position.
15. 13.3" LCD Screen
16. Wireless Headphones Transmitter - Transmits audio to an optional wireless headphone.
17. Infrared Remote Sensor - Allows remote control to operate the unit.

Side Views



Back View

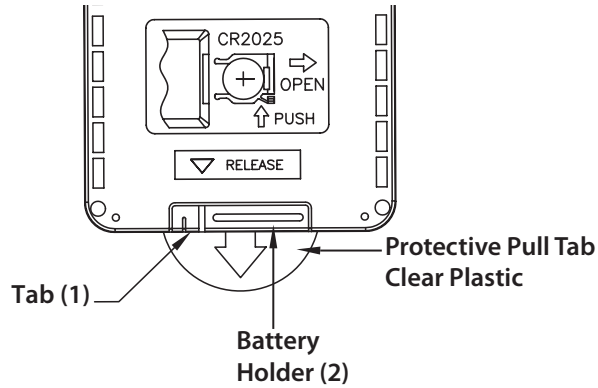


1. DISC Indicator light - Illuminates Red when a disc is inserted.
2. DVD Disc insertion Slot - For loading and removing discs. Turn the unit on before loading a disc. Insert a disc with the label facing up towards the headliner. If the source is set to CARD or USB, the unit will automatically switch the source over to DVD when a disc is loaded. If the source is set to AV the unit must be switched to the DVD source prior to inserting a disc.
3. USB 2.0 Port - Insert USB device for playback of audio/video files.
4. SD Card Slot - Insert SD card for playback of audio/video files.
5. Three Position Dome Light Switch:
ON - Turn 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.
6. HDMI/MHL Input - For connection of devices with HDMI/MHL outputs. See page 22 for more information.
7. Infrared Remote Sensor - Allows the remote control to operate the unit.
8. A/V IN Jack - This jack is used for audio and video input.
9. Headphone Jack - Allows the use of wired headphones with a 1/8" (3.5 mm) plug for listening to audio output.

REMOTE CONTROL OPERATION

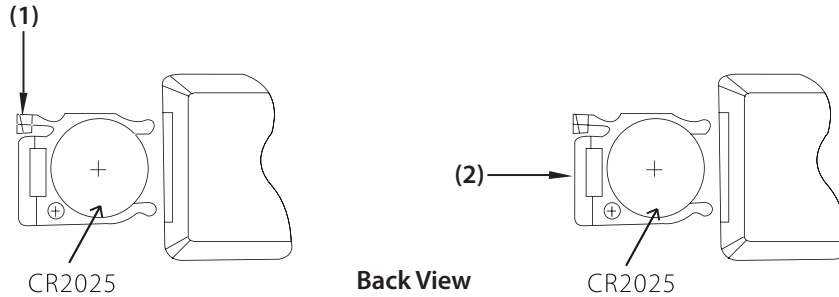
Battery Installation

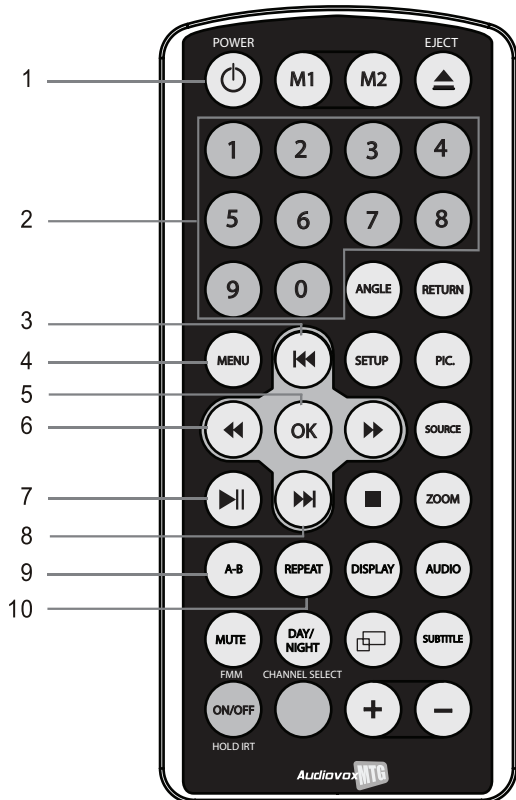
Before attempting to operate the remote control, remove the protective pull tab at the bottom of the remote.



Battery Replacement

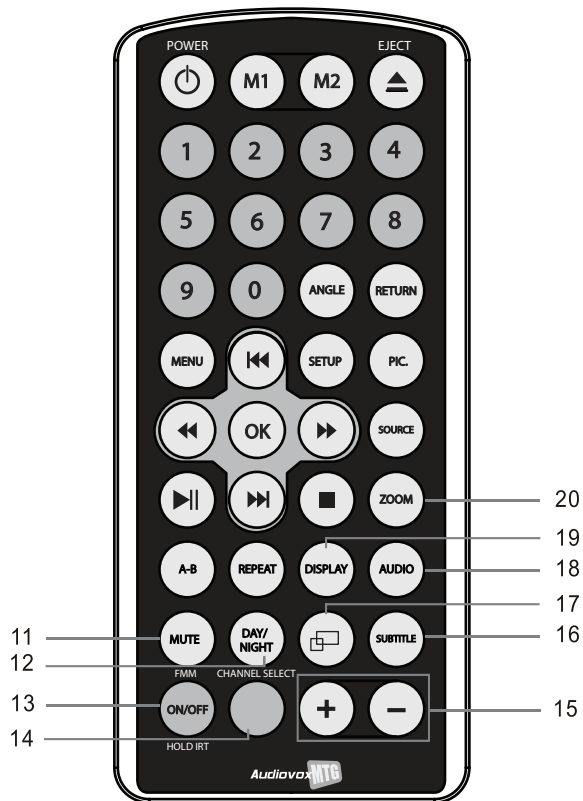
1. Depress the tab (1) and slide the battery holder (2) out in the direction of the arrow.
2. Install one CR2025 battery. Make sure that the proper polarity (+ or -) is observed.
3. Slide the battery holder into the remote control until it locks.






Remote Control Functional Description

1. POWER (⏻) Button - Press this button to turn the unit ON and OFF.
2. NUMBER Buttons - Press to enter the numbers 0 to 9 for selection of CD tracks, DVD chapters or password setting.
3. PREVIOUS/UP CURSOR (⏮) Button - Go to the previous chapter or track. The cursor is used to select menus on the screen.
4. MENU Button - Press this button to access the DVD root menu (DVD MODE).
5. OK Button - Used to implement a selected setting or menu option.
6. SCAN BACKWARD/LEFT CURSOR (⏪) Button - Scans backward at 2, 4, 8, 16, and 32 times speed. The cursor is used to select menus on the screen.
7. PLAY/PAUSE (⏮) Button - Used to start playback or pause playing.
8. NEXT/DOWN CURSOR (⏩) Button - Go to the next chapter or track. The cursor is used to select menus on the screen.
9. A-B Button - Allows the user to repeat the playback from point A to point B.
 - Press A-B Button Once-Repeat A - Marks the beginning of the section to repeat (set point A).
 - Press A-B Button Twice-Repeat AB - Marks the end of the section to repeat (set point B).
 - Press A-B Button a Third time-Repeat Off - Cancels the A-B repeat function.
10. REPEAT Button - Allows the user to repeat a selected title, chapter or track. For MP3 disc, press "REPEAT" to repeat playing present file; press "REPEAT" again to repeat playing the folder; press "REPEAT" a third time to exit the Repeat feature.



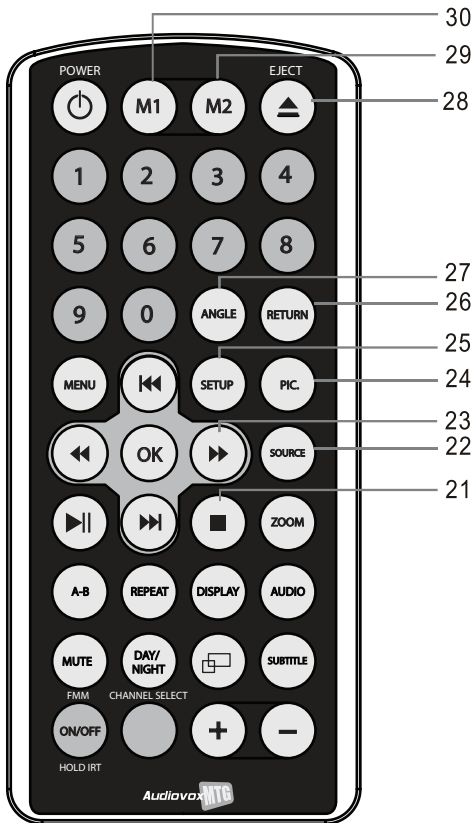
Remote Control Functional Description

11. MUTE Button - Press this button to mute the audio.
12. DAY/NIGHT Button - This control toggles the unit between "DAY" and "NIGHT" LCD illumination modes. In the "DAY" mode, the LCD backlight intensity is at maximum. In the "NIGHT" mode, the LCD backlight is dimmed to a preset level that is more suitable for low light operation.
13. (a) FMM ON/OFF Button - Turns the wireless FM Modulator ON or OFF.
(b) Press and Hold to turn the IR Transmitter ON or OFF.
14. CHANNEL SELECT Button - Selects the wireless FM Modulator Frequency.

CH. 1: 88.1 MHz	CH. 5: 88.9 MHz	CH. 9: 89.7 MHz	CH. 13: 90.5 MHz
CH. 2: 88.3 MHz	CH. 6: 89.1 MHz	CH. 10: 89.9 MHz	CH. 14: 90.7 MHz,
CH. 3: 88.5 MHz	CH. 7: 89.3 MHz	CH. 11: 90.1 MHz	CH. 15: 90.9 MHz,
CH. 4: 88.7 MHz	CH. 8: 89.5 MHz	CH. 12: 90.3 MHz	CH. 16: 91.1 MHz
15. VOLUME (+ / -) Buttons - Press to increase or decrease the volume level, or increase or decrease the level of the selected the picture adjustment when using the PIC. button.
16. SUBTITLE Button - Press to display and select an available subtitle language in DVD mode.
17. SCREEN MODE SELECTION () Button - Press this button to switch between Wide (16:9) or Normal (4:3) aspect ratios.
18. AUDIO Button - Press this button to display and select an available audio language in DVD mode.
19. DISPLAY Button - Press this button to display current disc information while the disc is playing.
20. ZOOM Button - Press this button to change picture size when playing a DVD disc.

Press: DVD player performs:

- | | |
|---------|---|
| Once | Enlarges the picture to 2 times the original size. |
| Twice | Enlarges the picture to 3 times the original size. |
| 3 times | Enlarges the picture to 4 times the original size. |
| 4 times | Reduces the picture to 1/2 times the original size. |
| 5 times | Reduces the picture to 1/3 times the original size. |
| 6 times | Reduces the picture to 1/4 times the original size. |
| 7 times | Picture returns to the original size. |



Remote Control Functional Description

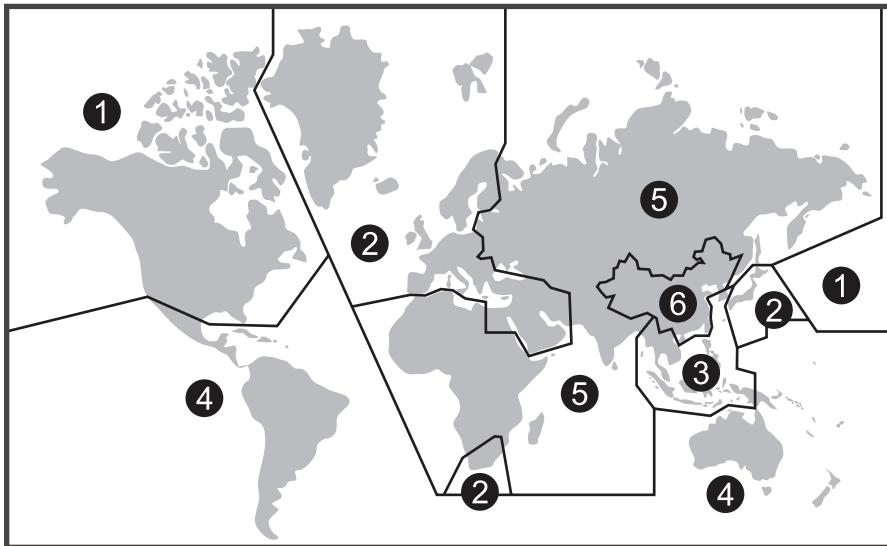
21. STOP (■) Button - Press this button to stop playback.
22. SOURCE Button - Press to select the source menu (AV/DVD/HDMI/MHL/USB/CARD).
23. SCAN FORWARD/RIGHT (▶▶) Button - Scan forward at 2, 4, 8, 16, and 32 times speed. The button is used to select menus on the screen.
24. PIC. Button - Press this button to enter the picture adjustment mode Press repeatedly to adjust in the following sequence: Brightness, Contrast, Hue, Saturation, Reset. Once the desired adjustment bar is displayed, use the VOLUME (+)/VOLUME (-) Button to adjust the setting. The display will automatically turn off in 6 seconds, or if any other button is pressed.
25. SETUP Button - Press this button to display the setup menu. The setup menu allows the user to change DVD player options such as OSD LANGUAGE, PARENTAL CONTROL, etc.
26. RETURN Button:
Press Return Once: Go to disc menu.
Press Return Twice: Go to movie playback.
27. ANGLE Button - Press this button to display and select different camera angles in DVD mode. Not all discs contain this option. Press this button to change between color mode and black and white mode while viewing JPEG files.
28. EJECT (▲) Button - Press this button to eject the disc.
29. M2 Button - Press and hold this button to select the infrared transmitter (IRT) band M2.
30. M1 Button - Press and hold this button to select the infrared transmitter (IRT) band M1.

DVD BASICS

To get the optimum use out of the DVD player, please read this section.

DVD Region Code

The DVD player is preset to a region code at the factory depending on where the unit is sold. DVDs are also coded by region. These region codes must match in order for the disc to play. If the region codes do not match, the disc will not play. This system is set to Region 1 (USA) and will not play discs that have a region code different from Region 1. The system will display "WRONG REGION."



- Region 1 - USA, Canada
- Region 2 - Japan, Europe, South Africa, Middle East, Greenland
- Region 3 - South 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

Types of Discs the System Will Play

The system will play the following types of discs:

- DVD disc - DVD discs that contain video.
- Audio discs - Audio CDs that contain musical or sound content only.
- MP3 discs - A disc that contains audio files (for example, a CD-R with downloaded MP3 files).
- Picture discs - A disc that contains JPEG picture files.

This unit is capable of playing most recordable DVD formats. However, due to the variety of disc manufacturers and software, playback can not be guaranteed for every disc.

Disc Compatibility

Before a disc is loaded, make sure that it is compatible with the player. The following discs can not be played with this player:

- MiniDisc
- Laserdisc
- CD-I, CD-ROM, DVD-ROM, Super Audio CD (SACD) or DVD Audio
- Blu-ray (BD) Disc™
- Discs with incorrect region codes
- Digital Copy Discs (Supplied with some DVD/Blu-ray sets)

LOADING AND PLAYING DISCS

1. Press the Screen Release (PRESS) button to unlock the LCD screen. The LCD screen will drop down slightly.
2. Pivot the screen downward until a comfortable viewing angle is reached. The hinge friction will hold the screen in position while the unit is in use.
3. Press the power (⏻) button on the unit or remote control to turn the unit on. Note: The unit must be set to DVD source to insert the disc.
4. Insert a disc into the disc insertion slot with the label facing up towards the headliner.
5. After the unit has been turned on and is displaying a picture, adjust the viewing angle. Pivot the screen to optimize the picture quality.
6. Remember to turn the unit off and pivot the screen to the locked position when not in use.

SETTINGS AND ADJUSTMENTS (Use Remote Control for setting and adjusting)

The General, Password or Preference Setup Page menus contains features and options that let you customize your DVD player. For example, the user can choose a language for the On Screen Display (OSD) or control DVD playback content for children.

Main Menu

<table border="1"><tr><td>General</td><td>Password</td><td>Preference</td><td>Exit</td></tr><tr><td colspan="4">..General Setup Page..</td></tr><tr><td>General</td><td>Wide</td><td></td><td></td></tr><tr><td>Angle Mark</td><td>ON</td><td></td><td></td></tr><tr><td>TV Type</td><td>NTSC</td><td></td><td></td></tr><tr><td>OSD Lang</td><td>ENG</td><td></td><td></td></tr><tr><td>Screen Saver</td><td>ON</td><td></td><td></td></tr><tr><td colspan="4">Go To General Setup Page</td></tr></table>	General	Password	Preference	Exit	..General Setup Page..				General	Wide			Angle Mark	ON			TV Type	NTSC			OSD Lang	ENG			Screen Saver	ON			Go To General Setup Page				<ol style="list-style-type: none">1. Press the "SETUP" button. The Main Menu will appear on the screen.2. Press the "◀◀" or "▶▶" button to select the General, Password or Preference Setup Pages.3. Press the "OK" button to access the selected setup page.4. Press the "◀◀" or "▶▶" cursor button to select a menu item. The item is highlighted in green.5. Press the "▶▶" cursor button to enter the option submenu.6. Press the "◀◀" or "▶▶" cursor button to select an option. The option is highlighted in green.7. Press the "OK" button to confirm your selection. The selection is highlighted in red.8. Press the "◀◀" cursor button to return to the setup page or press the "SETUP" button to exit.
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..General Setup Page..																																	
General	Wide																																
Angle Mark	ON																																
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General Setup Page Menu

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General	Password	Preference	Exit																																		
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General	Wide	Normal/PS																																			
Angle Mark	Off	Normal/LB																																			
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General	Password	Preference	Exit																																		
..General Setup Page..																																					
General	Wide																																				
Angle Mark	Off	On																																			
TV Type	NTSC	Off																																			
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General	Password	Preference	Exit																																		
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General	Password	Preference	Exit																																		
..General Setup Page..																																					
General	Wide																																				
Angle Mark	Off																																				
TV Type	NTSC	English																																			
OSD Lang	ENG	French																																			
Screen Saver	ON	Spanish																																			
		Italian																																			
Set OSD Language																																					

General Setup Page Menu (continued)

General	Password	Preference	Exit
..General Setup Page..			
General	Wide		
Angle Mark	Off		
TV Type	NTSC		
OSD Lang	ENG		
Screen Saver	On	On	Off
Set Screen Saver			

Screen Saver

This item allows the user to turn the screen saver on or off.

Optional Settings: On, Off

The default setting is On.

NOTE: *The DVD player will enter screen saver mode if the unit is inactive for approximately four minutes.*

Password Setup Page Menu

General	Password	Preference	Exit
..Password Setup Page..			
Password	Change		

Password

This item allows the user to set a four number password.

1. Select the Change option.
2. Press the "OK" button. The Change Password screen appears.

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 change passwords, record this default password in another area and delete it from this manual.*

General	Password	Preference	Exit
Old Password	<input type="text"/>		
New Password	<input type="text"/>		
Confirm PWD	<input type="text"/>		
OK			

Change Password

1. Enter the default or old four number password. The "Please Enter New Password" prompt appears.
2. Enter a new four number password. The "Please Reenter Password" prompt appears.
3. Reenter the password again. The "Change" prompt appears.
4. Press the "OK" button.

Preference Page Menu

<table border="1"> <thead> <tr> <th>General</th> <th>Password</th> <th>Preference</th> <th>Exit</th> </tr> </thead> <tbody> <tr> <td colspan="4">..Preference Page..</td> </tr> <tr> <td>Audio</td> <td>ENG</td> <td></td> <td></td> </tr> <tr> <td>Subtitle</td> <td>Off</td> <td>English</td> <td></td> </tr> <tr> <td>Disc Menu</td> <td>ENG</td> <td>French</td> <td></td> </tr> <tr> <td>Parental</td> <td></td> <td>Spanish</td> <td></td> </tr> <tr> <td>Default</td> <td></td> <td>Italian</td> <td></td> </tr> <tr> <td colspan="4">Preferred Audio Language</td> </tr> </tbody> </table>	General	Password	Preference	Exit	..Preference Page..				Audio	ENG			Subtitle	Off	English		Disc Menu	ENG	French		Parental		Spanish		Default		Italian		Preferred Audio Language				<h3>Audio</h3> <p>This item allows the user to select an audio language for DVD playback. The audio language depends on the information available on each disc. Optional Settings: English, French, Spanish, Italian. The default setting is English. NOTE: The audio language can also be changed during playback by pressing the Audio button.</p>												
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Preference Page Menu (continued)

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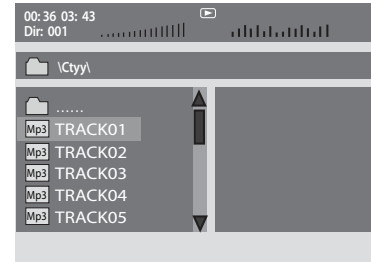
PLAYING JPEG FILES

1. To begin playback, place a JPEG disc into the disc insertion slot, the unit will start reading the disc and play.
2. To select a JPEG file, press the "MENU" button then press the "◀◀" or "▶▶" cursor button to browse and select a JPEG file.
3. Press the "OK" button to confirm and begin playback.
4. Press the "◀◀" cursor button to rotate the picture counter-clockwise; press the "▶▶" cursor button to rotate the picture clockwise.
5. To set the refresh mode when viewing pictures, press the "DISPLAY" button during playback. Each time the "Display" button is pressed, one of sixteen different refresh modes is selected. The refresh modes are as follows:
 - a. Wipe Top
 - b. Wipe Bottom
 - c. Wipe Left
 - d. Wipe Right
 - e. Diagonal Wipe Left Top
 - f. Diagonal Wipe Right Top
 - g. Diagonal Wipe Left Bottom
 - h. Diagonal Wipe Right Bottom
 - i. Extend From Center Horizontal
 - j. Extend From Center Vertical
 - k. Compress to Center Horizontal
 - l. Compress to Center Vertical
 - m. Window Horizontal
 - n. Window Vertical
 - o. Wipe From Edge to Center
 - p. Move In From Top
6. To view JPEG files as thumbnails press the "■" Stop button during playback of the JPEG Files and they will be displayed in thumbnail mode.
7. To select a thumbnail to view press the "◀◀" or "▶▶" cursor buttons to navigate up and down or the "◀◀ / ▶▶" cursor buttons to navigate left and right through the thumbnails. Press the "OK" button to view the picture.
8. When viewing files, "∅" may appear when pressing "Subtitle" or "Audio" etc. In this situation, these options are unavailable.

PLAYING MP3 FILES

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. Inserted or connected media that have been encoded in MP3 format can be played on a 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.

1. Place a MP3 disc into the disc insertion slot, insert an USB drive containing MP3 files into the USB port, or insert a SD card containing MP3 files into the SD card slot.
2. Press the "◀◀" or "▶▶" cursor button or the "OK" button to choose a MP3 file.
3. Press the "▶||" button or the "OK" button to play the selected file.



WIRELESS FM MODULATOR

The FM Modulator allows the user to listen to audio through the vehicle's radio. To choose a FM frequency for audio playback through the vehicle's radio:

1. Select a station between 88.1 and 91.1 that is not used by a broadcasting radio station.
2. On the remote control, press the FMM ON/OFF button until FM ON appears on the screen.
3. Press the CHANNEL SELECT button to select the FM Modulator frequency. Choose a frequency not used by a radio station in the area.

CH. 1: 88.1 MHz	CH. 5: 88.9 MHz	CH. 9: 89.7 MHz	CH. 13: 90.5 MHz
CH. 2: 88.3 MHz	CH. 6: 89.1 MHz	CH. 10: 89.9 MHz	CH. 14: 90.7 MHz,
CH. 3: 88.5 MHz	CH. 7: 89.3 MHz	CH. 11: 90.1 MHz	CH. 15: 90.9 MHz,
CH. 4: 88.7 MHz	CH. 8: 89.5 MHz	CH. 12: 90.3 MHz	CH. 16: 91.1 MHz
4. If the audio quality is not acceptable using the wireless FM modulator, the Audiovox FMDIRB will allow direct connection to the vehicle radio. Refer to the installation guide for details.
5. Tune the vehicle radio to the selected frequency.

SOURCE FEATURES

1. Press the "SOURCE" button on the unit or remote control. The following menu will appear on the screen:

AV
DVD
HDMI/MHL
USB
CARD

2. Press the "+" or "-" on the unit or the "▶▶" or "◀◀" cursor buttons on the remote control to choose an item.
3. Press the "OK" button.

AV

The unit will accept an audio/video input through the AV In jack located on the rear of the unit. The audio/video device can be a video game system, video camera or other input device. A 3.5mm to RCA Adapter is supplied for this option.

DVD

If a disc is loaded into the unit when the source is set to CARD or USB, the unit will automatically switch the source over to DVD.

Last Position memory for the DVD mode: If the unit is turned off and then on, and the DVD disc is not removed, the unit will play the DVD from the point it stopped last time.

HDMI/MHL

The HDMI/MHL input allows the user to enjoy high-definition digital images and high-quality sound by connecting a HD device such as a Blu-ray player or smartphone with an HDMI output to the system. The HDMI/MHL input also allows the user to connect with a Mobile High-Definition Link (MHL) mobile phone or device. Plug in the HDMI/MHL device with a special adapter available from your mobile phone provider. See page 22 for more information.

Notes:

- This source requires an HDMI/MHL enabled device and a special HDMI/MHL adapter. Contact your HDMI/MHL device supplier for the adapter.
- Phone functionality (phone calls, texting, etc.) may be limited while using the adapter.
- HDMI content is copy protected and is not available on the AV output of the AVXMG13UHD System.

Applicable HDMI Feature

- Input audio signal: 2 channel.
- Input video signal: 480p, 576p, 720p, 1080i, and 1080p.

USB

Insert a USB device located on the side on the unit and play the content.

Supported formats: MP3, JPEG, AVI, MPEG 1 and MPEG 2

Note: USB charging is only available in DVD mode.

CARD

Insert a SD card (compatible with normal SD/MMC) located on the side of the unit and play the content.

Supported formats: MP3, JPEG, AVI, MPEG 1 and MPEG 2

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 light ON. The OFF position will prevent the lights from turning ON with the vehicle interior lighting. The AUTO position will allow the lights to turn ON and OFF with the vehicle 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 discharge the battery.

Infrared Remote Sensors

The unit incorporates two infrared remote sensors which relay signals from the remote control to allow the unit to be controlled.

Optional IR Headphones

Optional IR (infrared) headphones are available.

Part numbers:

- MTG HP1C
- MTG HP1CA
- MTG HP2CA*

* Required if the unit is set to IRT-B setting. (See page 5 for more information.)

HDMI/MHL AND USB PORT INFORMATION

HDMI/MHL (Input located on the side of the unit)

This input can be used for devices with HDMI or MHL output ports (such as smartphones, tablets, HDMI/MHL 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 may require power. Do not use the USB port on the side of the unit. Use a USB Vehicle Power Adapter.

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.

- www.amazon.com * is a good source for finding an adapter that will work with your smartphone.

HDMI devices **:

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> *

Notes:

* Web links can change over time; if the above links do not function go to your device manufacturer's or smartphone service provider's web site for more information.

** These devices require connection to Wi-Fi or a hotspot in order to stream video content from providers such as Netflix, Hulu, Crackle, etc..

Caution: Streaming video can consume large amounts of data when a smartphone is used as a hotspot. Data rates may apply. See your mobile phone service provider for details.

Note: Go to www.adiovoxproducts.com/overhead/movies2go for more information on available adapters.

USB Port

The USB port provides the following function:

1. Media port for USB thumb drives
 - The Media port allows for the playing of MP3 music files, jpeg files and some video file formats when the USB source is selected. Video formats supported are some Xvid and some AVI file types. Video resolution must be 720 x 480 or smaller.

TROUBLESHOOTING

Problem	Solution
IR remote is inoperative.	<ol style="list-style-type: none"> 1. Verify that the batteries in the remote are fresh. 2. Verify that the infrared remote sensor is not obstructed. 3. Verify remote control mode (See page 5).
Disc will not play or wrong region is displayed.	<ol style="list-style-type: none"> 1. Insert a disc with the label side facing up towards the headliner. 2. Check the type of the disc you put into the disc tray. This DVD only plays DVD, audio CD, JPEG, and MP3. Blu-ray discs will not play in this player. 3. Both the unit and the disc are coded by region. If the regional code doesn't match, the disc can't be played.
No Disc error message appears.	<ol style="list-style-type: none"> 1. Insert a disc with the label side facing up towards the headliner.
Play starts, but then stops immediately.	<ol style="list-style-type: none"> 1. The disc is dirty. Clean it. 2. The disc is damaged. Try another disc. 3. Condensation has formed. Allow player to dry out.
No sound or distorted sound.	<ol style="list-style-type: none"> 1. Make sure to turn on the IR headphone. 2. If using 2-channel IR headphones, make sure the correct channel (A-B) is selected (See page 5). 3. Make sure the modulator is ON and the proper frequency has been selected on the vehicle's radio. 4. Make sure the audio is not muted (See page 10). 5. Make sure the IR Transmitter is turned ON (See page 10).
Can't advance through a movie.	<ol style="list-style-type: none"> 1. The user is unable to advance through the opening credits and warning information that appears at the beginning of a movie because the disc is programmed to prohibit that action.
The icon (Ⓞ) appears on screen.	<p>The feature or action cannot be completed at this time because:</p> <ol style="list-style-type: none"> 1. The disc's software restricts it. 2. The disc's software doesn't support the feature (for example, angles). 3. The feature is not available at the moment. 4. You have requested a title or chapter number that is out of the range.
No forward or reverse scan.	<ol style="list-style-type: none"> 1. Some discs have sections that prohibit rapid scanning or title and chapter skip. 2. If trying to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.

Problem	Solution
Picture is distorted.	<ol style="list-style-type: none"> 1. The disc might be damaged, try another disc. 2. It is normal for some distortion to appear during forward or reverse scan.
HDMI/MHL input not working for the HDMI/MHL enabled device.	<ol style="list-style-type: none"> 1. May require a special HDMI/MHL adapter. Contact your HDMI/MHL device supplier for adapter. 2. Some devices may need to boot up before showing picture.
NO SIGNAL displayed on screen.	<ol style="list-style-type: none"> 1. No source plugged into the A/V, AUX, MEDIA or HDMI input. 2. Some devices may need to boot up before showing picture.

SPECIFICATIONS

Type:	TFT Active Matrix LCD
Screen Resolution:	1280 x 3(RGB) x 800
Operation Temperature:	32 to 140 °F (0 to 60 °C)
Storage Temperature:	-4 to 158 °F (-20 to 70 °C)
Backlight:	LED
Power Source:	12 VDC
Video Display System:	NTSC/PAL
Headphone Audio Output:	5mw @ 32 ohms
Video Output:	1.0 Vpp @ 75 ohms

NOTES



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 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.

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.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.



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