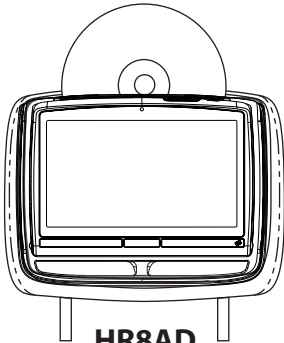
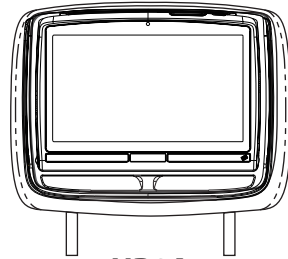


VOXX

REAR SEAT VIDEO HEADREST SYSTEM



**HR8AD
8 INCH ANDROID
MONITOR WITH
DVD**



**HR8A
8 INCH
ANDROID
MONITOR**

AVAILABLE IN THREE CONFIGURATIONS

Owner's Manual

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WELCOME

Thank you for purchasing the VOXX Rear Seat Video Headrest System. Before operating this system read this manual thoroughly and retain it for future reference.

The VOXX is a versatile Rear Seat Video Headrest System and is available in the configuration (please refer to page 2 for a detailed description of the configuration). Each of the configuration come with two replacement video monitor headrests referred to as either "M1" or "M2" in this manual. The system allows the users to watch the same DVD/Video Source on both monitors simultaneously or individual DVD/Video Sources on either monitor. The full function wireless remote control operates either monitor by selecting Monitor Select "M1" or "M2" button.

HR8A: is a 8" Android LCD monitor that allows the user to select from several sources (Android mode,USB,HDMI/MHL,SD Card,M1/M2,AV-IN,AUX, and GAME* Source). The monitor has a built-in infrared audio transmitter channel.

HR8AD: is a 8" Android LCD monitor with a built-in DVD player that allows the user to select from several sources(Android mode, DVD, USB, HDMI/MHL, SD Card,M1/M2,AV-IN,AUX,and GAME* Source). The monitor has a built-in infrared audio transmitter channel.

* GAME Optional

The Rear Seat Video Headrest System is set-up and adjusted with easy to use menus that are accessed using the remote control or the front panel buttons.

The supplied two-channel wireless Infrared (IR) headphones have an A-B switch that allow the users to select the audio from either M1 on "CH. A" or M2 on "CH. B"

- The M1 monitor will only respond to the remote control when the Monitor Select "M1" button is pressed.
- The M2 monitor will only respond to the remote control when the Monitor Select "M2" button is pressed.

VOXX REAR SEAT VIDEO HEADREST SYSTEM CONFIGURATIONS

Available in the configuration as follows:

Configuration 1: Model HR8A

Two 8" Android LCD monitors (HR8A) (Figure 1.)

NOTE:When the Monitors is set to the M1 source and to "AUTO ON", M2 will turn ON automatically when M1 is in playback mode.

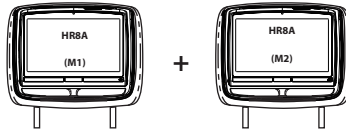


Figure 1

Configuration 2: Model HR8AD

Two 8" Android LCD monitors with a built-in DVD player (Figure 2.)

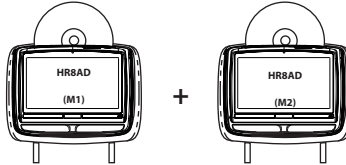


Figure 2

New Features:

1. When an optional Game Pack is installed, either monitor can be designated as "Player 1". Selection is based on a "first come, first serve" basis. The second monitor will automatically become "Player 2".
2. Auto "M1 ON" of the HR8AD (M2) monitor(s) when the HR8AD (M1) is first turned ON. This is done by selecting "M1" in the Default AUTO ON/OFF sub-menu.
3. Auto "ON" of the HR8A (M2) monitor(s) when a video source is detected. This is done by selecting "AV" in the Default AUTO ON/OFF sub-menu.
4. 100 Channel FM Modulator.

PRODUCT FEATURES

The VOXX Rear Seat Video Headrest System consists of:

1. Two factory matched Headrests with 8-inch Color TFT-LCD Display Screen (800x480) 16:9 aspect ratio. (See configuration options on previous page.)
2. Two Wireless Infrared (IR) Headphones equipped with volume control and A/B switch to select between "M1" and "M2".
Note: The wireless IR headphones must be used within a line of sight from the transmitter as infrared transmission, like visible light, travels only in an unrestricted line of sight.
3. Two Infrared (IR) Transmitters for listening to audio signal through Wireless IR Headphones.
4. One wireless FM transmitter used to listen to audio (*M1 only*) through the vehicle's FM radio by tuning to one of 100 frequencies. Try each station frequency until you achieve a clear audio signal.
Note: Whenever the FM transmitter is active, regular radio reception may be poor. Turn the FM transmitter off to allow normal radio reception

5. USB Port used to connect a USB memory device (eg. thumb drive) Content on the USB device can be played by selecting "USB" source.
6. Remote Sensor on the Front Panel.
7. One Full Function Remote Control to operate either headrest by selecting "M1" or "M2".
8. Control Buttons on the Front Panel

HR8A: POWER, VOLUME UP/DOWN, SD CARD, USB, AUX IN, HDMI/MHL INPUT.

HR8AD: POWER, VOLUME UP/DOWN, SD CARD, DVD, USB, AUX IN, HDMI/MHL INPUT, EARPHONE.

9. OSD (On Screen Display) menus.

CAUTIONS

Important Notice

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.

QUICK START GUIDE

Turn ON the Monitors (M1 and M2).

1. Press the **Power ON/OFF** button. The power indicator will light up red.
2. Insert a DVD, CD, MP3 disc into the disc slot located on top of the M1 monitor (disc label toward user). Push down gently on the disc until the player pulls the disc in (Do Not force disc) for M1 with DVD only, Not suitable for Both Android monitor.
3. Tilt the monitor to a comfortable viewing position.
4. The supplied wireless IR headphones have an "A-B" switch used to select the audio from either the "M1" or "M2" monitor. When sitting in front of the M1 screen, use the **CH. A** setting. When sitting in front of the M2 screen, use the **CH. B** setting. Set the headset to the proper channel and press the **Power On/Off** switch. The power indicator will light up red. Turn the volume down to its lowest setting

Safety Precaution

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

CAUTION

Always run the vehicle's engine while using the VOXX Rear Seat Video Headrest System. Using this system without running the engine can result in battery drainage. To avoid the risk of battery drainage, please remember to turn off the device when the vehicle is not in use for long periods of time.

before putting the headphones on. When the DVD menu appears (HR8AD), select the menu item using the **UP/DOWN** buttons and press **Enter** or **Play** button.

5. If audio playback through the vehicle radio is preferred, use the FM transmitter **ON/OFF** button on the remote control. Set the vehicle radio to the channel selected on the M1 monitor. If interference with a local radio station occurs, set the FM modulator to one of the other 100 radio frequencies using the **Channel Select** buttons on the remote control or front panel. **Note: To operate the M1 screen, press M1 on the remote control. To operate the M2 screen, press M2.**
6. To turn OFF either M1 or M2, press and hold the **Power ON/OFF** button for 5 seconds or turn the vehicle OFF.

GENERAL OPERATING INSTRUCTIONS, FOR THOSE MODEL WITH DVD BUILT IN(HR8AD)

For best disc operation, it is important that you read this section completely.

DVD Region Coding

For HR8AD and the DVD are coded by region. These region codes must match in order for the DVD to play. If the codes do not match, the DVD will not play. The HR8AD code is set to **region 1**. Playback of any other region will not work in the HR8AD.

Type of Discs the HR8AD Will Play

- DVD-Video: DVD containing video.
- CD-DA: CD containing musical or sound content only.
- CD-Video: CD contains movie only.
- CD-R/RW: A disc that containing audio files (for example, a CD-R with downloaded MP3 files), MPEG, or JPEG files.

Note: *The following discs will NOT play in the HR8AD, Optical disc- CD-1, CD-ROM, and DVD-ROM Mini disc- CDG (audio only, not graphics), Blu-ray.*

Loading and Playing Discs(HR8AD) Before loading a disc, make sure that it is compatible with the player.

Press the **POWER** button to turn the system ON. Load the disc (label facing the user) into the disc slot. The disc will load automatically and begin to play.

Note: *Some discs may start at the root menu, where play must be selected to start movie.*

Notes on Discs(HR8AD)

- Do not touch the disc surface. Handle the disc by the edge.
- It is important that discs are clean prior to use.

- If disc is not clean, use a commercially available cleaning cloth to gently wipe the disc from the center out. (Figure 3)
Note: *Do not use solvents such as benzene, thinner, cleaners, or antistatic spray intended for analog discs.*



Figure 3

- Keep discs protected in their cases or disc magazines when not in use. Do not subject discs to heat/high temperature. Avoid leaving discs in a parked vehicle or on a dashboard/rear tray.
- Do not use discs that have after-market Paper or plastic labels/stickers attached. The following malfunctions may result from using such discs:
 - Inability to eject a disc (due to a label or sticker peeling off and jamming the eject mechanism).
 - Inability to read audio data correctly (i.e., playback skipping, or no playback) due to heat shrinking of a sticker or label causing a disc to warp.
- Use only standard, round discs. If you insert irregular, non-round, shaped discs they may jam in the DVD player or not play properly.

FRONT PANEL CONTROLS FOR HR8A

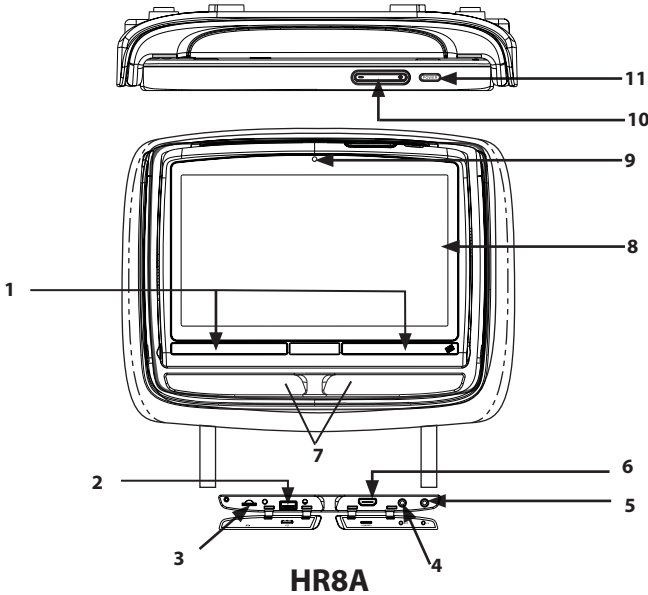


Figure 4

1. IR TRANSMITTER and IR SENSOR

IR Transmitter: is used to broadcast audio signal to the wireless IR headphones.
IR Sensor: is used to receive signals from the remote control.

2. USB PORT

This port is used to connect a USB device for playback of content. To view content, select "USB" source and insert the USB device. The USB device will start automatically.

3. SD CARD

Support SD HC up to 32GB and IO Connector: Micro SD(TF Card).

4. AUX IN(HR8A)

These jacks are used to supply external audio and inputs audio to the unit.

5. EARPHONE**6. HDMI/MHL INPUT**

For connection of device with HDMI/MHL output. (**Note:** Requires a HDMI/

MHL enabled device and a special HDMI/MHL adapter. Contact your HDMI/MHL device supplier for adapter).

7. Protective Cover

Used to protect and cover the HDMI jack, AV Input jacks and USB port when not in use.

8. 8-inch TFT LCD Display Screen(Touch panel)
(800 x 480).**9. Camera**

Front 0.3MP

10. VOLUME UP and DOWN**11. POWER Button**

Press this button to turn the unit ON and OFF.

FRONT PANEL CONTROLS FOR HR8AD

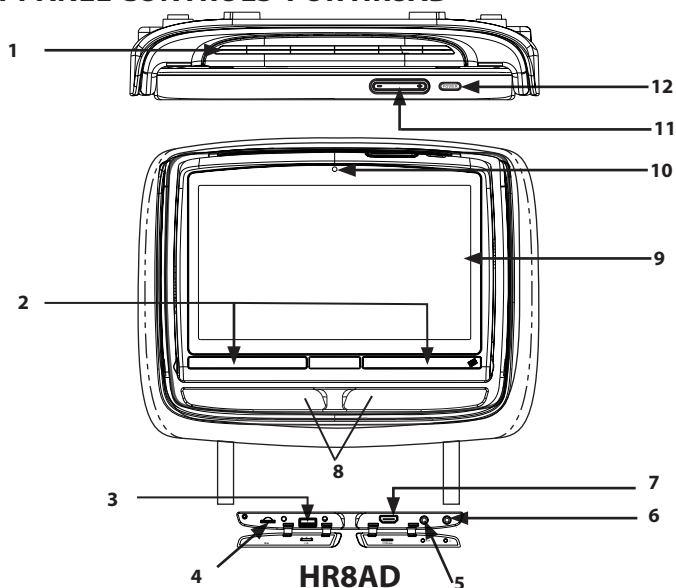


Figure 5

1. DVD disc insertion slot
2. IR TRANSMITTER and IR SENSOR
IR Transmitter: is used to broadcast audio signal to the wireless IR headphones.
IR Sensor: is used to receive signals from the remote control .
3. USB PORT
 This port is used to connect a USB device for playback of content. To view content, select "USB" source and insert the USB device. The USB device will start automatically
4. SD CARD
 Support SD HC up to 32GB and IO Connector:Micro SD(TF Card) .
5. AUX IN
 These jacks are used to supply extra audio and inputs audio to the unit.
6. EARPHONE
7. HDMI/MHL INPUT
 For connection of device with HDMI/MHL output.(**Note:**Requires a HDMI/MHL enabled device and a special HDMI/MHL adapter.Contact your HDMI/MHL device supplier for adapter).
8. Jack Cover
 Used to protect and cover the HDMI jack, AV Input jacks and USB port when not in use .
9. 8-inch TFT LCD Display Screen(Touch panel) (800 x 480) .
10. Camera
 Front0.3MP
11. POWER Button
 Press this button to turn the unit ON and OFF.

Warnings

- Do not use any solvents or abrasive cleaning materials when cleaning the screen. Use only a lightly dampened lint free cloth to wipe the screen if it is dirty.
- Lock the front panel in the fully closed position when not in use. Do not put pressure on the screen, caution children to avoid touching or scratching the screen.

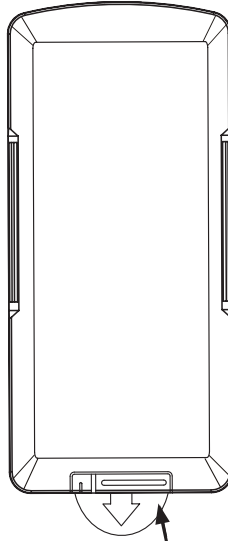
REMOTE CONTROL AND HEADPHONE BATTERY INSTALLATION

Installation of the Remote Control Battery

The remote control comes with a battery already installed with a Pull Tab to prevent battery discharge. Remove the Pull Tab before attempting to use the remote. (Figure6).

Note: The remote control will only operate this device. It is not a universal remote control and will not control other equipment.

Remote control
Back View



Protective Pull Tab (Clear Plastic)

Figure 6

1. While holding the remote control, insert thumbnail into the battery door side notch (1) and index fingernail into battery door upper notch (2) and slide battery holder open (Figure7).
2. Install one CR2025 battery (1) (Figure 8).
Note: Make sure that the proper polarity (+ or -) is observed.
3. Slide the battery holder back into the remote control until it locks (Figure8).

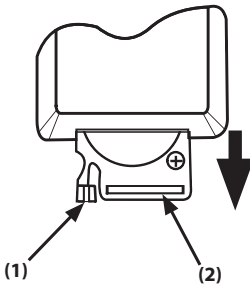


Figure 7

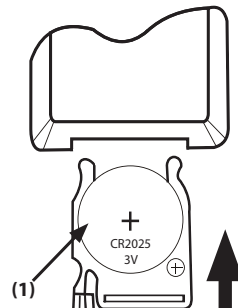


Figure 8

HEADPHONE BATTERY INSTALLATION

Installation of the Headphone Batteries

The wireless IR headphone unit requires two AAA batteries.

1. Locate the battery compartment cover on the left earphone.
2. While holding the left earphone in one hand, press down on the battery compartment cover and slide it UP and OFF in the direction shown. (Figure9)
3. Insert two AAA batteries (included), carefully following the markings inside to ensure the batteries are inserted properly (“+”and “-” ends in the correct positions.)
4. Replace the battery compartment cover. (Figure 9)

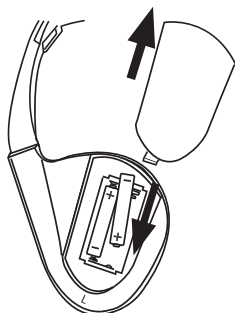


Figure9

BATTERY CAUTIONS AND WARNINGS

Cautions and Warnings

- Always keep the monitors, remote control and headphones clean and dry.
- Always seek qualified personnel to perform repairs to the system or individual components of the system. **Never attempt your own repairs.**
- Do not drop remote control and headphones or expose to strong impacts.
- Do not expose monitors, remote control and headphones to direct sunlight for extended periods of time.
- Always ensure that the battery is correctly installed in the remote control and headphones with the positive and negative sides in the direction as shown in the battery compartment.
- Use one CR2025(3V) Lithium battery (160MAh) in the remote control. **Do not use different types.**
- Use two AAA(1.5v) Alkaline batteries in each of the headphones. **Do not use different types.**
- Do not use old batteries in the remote control or headphones.
- When the battery fails to function, replace it immediately.
- Remove the battery if the remote control and headphones are not used for a month or longer.
- Keep all batteries out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- When disposing used batteries, please comply with governmental regulations or environmental rules that apply in your area.

REMOTE CONTROL OPERATION

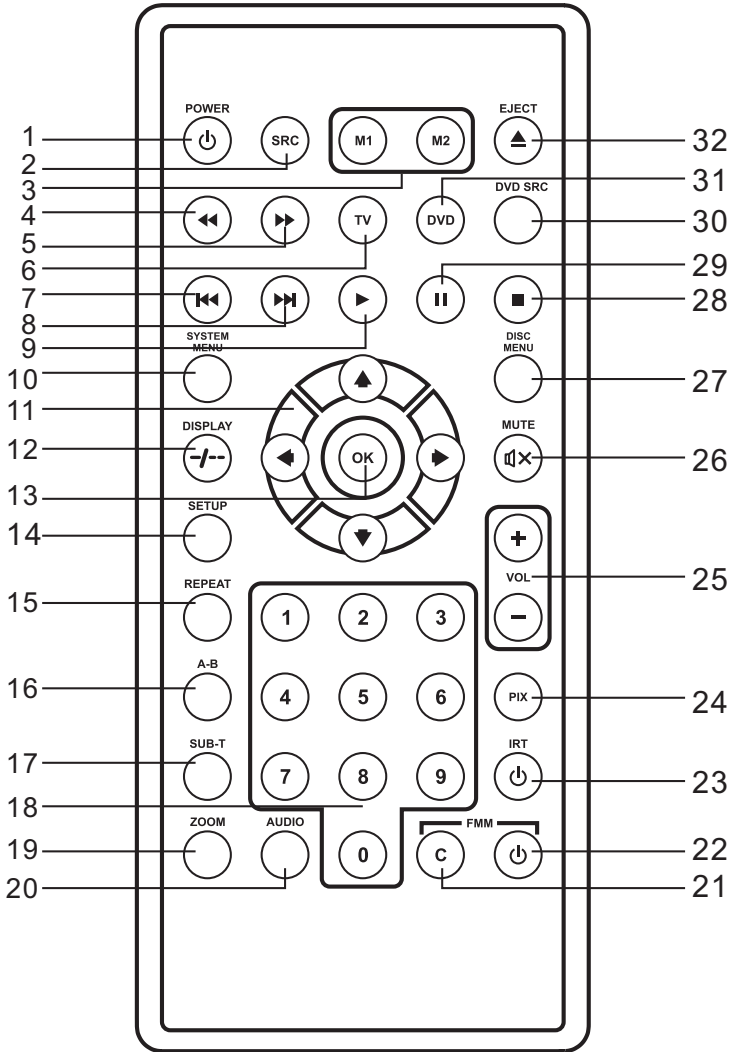


Figure 10

REMOTE CONTROL OPERATION (continued)

1. **POWER**
Press this button to turn the system ON. Press the button again to turn the system OFF. (Figure 10)
2. **SOURCE**
Press this button to display or close main menu.(Figure 10)
3. **Monitor Select**
M1 Button- select the remote control code to allow control of the unit in M1 mode. **M2 Button-** select the remote control code to allow control of the unit in M2 mode.
4. **SCAN BACKWARD Button**
Press this button to search in the backward direction. Press repeatedly to change the search speed from 2, 4, 8, and 16 times the normal speed. (Figure10)
5. **SCAN FORWARD Button**
Press this button to search in the forward direction. Press repeatedly to change the search speed from 2, 4, 8, and 16 times the normal speed. (Figure 10)
6. **TV (not applicable)**
Note: If this button is pressed the remote control will not control DVD functions until the DVD button is pressed again. (Figure 10)
7. **PREVIOUS Button**
Press to return to the previous chapter or track.(Figure 10)
8. **NEXT**
Press to skip to the next chapter or track. (Figure 10)
9. **PLAY Button(HR8AD)**
Press this button to initiate play mode when a disc is loaded in the disc compartment. (Figure 10)
10. **SYSTEM MENU**
This button is used to make system setup adjustments. Each time the button is pressed, the adjustment OSD cycles through bars for picture control, fm modulator, osd language, irt on/off, and default dvd on/off (M1) or default av auto on/off (M2).
11. **UP/DOWN/LEFT/RIGHT Arrows**
Press these buttons to navigate the menu selection on the screen. (Figure 10)
12. **DISPLAY(HR8AD)**
Press this button to display current disc information while the disc is playing. Press UP/DOWN arrow buttons to select the Title or Chapter. For Title/Chapter selection, use the numeric buttons to enter the desired Title/Chapter selection. (Figure10)
13. **ENTER**
Press this button to make an OSD selection or begins playback of the DVD,USB. (Figure120)
14. **SETUP (Unit must be set DVD source)**
Press this button to navigate the Setup Menu. Please refer to the following pages to configure the system: General Setup Page, Audio Setup Page, Preference Page, and Password Setup Page. (Figure 10)(HR8AD)
15. **REPEAT**
Press this button to switch the repeat mode by CHAPTER, TITLE, ALL and cancel while playing DVD-video. Other disc types such as VCD, CD, and SVCD that only have two repeat modes that can be selected: TRACK and ALL
Note: Both repeat functions of VCD and SVCD need the PBC status set to ON when available. (Figure 10)
16. **A-B REPEAT**
No function on this model. (Figure 10)
17. **SUBTITLE**
No function on this model. (Figure 10)
18. **Numbers(HR8AD)**
Decimal number: 0 to 9; and +100: Add 100. Used for selecting tracks on a disc.
19. **ZOOM(HR8AD)**
Press this button to enlarge the picture

REMOTE CONTROL OPERATION (continued)

when playing a DVD disc. Press repeatedly to change the zoom from 2x, 3x, 4x and off

Press this button to access the menu of the DVD in play. (Figure 10)

20. AUDIO(HR8AD)

Press this button to display and select the available AUDIO languages in DVD mode. Each time you press the button, the language changes.

Note: The audio languages vary from disc to disc. (Figure 10)

21. FMM Modulator channel select(c)

No function on this model.

22. FMM ON/OFF

This button is used to turn the wireless FM Modulator ON and OFF. (Figure 10)

23. IRT ON/OFF

This button is used to turn the Infrared Transmitter ON and OFF for Wireless IR Headphones. Pressing M1 then the IRT ON/OFF button will control the IR Transmitter for M1. Pressing M2 then the IRT ON/OFF button will control the IR Transmitter for M2. (Figure 10)

24. PIX

This button is used to make picture adjustments. Each time the button is pressed, the adjustment OSD cycles through bars for BRIGHTNESS, CONTRAST, COLOR, TINT, AND RESET. Once the desired adjustment bar is displayed, use the UP/DOWN button to adjust the setting. The bar display will automatically disappear if no adjustments are made within 6 seconds or if any button is pressed. (Figure 10)

25. VOLUME DOWN(-) or UP(+)

Only function on HR8A and HR8AD.

26. MUTE

Press this button to mute the sound transmitted to the headphones. "MUTE" will be displayed on the screen. Pressing the button again restores sound to the previously set level. (Figure 10)

27. DISC MENU(HR8AD)

28. STOP(HR8AD)

Press this button to stop playback of disc. (Figure 10)

29. PAUSE Button(HR8AD)

Press this button to pause the playback of a disc. Pressing pause again or pressing the Play button will resume normal playback. (Figure 10)

30. DVD Source

No function on this model.

31. DVD Mode Select(HR8AD)

Press this button to control DVD functions. (Figure 10)

32. EJECT(HR8AD)

Press this button to eject the disc from the disc slot. (Figure 10)

SYSTEM MENU(HR8A)

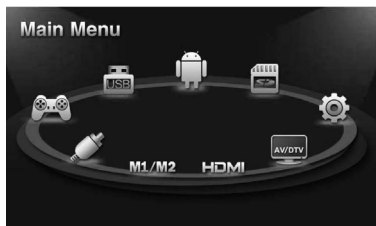
Source Select

When Source select is selected, the main menu screen appears to allow user to select the desired source or select setting to go to the system menu.

The *System Menu* allows the user to personalize the VOXX Rear Seat video headrest system settings. It is used in the initial setup to adjust the picture quality and customize an adjustable functions. Once the initial settings are customized, they will remain the same until modified or reset to the factory default settings.

This section describes how to adjust and set settings using the nine setup screens :

HR8A(M1)



HR8A(M2)

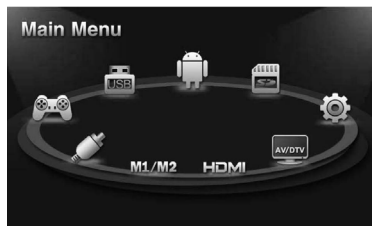


Figure 11

Using the System Menu

Navigating and selecting available settings in the System Menu is accomplished using the Remote Control buttons. (Figure 12)

Follow the steps outlined in this section to select and customize each of the nine adjustable functions (Sub-Menus) listed above, and refer to the sections that apply.

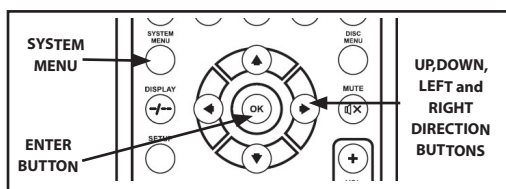


Figure 12

NOTE: Press the *SOURCE* button to access the Main Menu.

SYSTEM SETUP MENU (HR8A continued)

SYSTEM SUB-MENUS

1. Press the **SYSTEM MENU** button on the remote control (Figure 12) to show the **MAIN MENU**.
2. Use the **UP/DOWN** direction buttons to select the desired setting in the Main Menu screen and press the **ENTER** button or **SOURCE** button to select the Sub-Menu screen. **NOTE: Selected Items in the Main Menu and the Sub-Menus will be highlighted in yellow .**
3. Use the **UP, DOWN, LEFT** and **RIGHT** direction buttons to select an item in the Sub-Menu screen and then press the **ENTER** button to select.
4. To exit Main Menu screen or the Sub-Menu screens at anytime, press the **System MENU** button on the remote control or touch the button on the front panel.

SYSTEM SETUP SUB-MENUS (HR8Acontinued)

PICTURE CONTROL

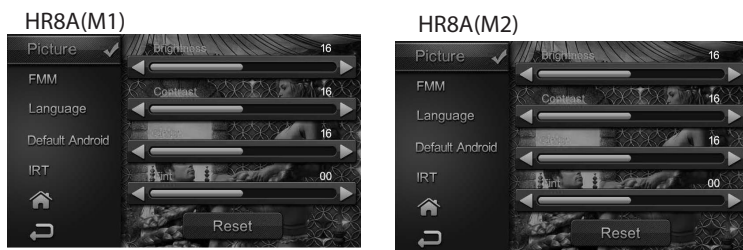


Figure 13

PICTURE CONTROL from the Front Panel (M1 and M2) (Figure13):

1. Touch the **SOURCE** button on the front panel of the system to show the **Main Menu**.
2. Click to select **Picture Control** and enter the sub-menu.
3. Click **UP** or **DOWN** to select one of the four setting in the Sub-Menu (Brightness, Contrast, Color, Tint and Reset). Using the **LEFT/RIGHT** direction buttons, adjust the level of the picture setting chosen. **NOTE: Levels are set from "0" to "32" for Brightness, Contrast and Color. The levels for Tint is set from "-16" to "+16". No Tint Control in PAL Mode.**

PICTURE CONTROL from the Remote Control:

1. Select "M1" or "M2" and press the **PIX** button to select **Picture Control**.
2. Use the **UP/DOWN** direction buttons to select one of the four setting in the Sub-Menu (Brightness, Contrast, Color, Tint and Reset). Using the **LEFT/RIGHT** direction buttons, adjust the level of the picture setting chosen. **NOTE: Levels are set from "0" to "16" for Brightness, Contrast and Color. The levels for Tint is set from "-16" to "+16". No Tint Control in PAL Mode.**
3. Select reset to return the picture setting control back to factory defaults.

SYSTEM SETUP SUB-MENUS (HR8A continued)

FM CHANNEL

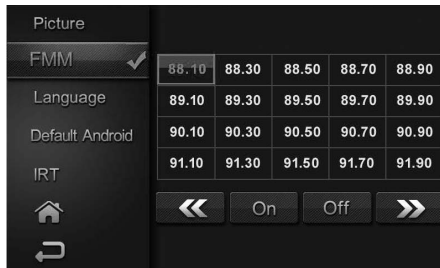


Figure 14

FM CHANNEL from the Front Panel (M1 Only) (Figure 14):

1. Touch the **SOURCE** button on the front panel of the system (Figure 22) to show the **Main Menu**.
2. Click **UP/DOWN** to select **FM** Modulator and to enter the sub-menu.
3. Click **UP/DOWN** to select **FM Channel** and to enter selection.
4. Click **UP/DOWN/LEFT** and **RIGHT** to select the best channel/frequency from a four page list of one hundred possibilities then direct into the selection.
5. When a channel/frequency is selected, the FM Modulator screen will display the channel/frequency the system is set to.

NOTE:

WHEN CHOOSING A CHANNEL SHOULD FIRST SELECT ONE CHANNEL ACCORDING TO THE CONFIRMED REAR CAN SWITCH TO OTHER OPTIONS .

SYSTEM SETUP SUB-MENUS (HR8A continued)

FM Channel From the Remote Control (Figure 15):

1. Select "M1" on the Remote Control.
2. Press the *System Menu* button then use the *UP/DOWN* direction buttons to select *FM Modulator* and press the *Enter* button to enter the FM Modulator sub-menu.
3. Use the *UP/DOWN/LEFT* and *RIGHT* direction buttons to select the best channel/frequency from a five page list of one hundred possibilities then press the *ENTER* button to enter selection. *NOTE: When a channel/frequency is selected, the FM Modulator screen will display the channel/frequency the system is set to.*

FM ON/OFF Direct Access Button on the Remote Control (Figure15):

1. Press the *FMM ON/OFF* button on the remote control to turn the FM Modulator ON and OFF. When *ON* is selected, the channel/frequency (FMM xxxxMHz) the system is set to will be displayed on the lower left-side of the main screen. When *OFF* is selected, *FMM OFF* will be displayed on the lower left-side of the main screen. (Figure15)

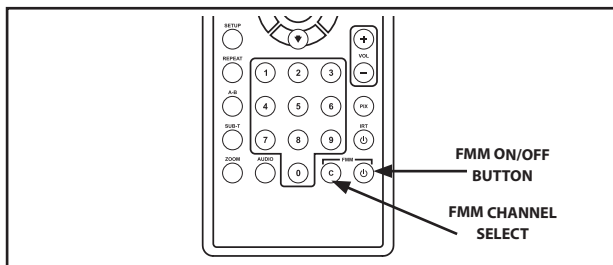


Figure 15

SYSTEM SETUP SUB-MENUS (HR8A continued)

LANGUAGE

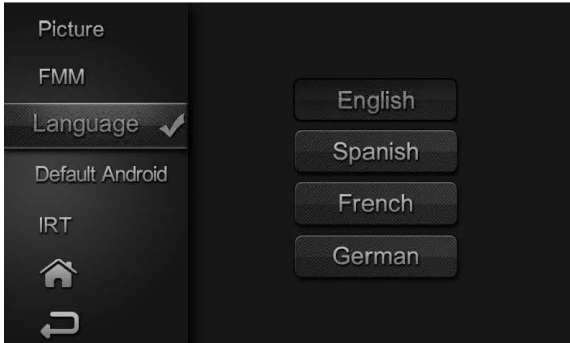


Figure 16

LANGUAGE from the Front Panel (M1 and M2) (Figure16):

1. Click the SOURCE button on the front panel of the system to show the *Main Menu*.
2. Click UP/DOWN to select *Language* and enter the sub-menu.
3. Click UP/DOWN direction buttons to select the desired language then to save the setting.

LANGUAGE from the Remote Control

4. Select "M1" on the Remote Control.
5. Press the *SYSTEM MENU* button then use the UP/DOWN direction buttons (figure 26) to select *Language* and press the OK button to enter the Language sub-menu.
6. Use the UP/DOWN direction buttons to select the desired language then press the OK button to save the setting.

SYSTEM SETUP SUB-MENUS (HR8A continued) DEFAULT ANDRIOD ON/OFF

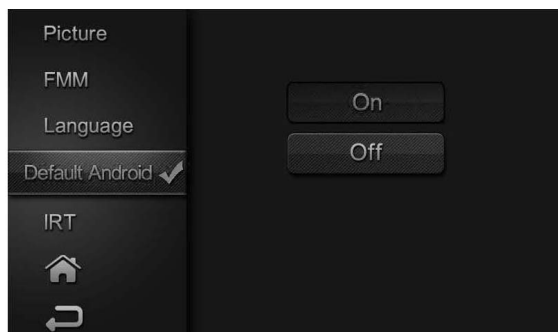


Figure 17

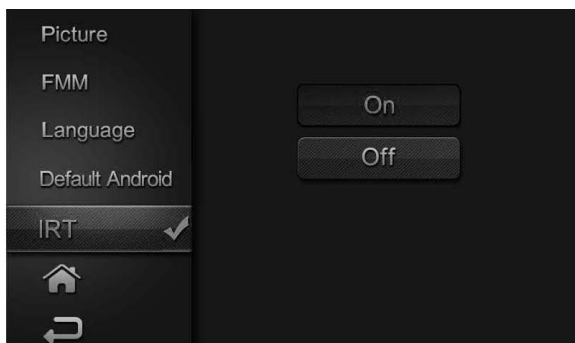
With the “*Default ANDROID ON*” feature selected, the unit will default to *ANDROID Mode* each time the system is turned ON. *For example, if the user is playing a game and the system is turned OFF, the next time the system is turned ON, it will power-up in ANDROID Mode.*

Default ANDROID ON/OFF from the Front Panel (Figure 17):

1. Touch the **SOURCE** button on the front panel of the system to show the *Main Menu*.
2. Click *UP/DOWN* direction buttons to select *DEFAULT ANDROID ON/OFF* and to enter the sub-menu.
3. Click *UP/DOWN* direction buttons to select *DEFAULT ANDROID ON* or *OFF* and to enter selection.

Default ANDROID ON/OFF from the Remote Control

1. Select “M1” or “M2” on the Remote Control.
2. Press the *System Menu* button then use the *UP/DOWN* direction buttons to select *DEFAULT ANDROID ON/OFF* and press the *OK* button to enter the sub-menu.
3. Use the *UP/DOWN* direction buttons to select *DEFAULT ANDROID ON OR OFF* and press the *OK* button to make the selection.

SYSTEM SETUP SUB-MENUS (HR8A continued)**IRT ON/OFF****Figure 18****IRT ON/OFF (M1 and M2) from the Front Panel(Figure 18):**

1. Touch the **SOURCE** button on the front panel of the system to show the Main **Menu**.
2. Click **UP/DOWN** to select **IRT ON/OFF** and enter the sub-menu.
3. Click **UP/DOWN** to select **IRT ON** or **OFF** and . When **ON** is selected, **IRT ON** will be displayed on the **System Menu** screen. When **OFF** is selected, **IRT OFF** will be displayed on the **System Menu** screen.

IRT ON/OFF (M1 and M2) from the Remote Control

4. Select "M1" or "M2" on the Remote Control.
5. Press the **System Menu** button then use the **UP/DOWN** direction buttons to select **IRT ON/OFF** and press the **OK** button to enter the sub-menu.
6. Use the **UP/DOWN** direction buttons to turn the **IRT ON** or **OFF** and press the **OK** button to enter selection. When **ON** is selected, **IRT** will be displayed on the **System Menu** screen. When **OFF** is selected, **IRT OFF** will be displayed on the **System Menu** screen.

IRT ON/OFF Direct Access Button on the Remote Control

7. Select M1 or M2 on the Remote Control.
8. Press the **IRT ON/OFF** button to turn the **IRT ON** or **OFF**. When **ON** is selected, **IRT ON** will be displayed on the **System Menu** screen. When **OFF** is selected, **IRT OFF** will be displayed on the **System Menu** screen and will disappear from screen within 5sec - 6sec.

SYSTEM SETUP SUB-MENUS (HR8A continued)**HOME**

Select this button will return to Main Menu.

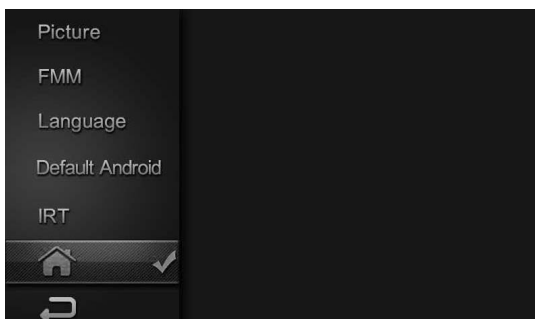


Figure19

BACK

Select this button will return to ANDROID MODE.

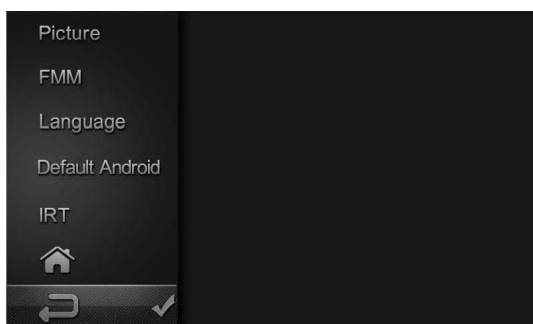


Figure19

ANDROID MODE (HR8A /HR8AD)







Navigation

On the Home screen



Swipe left or right to select a screen

-  Go to the Home screen
-  Back one level or exit
-  Switch to open application
-  Search the internet or the unit



Access apps and widgets

Power control widget:

On/Off switches for Wi-Fi®, Bluetooth®, background sync (for some apps, like mail), battery life, and screen brightness.



Drag up the bottom bar to check events.



Organize

For quick access, organize icons, shortcuts, and widgets on the Home screen pages.

Adding apps to the Home screen



Moving apps

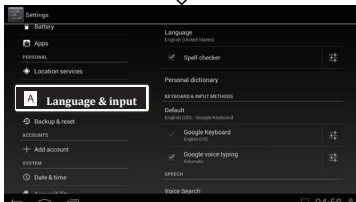
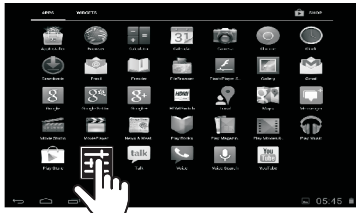


Deleting apps



ANDROID MODE (HR8A /HR8AD continued)

Language Selection



Connect to Wi-Fi®



To connect the Model HR8A/HR8AD to the internet via Wi-Fi:

1. Access Wi-Fi in the Settings menu.
2. Slide the Wi-Fi switch to ON to view available networks.
3. Select an available Wi-Fi network.

To access the Language and Input Controls:

1. Select the Settings Menu app.
2. Scroll down the settings options. Select Language & input.
3. From there, select the desired language, spell check, Text-to-speech controls, and mouse pointer speed.

ANDROID MODE (HR8A /HR8AD continued)

Google™ Account Setup

A Google™ account allows access to all your personal information from any computer or mobile device.

Google Play™: Google Play™ allows access to all your favorites such as movies, books, music, magazines, apps, and more.

Synchronize and back up: Makes your information accessible across all computers and mobile devices.

Access Anywhere: Check all your personal information from any computer or mobile device such as email, calendar, contacts, etc.

Getting Started with the HR8A/HR8AD



When prompted, sign in using the email address and password created for your Google™ account.

An email address from the following services allows access to Google play:

- > Gmail™
- > Google Apps™
- > Google Plus™
- > YouTube™
- > Adwords™

Google Play™



To launch the Google Play Store app, touch the Play Store icon in your Home screen.

Anything purchased on Google Play™ using the HR8A/HR8AD will be available on any of your Android™ devices.

Note: Previous Google Play™ purchases are available on the HR8A/HR8AD as long as the same Google™ account is used.

SYSTEM MENU(HR8AD)

Source Select

When Source select is selected, the main menu screen appears to allow user to select the desired source or select setting to go to the system menu.

The **System Menu** allows the user to personalize the VOXX Rear Seat video headrest system settings. It is used in the initial setup to adjust the picture quality and customize an adjustable functions. Once the initial settings are customized, they will remain the same until modified or reset to the factory default settings.

NOTE: System Menu changes are best made without a DVD inserted into the unit.

This section describes how to adjust and set settings using the six setup screens :

HR8AD (M1)



HR8AD (M2)



Figure 20

Using the System Menu

Navigating and selecting available settings in the System Menu is accomplished using the Remote Control buttons (Figure 21), or the Front Panel buttons .

Follow the steps outlined in this section to select and customize each of the nine adjustable functions (Sub-Menus) listed above, and refer to the sections that apply.

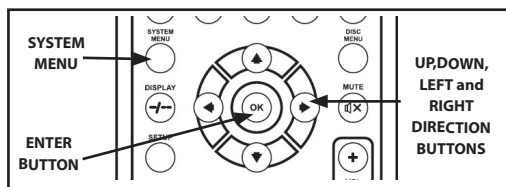


Figure 21

NOTE: Press the SOURCE button to access the Main Menu.

SYSTEM SETUP MENU (HR8AD continued)

SYSTEM SUB-MENUS

1. Press the **SYSTEM MENU** button on the remote control (Figure 33) or Press the **SOURCE** button on the front panel of the system to show the **MAIN MENU**.
2. Use the **UP/DOWN** direction buttons to select the desired setting in the Main Menu screen and press the **ENTER** button or **SOURCE** button to select the Sub-Menu screen. **NOTE: Selected Items in the Main Menu and the Sub-Menus will be highlighted in yellow.**
3. Use the **UP, DOWN, LEFT** and **RIGHT** direction buttons to select an item in the Sub-Menu screen and then press the **ENTER** button to select.
4. To exit Main Menu screen or the Sub-Menu screens at anytime, press the **System MENU** button on the remote control or the **SOURCE** button on the front panel.

SYSTEM SETUP SUB-MENUS (HR8AD continued)

PICTURE CONTROL

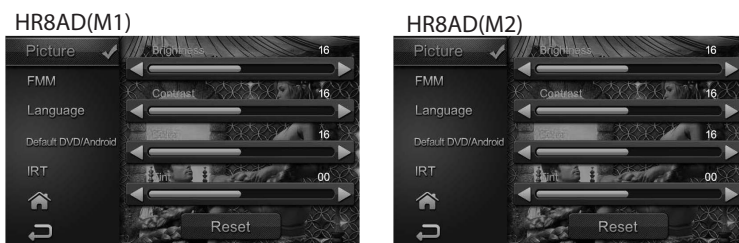


Figure 22

Note: Picture control settings for DVD mode are separate from the other A/V sources. After adjusting the DVD picture controls, the user can make separate settings for the other A/V sources.

PICTURE CONTROL from the Front Panel (M1 and M2):

1. Touch the **SOURCE** button on the front panel of the system to show the **System Menu**.
2. Click **UP/DOWN** to select **Picture Control** and to enter the sub-menu.
3. Click **UP** or **DOWN** to select one of the four setting in the Sub-Menu (Brightness, Contrast, Color, Tint and Reset). Using the **LEFT/RIGHT** direction buttons, adjust the level of the picture setting chosen. **NOTE: Levels are set from "0" to "32" for Brightness, Contrast and Color. The levels for Tint is set from "-16" to "+16". No Tint Control in PAL Mode.**

PICTURE CONTROL from the Remote Control:

1. Select "M1" or "M2" and press the **PIX** button to select **Picture Control**.
2. Use the **UP/DOWN** direction buttons to select one of the four setting in the Sub-Menu (Brightness, Contrast, Color, Tint and Reset). Using the **LEFT/RIGHT** direction buttons, adjust the level of the picture setting chosen. **NOTE: Levels are set from "0" to "16" for Brightness, Contrast and Color. The levels for Tint is set from "-16" to "+16". No Tint Control in PAL Mode.**
3. Select reset to return the picture setting control back to factory defaults.

SYSTEM SETUP SUB-MENUS (HR8AD continued)

FM CHANNEL

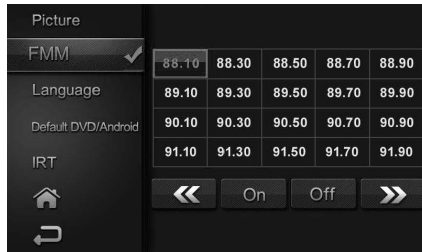


Figure 23

FM CHANNEL from the Front Panel (M1 Only) (Figure 23):

1. Press the *SOURCE* button on the front panel of the system to show the *Main Menu*.
2. Click *UP/DOWN* to select *FM* Modulator and to enter the sub-menu.
3. Click *UP/DOWN* to select *FM Channel* and to enter selection.
4. Click *UP/DOWN/LEFT* and *RIGHT* to select the best channel/frequency from a four page list of one hundred possibilities then direct into the selection.
5. When a channel/frequency is selected, the FM Modulator screen will display the channel/frequency the system is set to.

NOTE:

WHEN CHOOSING A CHANNEL SHOULD FIRST SELECT ONE CHANNEL ACCORDING TO THE CONFIRMED REAR CAN SWITCH TO OTHER OPTIONS .

SYSTEM SETUP SUB-MENUS (HR8AD continued)

FM Channel From the Remote Control (Figure 24):

1. Select "M1" on the Remote Control.
2. Press the *System Menu* button then use the *UP/DOWN* direction buttons to select *FM Modulator* and press the *Enter* button to enter the FM Modulator sub-menu.
3. Use the *UP/DOWN/LEFT* and *RIGHT* direction buttons to select the best channel/frequency from a five page list of one hundred possibilities then press the *ENTER* button to enter selection. **NOTE: When a channel/frequency is selected, the FM Modulator screen will display the channel/frequency the system is set to.**

FM ON/OFF Direct Access Button on the Remote Control (Figure 24):

1. Press the *FMM ON/OFF* button on the remote control to turn the FM Modulator ON and OFF. When *ON* is selected, the channel/frequency (FMM xxxxMHz) the system is set to will be displayed on the lower left-side of the main screen. When *OFF* is selected, *FMM OFF* will be displayed on the lower left-side of the main screen. (Figure24)

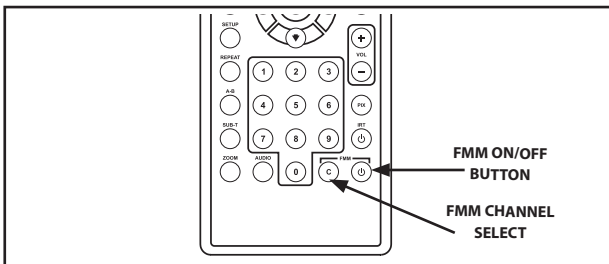


Figure 24

SYSTEM SETUP SUB-MENUS (HR8AD continued) LANGUAGE



Figure 25

LANGUAGE from the Front Panel (M1 and M2) (Figure 25):

1. Click the SOURCE button on the front panel of the system to show the *Main Menu*.
2. Click *UP/DOWN* to select *Language* and enter the sub-menu.
3. Click *UP/DOWN* direction buttons to select the desired language then to save the setting.

LANGUAGE from the Remote Control

4. Select "M1" on the Remote Control.
5. Press the *SYSTEM MENU* button then use the *UP/DOWN* direction buttons to select *Language* and press the OK button to enter the Language sub-menu.
6. Use the *UP/DOWN* direction buttons to select the desired language then press the *OK* button to save the setting.

SYSTEM SETUP SUB-MENUS (HR8AD continued) DEFAULT DVD/ANDROID ON/OFF

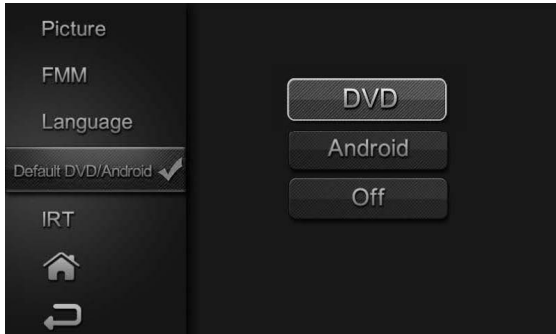


Figure 26

With the “*Default DVD/Android ON*” feature selected, the unit will default to *DVD or Android Mode* each time the system is turned ON. *For example, if the user is playing a game and the system is turned OFF, the next time the system is turned ON, it will power-up in DVD or Android Mode.*

Default DVD/Android ON/OFF from the Front Panel :

1. Touch the **SOURCE** button on the front panel of the system to show the **Main Menu**.
2. Click **UP/DOWN** to select **DVD/ANDROID/OFF** .

Default DVD ON/OFF from the Remote Control

1. Select “M1” or “M2” on the Remote Control.
2. Press the **System Menu** button then use the **UP/DOWN** direction buttons to select **DEFAULT DVD ON/OFF** and press the **ENTER** button to enter the sub-menu.
3. Use the **UP/DOWN** direction buttons to select **DEFAULT DVD ON OR OFF** and press the **OK** button to make the selection.

SYSTEM SETUP SUB-MENUS (HR8AD continued)

IRT ON/OFF

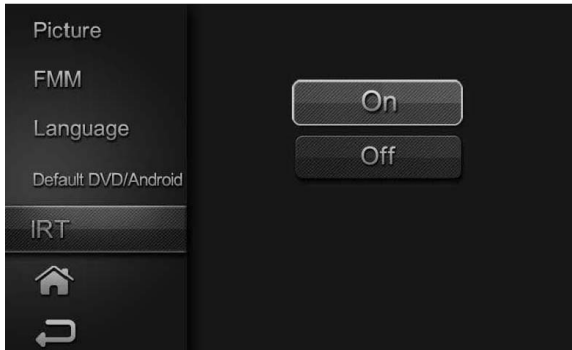


Figure 27

IRT ON/OFF (M1 and M2) from the Front Panel(Figure 27):

1. Touch the **SOURCE** button on the front panel of the system to show the Main **Menu**.
2. Click **UP/DOWN** select **IRT ON/OFF** and enter the sub-menu.
3. Click the **UP/DOWN** to select **IRT ON** or **OFF** and to enter selection. When **ON** is selected, **IRT ON** will be displayed on the **System Menu** screen. When **OFF** is selected, **IRT OFF** will be displayed on the **System Menu** screen.

IRT ON/OFF (M1 and M2) from the Remote Control

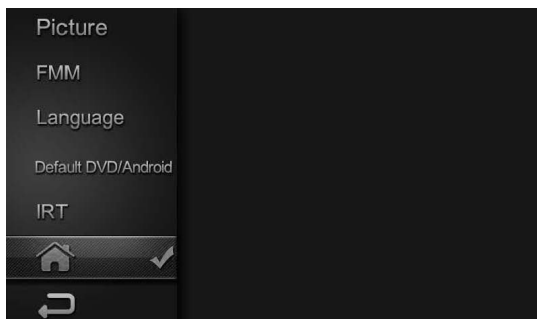
4. Select "M1" or "M2" on the Remote Control.
5. Press the **System Menu** button then use the **UP/DOWN** direction buttons to select **IRT ON/OFF** and press the **Enter** button to enter the sub-menu.
6. Use the **UP/DOWN** direction buttons to turn the **IRT ON** or **OFF** and press the **ENTER** button to enter selection. When **ON** is selected, **IRT** will be displayed on the **System Menu** screen. When **OFF** is selected, **IRT OFF** will be displayed on the **System Menu** screen.

IRT ON/OFF Direct Access Button on the Remote Control

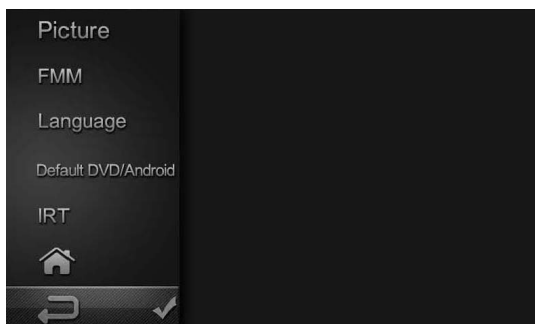
7. Select M1 or M2 on the Remote Control.
8. Press the **IRT ON/OFF** button to turn the **IRT ON** or **OFF**. When **ON** is selected, **IRT ON** will be displayed on the **System Menu** screen. When **OFF** is selected, **IRT OFF** will be displayed on the **System Menu** screen and will disappear from screen within 5sec - 6sec.

SYSTEM SETUP SUB-MENUS (HR8AD continued)**HOME**

Select this button will return to Main Menu.

**Figure28****BACK**

Select this button will return to ANDROID MODE.

**Figure29**

DVD PLAYBACK SETTINGS AND ADJUSTMENTS(HR8AD)

The DVD Playback Setup Menu contains features and options that allows the user to customize the DVD player. For example, the user can set a language for the on-screen display or prevent DVD playback for children.

USING THE SETUP BUTTON ON THE REMOTE CONTROL

1. Press the **SETUP** button on the remote. The DVD Setup Menu appears on the screen with four major setup option pages. (Figure 30)

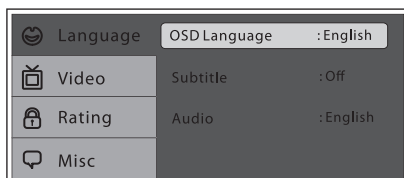


Figure30

2. Use the **UP/DOWN** direction buttons to highlight the desired setup option page.

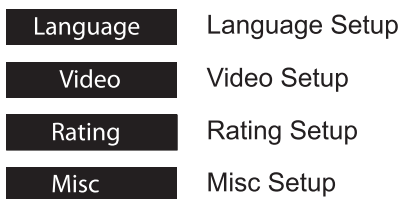


Figure31

3. Use the **RIGHT** direction button to enter the desired setup option page.
4. Use the **UP/DOWN** direction buttons to select the desired options and press **Enter** to confirm the selection.
5. Repeat steps 3~4 to continue setting all available options in the setup option page.
6. To select a different Setup Option Pages, press the **LEFT** direction button to return to the Setup Menu.
7. Repeat steps 2~5 for each of the Setup Option Pages.
8. Press the **SETUP** button on the remote control again to exit Setup Menu and save changes.

SETTINGS AND ADJUSTMENTS (continued)

LANGUAGE SETUP

Language (for On-Screen Display (OSD)): The *Language* setup option page allows the user to select the language for the OSD. The user can either select English, French, Spanish, German or Italian for the OSD language. (Figure 32)

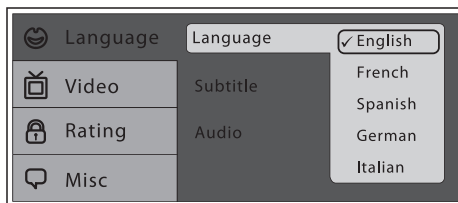


Figure 32

Subtitle: The *Subtitle* setup option page allows the user to select the language for the OSD. The user can either select English, French, Spanish, German, Italian, Chinese, Japanese, Thai or OFF to be displayed on the screen during playback of a disc.

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.* (Figure33)

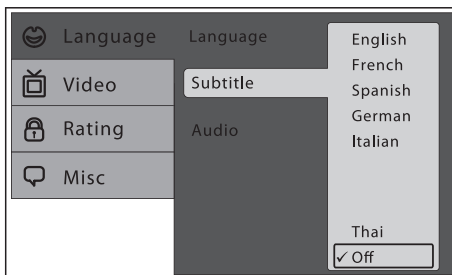


Figure33

Audio: The *Audio* setup option page allows the user can select the audio language (English, French, Spanish, German, Italian, Chinese, Japanese or Thai). (Figure 34)

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.*

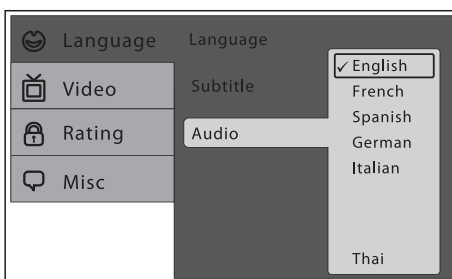


Figure34

DVD PLAYBACK SETTINGS AND ADJUSTMENTS (HR8AD)

VIDEO SETUP

TV Display: The *TV Display* setup option page allows the user to adjust screen aspect ratio to either 4:3 or 16:9. (Figure 35)

- 4:3) Displays a wide picture with black bands on the upper and lower portions of the screen.
- 16:9) 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.

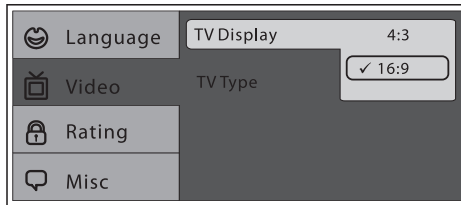


Figure35

TV Type: The *TV TYPE* setup allows the user to match the video output of the player to the broadcast system of a connected TV. This system supports both National Television System Committee (NTSC) and Phase Alternating Line (PAL) television broadcasting standards. (Figure 36)

- NTSC)**Select this mode if the connected TV is a NTSC system. The video signal of a PAL disc will be converted to NTSC format
- PAL)** Select this mode if the connected TV is a PAL system. The video signal of a NTSC disc will be converted to PAL format
- Multi)**Select this mode if the connected TV is a multi-system. The video signal format of a will be in accordance with the video signal of the disc

NOTE: For best performance, this setting should remain at NTSC.

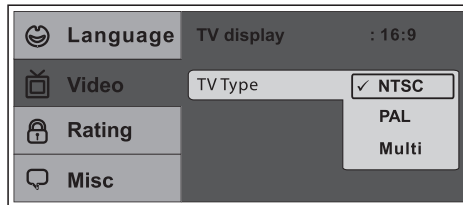


Figure36

SETTINGS AND ADJUSTMENTS (HR8AD)

RATING SETUP

Rating: The *Rating* setup option page allows the user to limit the content of movie playback (G, PG, PG-13, R, NC- 7 and Adult). The lower the value, the more strict the control. The rating level can only be changed using a parental control password. For first time use the default parental control password is **3308** using UP directional button to enter parental mode, key in the default password (3308) and press **ENTER**. Press **ENTER** again to select the parental level, select the level and press **ENTER** (Figure37). To change the password to your own password press "**Change Password**" mode and enter the default password (3308) and press **ENTER**. Press **ENTER** and again and key in a new four digit password. After complete press **ENTER** to end the process. (Figure 38)

Note: The Default Password is 3308. This password is always effective even after you have selected your own password and changed it. To avoid the possibility of others using the default password to set the parental level and change the password, you can record this default password in another area and delete it from this manual. Some discs can be limited depending on the age of users while some discs cannot.

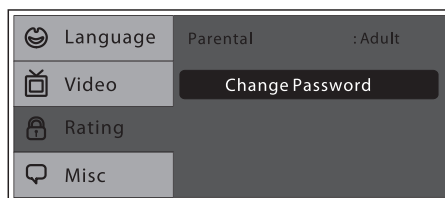


Figure37

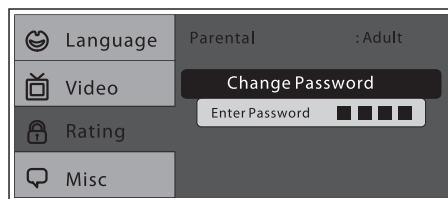


Figure 38

SETTINGS AND ADJUSTMENTS (HR8AD)

Misc SETUP

Misc Setup: Select "MISC" using the *UP/DOWN* direction buttons, then press the *RIGHT* direction button to enter the Misc menu. Select the subtitle you desire using the *UP/DOWN* direction buttons, then press "*ENTER*" to confirm the setting. Press the *LEFT* direction button to return. (Figure 39)

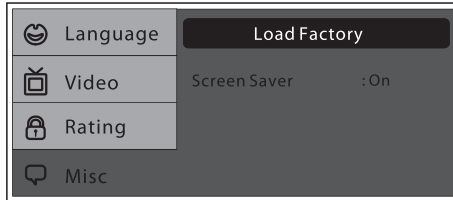


Figure 39

Load Factory: Load Factory allows you to reset all options to factory settings. *This function will not affect the Rating control settings. (Figure 40)

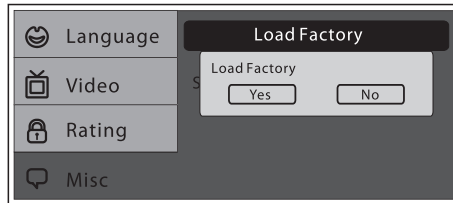


Figure 40

Screen Saver

ON -Screen saver will appear

OFF -Screen saver will not appear

Note: The DVD player will enable the Screen Saver mode if the unit is inactive for approximately 2 minutes. (Figure41)

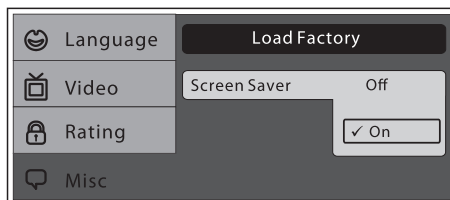


Figure 41

AV INPUTS,AV OUTPUTS AND HDMI/MHL

1. Audio Inputs

An external video source, video game system, or other audio/video devices can be connected to the AV input. This AV input connection is normally performed when the unit is installed. 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 to the AV input.

2. Audio Output

The Audio output will provide the Audio signal from the M1 unit. This output can be heard on the Built-In Wireless Modulator.

3. HDMI/MHL

The HDMI inputs allow 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 inputs also allow the user to connect with a Mobile High-Definition Link(MHL)mobile phone. Plug in the HDMI/MHL device with a special adapter available from you mobile phone provider.

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(phonecalls,texting,etc)may be limited while using the adapter.
- HDMI content is available on the AV output .
- Input audio signal: 2 channel
- Input video signal: 480p, 480i,576p, 576i,720p, 1080i, and 1080p.

DISC BASICS (HR8AD)

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

Types of Discs your DVD Player will play

- DVD* disc - DVD discs that contain video.
- Audio disc - Audio CDs that contain musical or sound content only.
- MP3 disc - 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 disc label facing toward the driver.

Note: *The following Discs CANNOT be used with this player:*

- Mini-Disc
- Laserdisc
- CD-1, CD-ROM, DVD-ROM, Super Audio CD (SACD), DVD Audio, JPEG, BD (Blu-ray Disc).

To load and Play a Disc

1. Press the **Power** button to turn the unit ON.
2. Select DVD mode and insert the disc (label facing user) into the disc compartment.
3. Push down gently on the disc and the player will pull the disc in.

PLAYBACK OF MEDIA

PLAYING DVD's

1. Press the **DISPLAY** button on the remote control to display the status banner. The banner include *Title, Chapter, Angle, Audio, Subtitle, Audio, Subtitle, Title selection & Chapter selection*.
2. Title Selection
Press the Number (0~9) buttons to initiate a change of title selection, then press **ENTER** to implement the selection.
3. Chapter selection
Press the Number (0~9) buttons to initiate a change of chapter selection, then press **ENTER** to implement the selection. As you toggle through the options, the repeat option changes at that time. The track, for example, repeats once that track has ended. The selected repeat option loops repeatedly until you turn it off.

PLAYING USB's

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.
2. When a disc is inserted, the system will switch to DVD mode immediately regardless if USB media is currently playing.
3. The DVD source (DVD or USB) can only be changed while the DVD is not playing.
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 detects a disc in the DVD player.*

PLAYING MP3 DISC's

CD-R discs that have been encoded in MP3 format can be played on your 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. Use the **UP/DOWN** direction buttons 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. Use the **UP/DOWN** direction buttons to highlight the desired track containing the song and Press **ENTER** to begin track playback.

PLAYBACK OF MEDIA (continued)

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. (Figure 42)

The filter function applies to the following formats:

Audio - Audio data format (MP3, WMA)

Photo - Photo data format (JPEG)

Video - Video data format (MPEG)

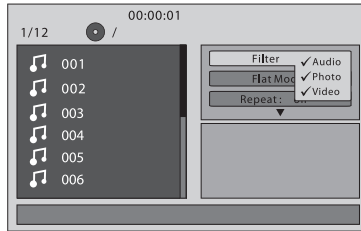


Figure 42

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. (Figure 43)

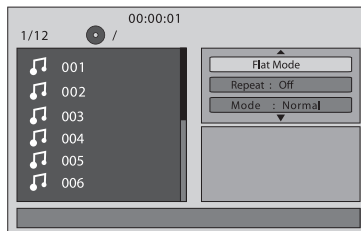


Figure43

PLAYBACK OF MEDIA (continued)

Repeat: Play Repetitively

Repeat function has 4 options : *Off, Single, Folder and 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 and All* are displayed in that order). Repeat default is *OFF*; (Figure44)

- 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

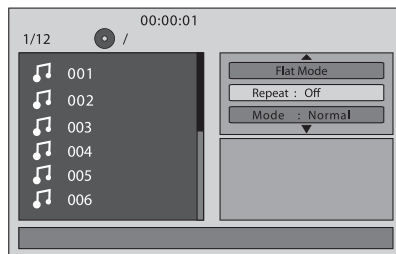


Figure 44

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. (Figure45)

- 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 will only be played once.
- Music Intro:** Play each song in order in the folder for 10 seconds 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.

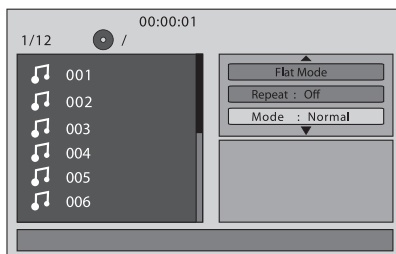


Figure45

PLAYBACK OF MEDIA (continued)

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. (Figure46)

Note: *Edit Mode, Program View or Add to Program functions are relationship related when selecting the preferred song add to the songs list.*

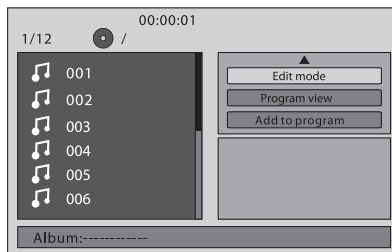


Figure46

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 you want to delete. Press *ENTER* and a check mark will appear 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. (Figure 47)

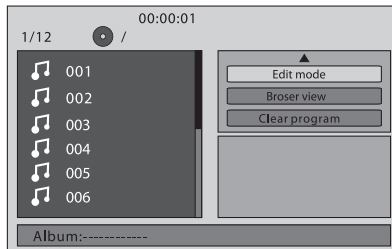


Figure 47

DVD REGION CODES(HR8AD)

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". (Figure48)

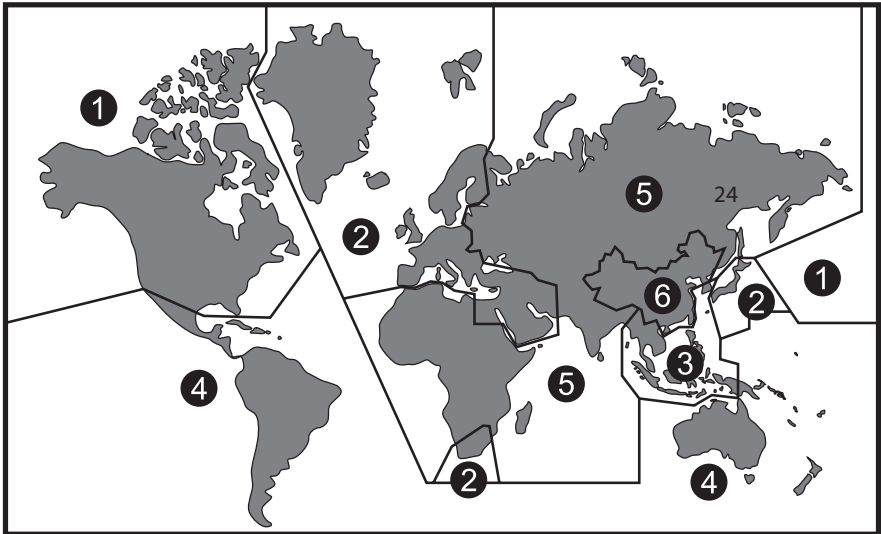


Figure 48

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

GAME CONTROLLER OPERATION

Battery Installation (Figure 49)

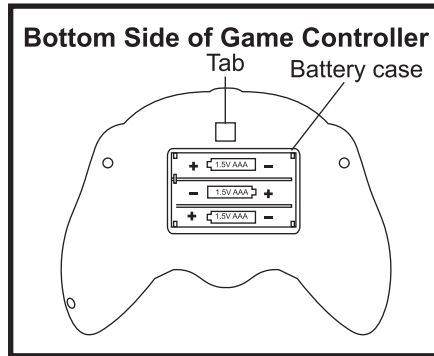


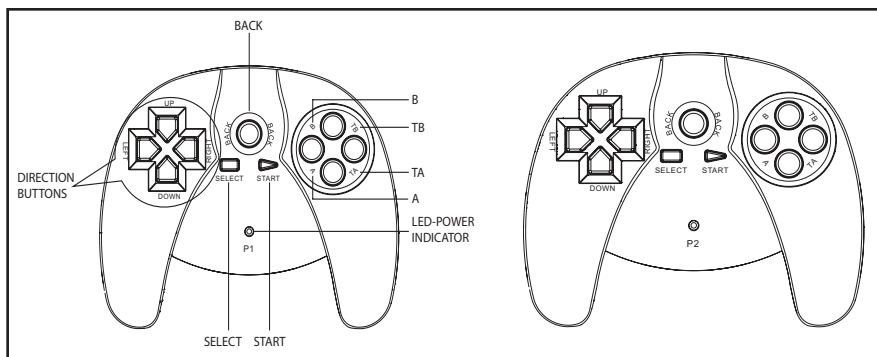
Figure 49

Before attempting to operate your remote control, install the batteries as described below:

1. Turn the game controller face down. Using your finger, lift the battery cover tab and remove the cover.
2. Install three "AAA" batteries. Make sure that proper polarity (+ or -) is observed.
3. Align the cover tab with the game controller and press down on the cover tab until the cover locks.

CAUTION:

The Game Controller will go into a sleep mode after 3 minutes if no buttons are pressed. Do not store the game controller in a seat pocket where the buttons may be inadvertently pressed.

Functional Description (Figure 50)**Figure50**

1. Use the START button to enter the games list (1-54). Then use the direction buttons to move the arrow to the desired game. Press the START button to select the game. Use the SELECT button to exit to the game list.
2. A Key: "A Function Key" activates the jump function and optional weapons.
3. B Key: "B Function Key" activates the fire and attack functions.
4. TA Key: TURBO "A" Function Key.
5. TB Key : TURBO "B" Function Key.
6. BACK Key: The Back key is used to return to the previous page. While playing a game pressing the Back button will return to the games list. Pressing the Back button again will return to the games main page "54 Arcade Games".
7. Press the START button to begin the game. Press the START button again at any time to pause the game.

NOTE: The LED power indicator will light only when a game controller key is pressed.

There are 54 games in the games list to choose from and 6 are for two players.

One-Player

The games can be selected from either the M1 monitor or the M2 monitor. Whichever viewer selects the game source becomes Player 1 (and uses the P1 controller)

Two-Players

When there are two players, the first user to select the game source uses the P1 controller. Player 2 uses the P2 controller. The P1 controller is used for game selection. P2 controller can select a game but the game can only be started by pressing the START button on P1 controller.

TROUBLESHOOTING

Symptom	Remedy
Device does not power "ON"	<ul style="list-style-type: none"> • Is the ignition turned "ON"? • Is the screen rotated to the operating position? • Are batteries installed in remote control?
IR sensor inoperative	<ul style="list-style-type: none"> • Verify that the batteries in the remote control are good. • Verify that the remote sensor eye is not obstructed. • Verify that M1 or M2 has been selected correctly.
Disc won't play	<ul style="list-style-type: none"> • Insert a disc with label side facing toward user. • Check if the disc is defective by trying another disc. • Check the type of disc you put into DVD compartment slot. This DVD player only plays DVDs, audio CDs, and MP3s. It will not play a Blu-ray disc. • Both the device and the disc are coded by region. If the regional codes don't match, the disc can't be played.
Disc plays, but then stops immediately	<ul style="list-style-type: none"> • The disc is dirty and needs cleaning. • Condensation has formed. Allow the player to dry out. • The disc is scratched. Replace the disc.
No picture	<ul style="list-style-type: none"> • Check that you are in DVD mode if playing a DVD
Distorted picture	<ul style="list-style-type: none"> • Check the disc for fingerprints and clean with a soft cloth, wiping from center to edge. • Sometimes a small amount of picture distortion may appear. This is not a malfunction.
Cannot advance through a movie	<ul style="list-style-type: none"> • You cannot advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action.
No sound or distorted sound	<ul style="list-style-type: none"> • If you are using the IR headphones, make sure you turn ON the IR transmitter on the DVD system. • Verify that the batteries in the IR Headphones are good. • Is volume turned "UP" on IR Headphones? • Is anything blocking signal between the monitor and the Headphones? • Make sure your DVD player is connected properly. Make sure all cables are securely inserted into the appropriate jacks. • The disc is loaded backwards. Turn the disc around so that the disc is facing towards the driver.
Device feels warm	<ul style="list-style-type: none"> • When the device is in use for a long period of time, the surface will be heated. This is normal.
Player does not respond to all commands during playback	<ul style="list-style-type: none"> • Operations are not permitted by the disc. • Refer to the instructions in the disc inlay.

SPECIFICATIONS

Monitor Specifications

Type	TFT Active Matrix LCD
Resolution	2400 (W) x 480 (H)
Pixels	1,152,000
Back Light	LED
Power Source	+12 VDC
Power Consumption	28W
Operating Temperature	32°F ~ 125°F (0°C ~ +55°C)
Storage Temperature	-22°F ~ 150°F (-20°C ~ +70°C)
Video Display System	NTSC/PAL
Back Light Life	20,000 hours

FCC CAUTION

Label requirements

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Information to user

Any Changes or modifications 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.

RF warning for Mobile device

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

If you have any questions regarding this product or
require technical assistance, please call 1-800-225-6074