BY APPOINTMENT
TO HIM THE QUEEN
MANUFACTURERS OF
LAND ROVER VEHICLES
LAND ROVER, WARWICK

BY APPOINTMENT
TO HRH THE DUKE OF EDINBURGH
MANUFACTURERS OF
LAND ROVER VEHICLES
LAND ROVER, WARWICK

BY APPOINTMENT
TO HM QUEEN ELIZABETH THE QUEEN MOTHER
MANUFACTURERS OF
LAND ROVER VEHICLES
LAND ROVER, WARWICK

BY APPOINTMENT
TO HRH THE PRINCE OF WALES
MANUFACTURERS OF
LAND ROVER VEHICLES
LAND ROVER, WARWICK

VUB 503321

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Introduction

Welcome to the DVD Entertainment System Owner's Handbook. To get the most enjoyment from using your DVD system, please make sure that you and your passengers take time to read these instructions.

Your system includes the following components:

- A widescreen flat panel display.
- An internal DVD/CD/MP3 player.
- An internal video game system with an infrared game controller.
- Wireless infrared headphones (2 pairs).
- A remote control.

In order to operate the DVD system, the starter key must be in position 'II'.

Note: *To prevent excessive drain on the vehicle battery, it is recommended that the system is only used when the engine is running.*

Note: *The system can be operated for up to 15 minutes after the starter key has been turned to position 'O', before turning itself off automatically. If the vehicle is locked the system will turn itself off.*

PRECAUTIONS

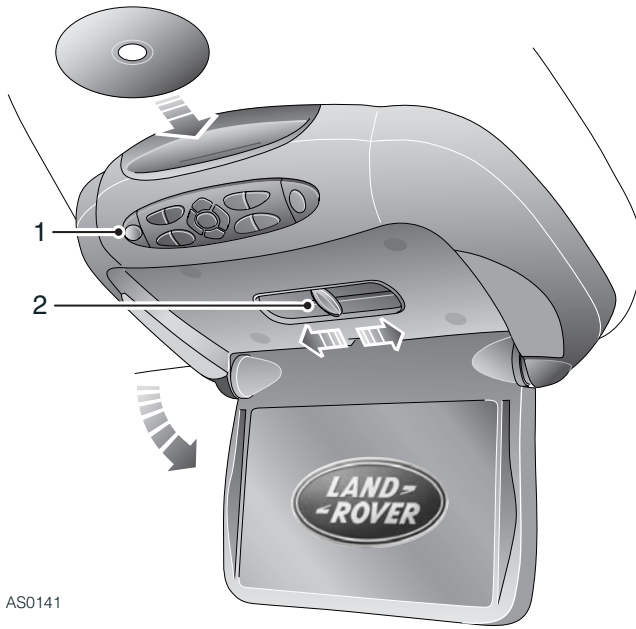
- Use this system only if it has been installed by a qualified installer.
- If the unit show signs of overheating or malfunction, turn off the unit and consult a Land Rover dealer/Authorised repairer immediately.
- Do not open the unit - there are no serviceable parts inside.
- Do not press on the display surface; this can damage it.
- Clean the LCD panel with a lightly moistened soft cloth. Do not use solvents such as benzine, thinner, or commercially available cleaners.
- If your car was parked in a very cold or very hot place, the picture may not be clear. The system is not damaged. The picture will become clear after the temperature returns to normal.
- When using portable radios and telephones near the system, picture or sound interference may occur.

Note: *The system's operating voltage range is 11-16 VDC. The system's operating temperature is 0° to 60° C (32° to 140° F).*

Use of the DVD system beyond the safe operating ranges listed, can cause temporary or permanent damage to the unit, and such damage may not be covered by the manufacturer's warranty.

Note: *When using optional wired headphones, use headphones with an integrated volume control. The DVD system has no volume control to adjust the audio level to the headphones.*

USING YOUR SYSTEM



Switching on, lowering the screen

With the engine running or the starter key in position 'II', press the OPEN button (1). The screen will lower and the system will automatically switch on.

Note: *To prevent excessive drain on the vehicle battery, it is recommended that the system is only used when the engine is running.*

Note: *The system can be operated for up to 15 minutes after the starter key has been turned to position 'O', before turning itself off automatically. If the vehicle is locked the system will turn itself off.*

Adjusting the screen angle

To adjust the viewing position, pull the screen towards you and slide the adjuster (2) to the left or right. Release the screen and check the viewing position. Re-adjust if necessary.

Inserting a disc

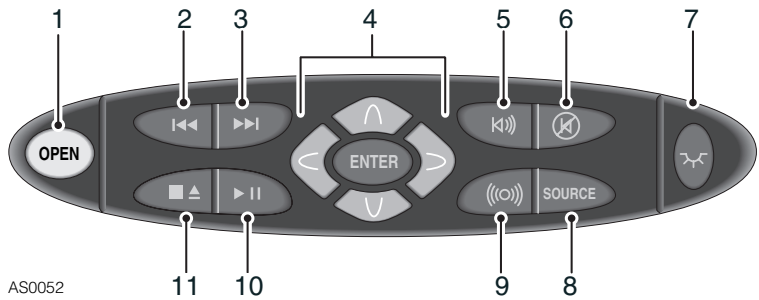
With the system on, gently insert a disc (label side up) into the slot above the control panel. The system will then draw the disc into the unit.

Switching off

The system will automatically switch off when the screen is closed.

It is recommended that the screen is always closed when the unit is not being used, to prevent it from being accidentally damaged.

FRONT PANEL CONTROLS



1. Open
2. Previous
3. Next
4. Navigation keys
5. Audio output
6. Mute
7. Dome light
8. Source select
9. Entertainment sound
10. Play/Pause
11. Stop/Eject

Note: *While a disc is playing, the Stop/Eject button acts as a Stop button. To eject a disc while it is playing, press the Stop/Eject button twice in quick succession. The Eject button on the remote will always eject the disc immediately.*

Watching a DVD

1. Press SOURCE, if required, until "INTERNAL DVD" is displayed.
2. Press EJECT twice in quick sucession to remove any loaded disc.
3. Insert a DVD into the slot, label side up.
4. For most DVDs, playback begins automatically. If not, press PLAY or ENTER as instructed on screen (this varies according to the DVD).

Note: *The starter key must be in position 'II' and the screen lowered to operate the system.*

Watching another video source

For details on connecting and watching another video source, see **Auxiliary Input, 23**.

Listening over the vehicle speakers

1. Press the Audio output button until "SPEAKERS ENABLED" is displayed on the screen.
2. Briefly press the AUX (Auxiliary Input) button on the Audio system.

For further details, see **Listening Options, 14**.

Using the Dome Lights

The system has 2 built in dome lights for interior illumination. These lights can be turned on and off by either the DOME LIGHT button on the front panel or the button on the remote control.

Note: *To prevent excessive drain on the vehicle battery, the dome lights turn off automatically after 5 minutes.*

Discs Played

COMPATIBLE DISCS

The DVD system is capable of playing DVD, Video CD (VCD), CD/CD-R, and MP3 discs. The identifying logo and description of each disc type is given below.

DVD

12 cm disc/8 cm disc (single-sided disc only).

Video CD

12 cm disc/8 cm disc.

CD/CD-R, MP3

12 cm disc/8 cm disc.

Incompatible Discs:

The following disc types are incompatible:

- DVD-ROM.
- DVD-R/DVD-RW/DVD-RAM.
- Photo CD.
- CD-ROM.
- CD-Audio manufactured with certain copy protection methods.
- Any DVD with a Region number different to the Region number the vehicle was originally sold in.
- Any disc that does not meet DVD Consortium standards.

DVD regions

The DVD system will have been configured for the Region the vehicle was originally sold in. If the Region number described on the DVD disc does not correspond to the Region number of this player, it will not be able to play the DVD disc.

Some DVD discs are manufactured to operate in “all” zones. These discs are compatible with the system.

DVD operation that varies from disc to disc

There are several different ways that a disc can operate when played. For instance, some discs begin playing immediately, while other discs display a menu and require a menu selection to be made.

The DVD standard also allows the maker of a DVD disc to disable certain functions at certain times, such as Fast-forward and Stop (this is why you can’t skip past the copyright warning screen). If some feature cannot be used, it is most likely that the disc is preventing the system from executing the operation.

Remote Control

USING THE REMOTE CONTROL

AS0142

You can use either the remote control or the front-panel controls to operate the system. The remote control offers greater functionality than the front-panel controls. Always aim the remote control at the control panel on the DVD system (the infrared sensor is located there).

There will be no response from the unit if you try to perform a DVD action that is not permitted (such as accessing the disc menu while the disc is loading).

REMOTE CONTROL BUTTONS

Open

Pressing this button will open the DVD system display (when in the closed position). There is also an OPEN button on the front panel.

Note: *The DVD system automatically turns on and off as the screen is opened and closed.*

Eject

Press to eject a DVD or CD. After a disc is ejected, "OPEN" is displayed on the screen.

Source

Press to choose between the DVD/CD drive, the internal game, or the auxiliary input.

Note: *The SOURCE button on the control panel performs the same function.*

Play

Press to begin or resume playback of a DVD.

Note: *DVD playback varies from disc to disc. When the disc is first inserted, you may have to press PLAY or ENTER to begin playback.*

Stop

Press once to temporarily stop playback of a DVD. To resume normal playback from the same point, press PLAY. Press STOP twice and then press PLAY to begin playback from the beginning of the disc.

Note: *Once STOP has been pressed twice, the system cannot return to the point the disc was stopped and resume playback - it can only begin playing from the beginning of the disc.*

Remote Control

Pause/Frame step

Press once to pause playback, or press repeatedly to advance video frame by frame. To resume normal playback, press PLAY.

Previous Chapter/Track

Press to jump to the previous title or chapter, if available on a DVD, or to the previous track on an audio CD.

Note: *This feature is not supported with some VCDs.*

Next Chapter/Track

Press to jump to the next title or chapter, if available on a DVD, or to the next track on an audio CD.

Note: *This feature is not supported with some VCDs.*

Reverse

Press to search in reverse. To resume normal playback, press PLAY.

Forward/Search

Press during playback to fast forward. Press the RIGHT and LEFT arrow buttons to adjust search direction and speed. Options include 2x, 4x, 6x and 8x.

Press PLAY to resume regular play.

Audio output

Press this button to select whether audio output can be heard over the vehicle speakers or through the headphones only (see **Listening Options, 14**).

Note: *The button on the control panel performs the same function.*

Entertainment Sound

This button turns sound processing on and off. Press this button once to view the “EQUALIZER” mode. A second press displays the “SURROUND” mode. In either mode, press the LEFT or RIGHT arrow buttons to change the selected setting.

Equalizer modes: Standard, Classic, Rock, Jazz or Pop.

Surround modes: Off, Concert, Church, Passive, Wide or Live.

The screen will automatically exit the menu after 5 seconds of inactivity.

Mute

Press once to mute the audio. As long as the Mute function is active, “MUTE” will appear on the screen. Press again to turn Mute off.

Note: *The Mute button on the control panel performs the same function.*

Source menu

Use to personalize operation of your DVD player (see **DVD SETUP AND CONFIGURATION, 16**).

Disc menu

Press to see the main menu for the DVD being played. To resume normal playback, press PLAY.

Next Disc

Not used.

Up arrow

Press to move up in a menu.

Down arrow

Press to move down in a menu.

Remote Control

Left arrow

Press to move left in a menu.

Right arrow

Press to move right in a menu.

Enter

Press to make a menu selection.

Info

Press to view the status, current title number, track number and the elapsed playing time of the disc on the monitor.

Press button again to view the currently selected language and audio options.

Note: *If the DVD Player is on and there is no disc loaded, pressing the INFO button will display the software version of the system.*

Subtitle

Press repeatedly to cycle through the language options available on the DVD being played.

Display mode

This button selects the different display modes.

- To view widescreen DVDs, press this button until “WIDE” is displayed on the screen.
- To watch full screen DVDs, press until “STANDARD” is displayed.
- To zoom the picture, select the “ZOOM” mode.

Note: *For best results when zooming in on DVD images, use the Disc Zoom feature instead of the “Zoom” Display Mode.*

For more information about display modes and image shapes, see **WHAT CAN I DO ABOUT BLACK BARS ON THE SCREEN?, 24**.

Disc zoom

View the same scene at different magnifications.

1. Press the DISC ZOOM button during playback, to select among the following options: x2, x3, x4, x1/2, x1/3, x1/4 and Off.
2. Press the arrow buttons to shift the magnified section of the screen.
3. To resume normal playback, press DISC ZOOM until “ZOOM OFF” is displayed.

Day/Night

This button decreases the brightness of the display, optimising the picture brightness for low-light conditions, and making night time viewing more comfortable. Set the Brightness level for daylight viewing (see **DISPLAY ADJUSTMENTS, 24**) and then use this button to select Night mode when viewing at night.

Dome lamp

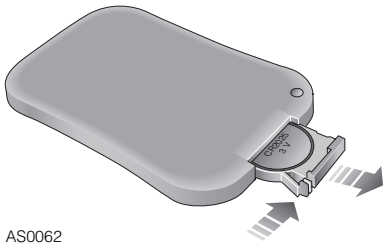
Press this button to switch the dome lamp on or off.

Output B

Not used.

REPLACING THE REMOTE CONTROL'S BATTERY

Typical battery life is approximately six months, depending on how often the remote is used.



AS0062

Depress clip inwards to release the battery tray. Replace battery with a Panasonic CR2025. Insert new battery as shown, observing the correct orientation of the battery as marked on the tray.

VEHICLE SPEAKERS

The DVD system has been connected to the vehicle's audio system. To listen to the audio through your vehicle speakers:

1. Press the AUDIO OUTPUT button on the control panel or remote control.

   "SPEAKERS ENABLED" will appear on the display. (If "HEADPHONES ONLY" appears, press the button again.)

2. Select 'AUX' (Auxiliary Input) on the audio system.

Volume is controlled by using the audio system volume control. For further information, please refer to the 'Audio System' book for your vehicle.

To turn off audio to the vehicle speakers, press the AUDIO OUTPUT button. "HEADPHONES ONLY" appears on the display. Audio from the system is then heard only over the headphones.

WIRELESS HEADPHONES

The system is supplied with two pairs of wireless infrared headphones, that receive a signal from a transmitter concealed in the frame around the display. Using the headphones allows rear-seat passengers to listen to the DVD system, without disturbing the front-seat passengers.

To listen through the headphones, press the AUDIO OUTPUT button until "HEADPHONES ONLY" appears on the display.

AS0144

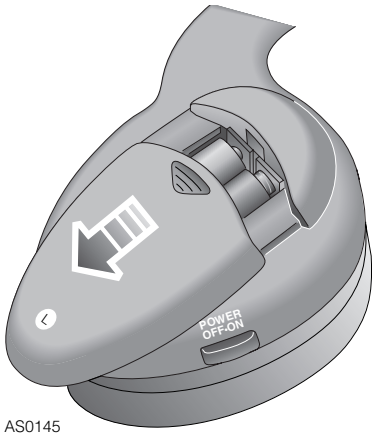
To turn the headphones on and off, push the Power ON/OFF button on the left ear piece. The Power LED on the right ear piece indicates when headphone power is on. Power turns off automatically after three minutes of no audio.

AS0143

To adjust the headphone volume, rotate the thumb wheel switch on the headphones.

The right ear piece has a CHA/CHB switch. When the switch is in the CHA position, the headphones play audio from the source selected on the main screen. For more information, see **DUAL-ZONE AUDIO, 15**.

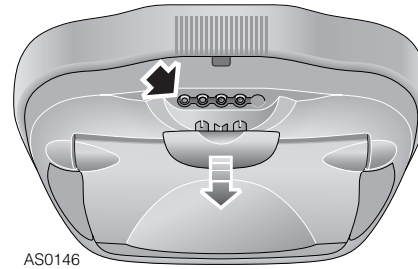
Battery replacement



AS0145

The wireless headphones require two AAA batteries. To replace the batteries, remove the battery compartment cap on the left earpiece as shown and insert batteries, ensuring the correct orientation.

WIRED HEADPHONES



AS0146

There is an output jack located under a removable cover on the forward edge of the DVD system, to allow the connection of a pair of wired headphones.

Note: *Always use headphones with an integrated volume control. The DVD system has no volume control to adjust the audio level to the headphones.*

DUAL-ZONE AUDIO

The dual-zone audio feature means that one user can play the internal game, listening on channel A, while the other user listens on channel B to audio CDs or MP3s using the internal DVD drive.

How to use the dual-zone audio feature

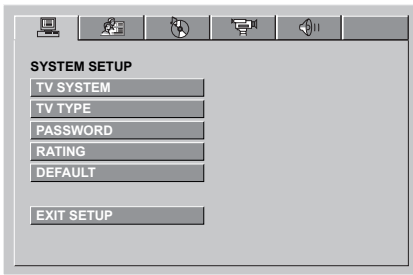
1. Press SOURCE on the remote control and select “INTERNAL GAME”.
2. Switch the main screen user’s headphones to ‘CHA’.
3. Load an audio CD into the DVD drive. The CD will automatically start playing.
4. Switch the audio-only user’s headphones to ‘CHB’.

DVD SETUP AND CONFIGURATION

The following explains how to customize various features of the DVD Player, including various language, display and audio features.

Note: *Many of the DVD menu settings do not apply to this system, since it is specifically engineered for automotive use. Changing some of these settings can cause apparent system failure (see* ***DEFAULT DVD PLAYER SETTINGS, 19****).*

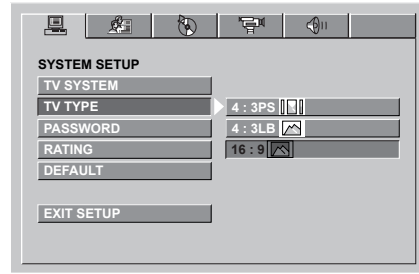
A DVD must be loaded to access the internal DVD settings. To change the setting of the DVD player:



AS0121

1. Press SOURCE MENU on the remote control.
2. Use the LEFT and RIGHT arrow buttons to select a page; SYSTEM SETUP, LANGUAGE SETUP, AUDIO SETUP, VIDEO SETUP or DIGITAL SETUP.
3. Use the UP and DOWN arrow buttons to select the setting to change.
4. Use the LEFT and RIGHT buttons again to change the value of the setting.

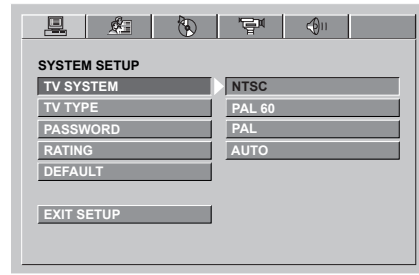
Changing the aspect ratio mode



AS0123

Under the SYSTEM SETUP tab, select TV TYPE. The correct setting for the display is 16:9. Changing this setting to 4:3PS or 4:3LB, will result in distorted video.

Changing the video output mode



AS0122

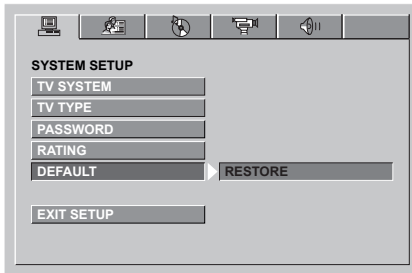
Under the SYSTEM SETUP tab, select TV SYSTEM. The default is NTSC. If you want to be able to play PAL discs on your system, select PAL.

Note: *The AUTO setting, will automatically output NTSC video from NTSC discs and PAL video from PAL discs. NTSC is the North American standard. Some discs do not play properly when AUTO is selected.*

Parental control

The PASSWORD and RATING features are not supported with this system.

Reset default options



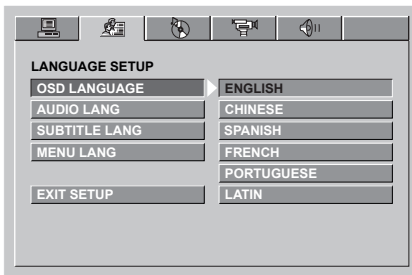
AS0126

Under the SYSTEM SETUP tab, select DEFAULT, then select RESTORE.

Changing language settings

Several language settings can be customized on the DVD Player. These languages can vary, depending on the language supported by the DVD disc.

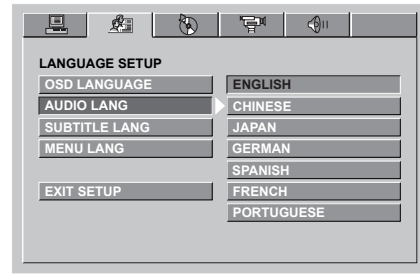
Note: *Not all language settings are supported by all discs. The languages supported by the system vary with the individual option setting - there is not a global language setting.*



AS0128

To change the on-screen display language:

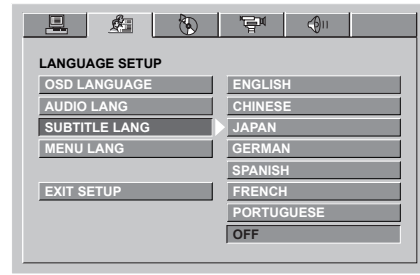
Under LANGUAGE SETUP, select OSD LANGUAGE and select the required language from the menu.



AS0129

To change the soundtrack language:

Under LANGUAGE SETUP, select AUDIO LANG and select the required language from the menu.

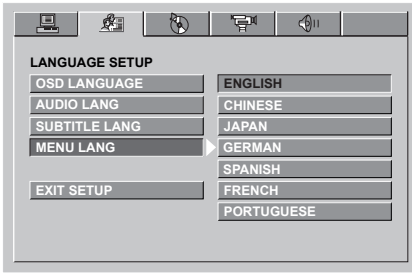


AS0130

To change the subtitle or caption language:

Under LANGUAGE SETUP, select SUBTITLE LANG and select the required language from the menu.

DVD Settings

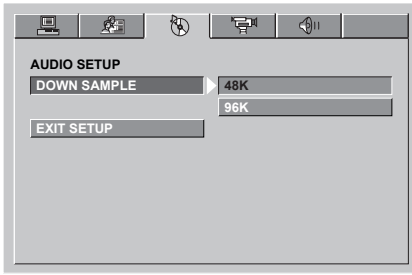


AS0131

To change the disc menu language:

Under LANGUAGE SETUP, select MENU LANG and select the required language from the menu.

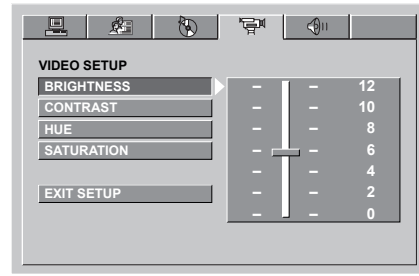
Audio sample rate



AS0133

Under the AUDIO SETUP tab, select DOWN SAMPLE. Select either 48K or 96K depending on the sample rate of the program or track.

Video settings

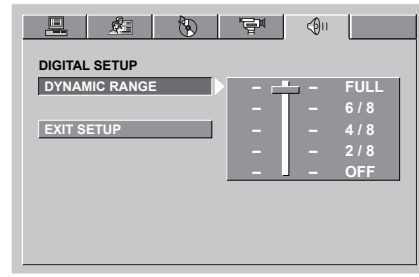


AS0135

Under the VIDEO SETUP tab, select either BRIGHTNESS, CONTRAST, HUE or SATURATION and adjust the range control accordingly.

The dynamic range

It is possible to change the dynamic compression of Dolby Digital encoded programs.



AS0140

Under the DIGITAL SETUP tab, select DYNAMIC RANGE. Adjust the range control. There are 8 steps between full compression and compression off.

DVD Settings

DEFAULT DVD PLAYER SETTINGS

The factory default settings are highlighted in bold.

SYSTEM SETUP

TV SYSTEM:	**NTSC**, PAL 60, PAL, AUTO
TV TYPE:	4:3PS, 4:3LB, **16:9**
PASSWORD:	----
RATING:	NO ADULT, KID SAFE, **VIEW ALL**
DEFAULT:	**RESTORE**

LANGUAGE SETUP

OSD LANGUAGE:	**ENGLISH**, CHINESE, SPANISH, FRENCH, PORTUGUESE, LATIN
AUDIO LANG:	**ENGLISH**, CHINESE, JAPAN, GERMAN, SPANISH, FRENCH, PORTUGUESE
SUBTITLE LANG:	ENGLISH, CHINESE, JAPAN, GERMAN, SPANISH, FRENCH, PORTUGUESE, **OFF**
MENU LANG:	**ENGLISH**, CHINESE, JAPAN, GERMAN, SPANISH, FRENCH, PORTUGUESE

AUDIO SETUP

DOWN SAMPLE:	**48K**, 96K

VIDEO SETUP

BRIGHTNESS:	0,2,4,**6**,8,10,12
CONTRAST:	0,2,4,**6**,8,10,12
HUE:	-6,-4,-2,**0**,2,4,6
SATURATION:	**0**,2,4,6,8,10,12

DIGITAL SETUP

DYNAMIC RANGE:	OFF, 2/8, 4/8, 6/8, **FULL**

USING THE INTEGRATED GAME SYSTEM

There is an integrated video game system built into the DVD console. Games are played using the supplied infrared game controller.

AS0153

Note: *If the controller does not have a clear 'line-of-sight' to the main unit, intermittent operation could occur.*

To play a game

1. Press the START button on the controller to turn it on. The LED on the controller will blink to confirm that is turned on.
2. Press SOURCE on the front control panel or the remote control until "INTERNAL GAME" appears on the screen, along with the game start-up menu.
3. Use the SELECT button or the LEFT and RIGHT arrows on the controller to select which game you want to play from the list.

   The SELECT button will step through the game list in increments of 5 (e.g. 01, 06, 11, 16, 21,01...).
4. Press START on the controller to select, then START again to play the game.

   To return to the game main menu, press RESET on the controller.

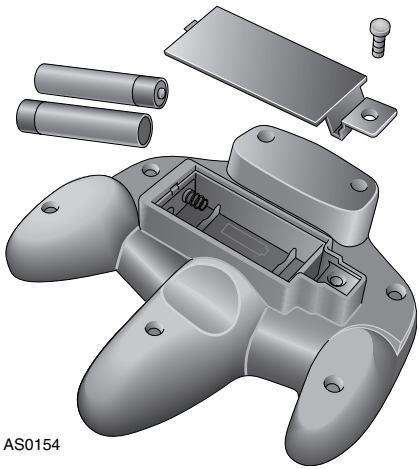
Games

The system has the following games.

01	Wave Tiger
02	Star War
03	Space Arrow
04	Jump Man
05	Maze Ball
06	Xtreme Race
07	Match
08	Shark
09	Pengoo
10	Bounce Wave
11	Lucky Ball
12	Snack Time
13	Space Flight
14	Maze Trooper
15	Mars Attack
16	Fighter 2006
17	Catch Copy
18	Monster Lamp
19	X Battle
20	Alien Attack
21	Jester's Ball
22	X-Jump
23	Space Trek
24	Magic Ball
25	Ghost Zero Trap

Changing the controller's batteries

The infrared games controller is powered by two AAA batteries.



AS0154

To replace the batteries, unscrew and remove the retaining screw and remove the battery compartment cover. Insert new batteries, ensuring the correct orientation, and refit the battery compartment cover and secure with the retaining screw.

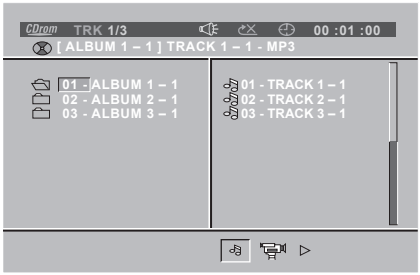
Audio & MP3 Discs

AUDIO DISC PLAYBACK

When an Audio CD is inserted, “CD” will appear on the screen. The standard CD commands (PLAY, NEXT, etc.) will control the unit. To display track information, press INFO.

Note: *Some CDs recorded in CD-R or CD-RW mode, may not play.*

MP3 DISC PLAYBACK



AS0150

When a compact disc with MP3 files is inserted, the screen above is displayed.

Each folder and file will be shown (the order may be slightly different than that on your PC). Navigate the files and folders using the navigation arrow keys and select a file or folder to be played by using the ENTER button. To move to the next file or the previous file, use the NEXT and PREVIOUS buttons.

MP3 file extensions

When recording a CD with MP3 files to be played, always add a file extension “***.MP3***” or “***.mp3***” to the files by using single-byte letters.

Note: *If you add a different file extension, or forget to add the file extension, the file will not play. In addition, if you use a mix of upper and lower case letters (capital and small letters) for file extensions, the file may not play.*

Supported MP3 file formats

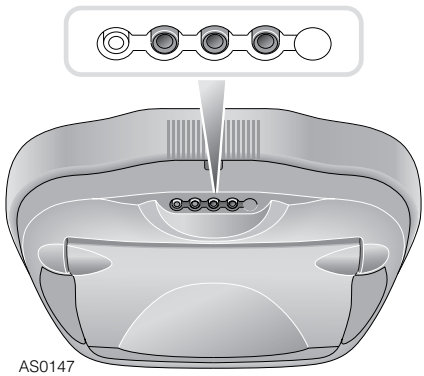
- ISO9660, level 1 and level 2 (the most common type of MP3 format).
- Joliet (a version of ISO9660 that supports longer file names).
- Romeo (a format used by some CD-creating software).

NOTES ON CREATING A CD

- Some CDs recorded onto CD-R or CD-RW media may not play.
- Files saved without MP3 data (ID3 tags) will not play.
- When recording Audio CDs or MP3 files, make sure to check your CD recorder’s level setting - too high a level will result in distorted sound.

CONNECTING OTHER AUDIO/VIDEO SOURCES TO THE DVD SYSTEM

The DVD system has 3 auxiliary RCA input jacks, to allow the connection of other audio/video sources (e.g. video games, camcorders, etc.).

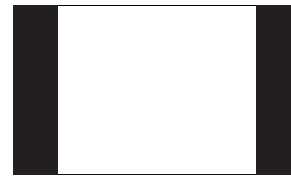


AS0147

To access the input jacks, remove the cover on the front edge of the DVD system. Connect the corresponding cables from the other audio/video source, to the correct jacks on the DVD system.

- Red - Right channel audio input.
- White - Left channel audio input.
- Yellow - Video input.

Press SOURCE on the DVD system to select the "AUXILIARY INPUT".



Note: *If you want to watch non-widescreen, 4:3 images, press the DISPLAY MODE button on the remote control until "STANDARD" is displayed on the screen. This will correctly size the image, instead of stretching the image across the display. In "Standard" mode, you will see black bars on the sides of the image.*

Monitor Settings

DISPLAY ADJUSTMENTS

The display has adjustable video settings. To change these settings, press the ENTER button on the overhead console and hold it for two seconds. A menu with the following options appears:

AS0148

To select a setting to be changed: Press the DOWN button to move the cursor down the menu list.

To change the value of a setting: Use the LEFT and RIGHT arrow buttons to decrease and increase the value of the setting. The range is zero to 15, with 8 as the default. Press the DOWN button to return to the display menu.

To exit the menu: Scroll all the way through the menu by pressing the DOWN button to save the settings and exit the menu.

DISPLAY MODES

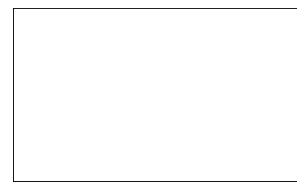
The system has a “widescreen” display, with a 16:9 aspect ratio.

- To view widescreen DVDs, press the DISPLAY MODE button until “WIDE” is displayed on the screen.
- To watch full screen DVDs press until “STANDARD” is displayed.
- To zoom the picture, select the “ZOOM” mode.

Note: *For best results when zooming in on DVD images, use the Disc Zoom feature, instead of the ZOOM display mode.*

WHAT CAN I DO ABOUT BLACK BARS ON THE SCREEN?

Motion picture film and cameras, and later television screens, were originally designed around a screen size that was almost square - it was one-third wider than it was high (therefore it’s aspect ratio is 4:3. This ratio, 4:3 can also be expressed as 1.66:1).



When widescreen movies using technologies like Cinemascope and Panavision became popular, new aspect ratios were used for them - 1.78:1, 2.35:1 and even 2.4:1. When high-definition television was developed, a screen shape with an aspect ratio of 16:9, or 1.85:1, was selected as the best compromise for viewing widescreen images.

When you watch a widescreen movie on a standard 4:3 television, there are “black bars” on the top and bottom of the screen. This is often called a “letter box” image.

This system uses a widescreen 16:9, or 1.85:1 display. This means that when viewing widescreen DVD's, these black bars are either non-existent, or greatly reduced.

Why do the black bars sometimes still appear?

There are 3 possible reasons for black bars to appear at the top and bottom of the display:

1. You are watching a widescreen movie with an aspect ratio greater than 1.85:1. Check the disc box to determine the DVDs aspect ratio.
2. The TV DISPLAY setting has been set for a 4:3 display, instead of a 16:9 wide display.
3. The DVD you are viewing is not "anamorphic" or "enhanced for widescreen televisions". These films, often older DVD conversions, are not recommended for widescreen displays.

   Note: *You can usually determine if your DVD was produced for optimum compatibility with widescreen televisions, by looking for the word "anamorphic" or the phrase "enhanced for widescreen televisions" on the box.*

What can I do?

It is recommended that for best results, you use DVDs that say "anamorphic" or "enhanced for widescreen televisions" on the box. However, you can remove the black bars on most DVDs using the image-sizing features.

Make sure that the TV DISPLAY is set to "WIDE" (see DVD SETUP AND CONFIGURATION, 16).

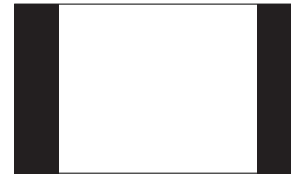
Use the DISPLAY MODE button to select "WIDE".

- To view widescreen DVDs, select "WIDE".
- To zoom the picture, select "ZOOM".

Note: *For best results when zooming in on DVD images, use the Disc Zoom feature (described below) instead of the "Zoom" Display Mode.*

Use the Disc Zoom feature to completely fill the screen.

1. Press the DISC ZOOM button during playback, to select among the following options: x2, x3, x4, x1/2, x1/3, x1/4 and Off.
2. Press the arrow buttons to shift the magnified image left and right.



Note: *To watch "full screen" DVDs you can use the DISPLAY MODE button to select "STANDARD". This will properly size the image, instead of stretching the image across the wide screen. In "STANDARD" mode, you will see black bars on the sides of the image.*

RESOLVING PROBLEMS

The following are some simple checks to help resolve the most common problems experienced when using the system. If these checks fail to resolve a particular problem, please contact a Land Rover dealer/Authorised repairer.

No picture or sound

Check Fuse 1 (10 A) in the passenger compartment fusebox, replace if necessary. If the problem persists please contact a Land Rover dealer/Authorised repairer.

The system has integrated temperature, low voltage and high voltage protection circuits. If either the temperature or voltage go beyond the limits, the system will shut itself off.

Note: *The operating temperature range is 0° to 60° C (32° to 140° F). The operating voltage range is 11-16VDC. Use of the DVD Player beyond the operating ranges listed, may cause temporary or permanent damage to the unit.*

Red light visible in dome lamp during start up

If the system has not been used for more than 24 hours, a red light will illuminate to indicate that the system has been reset. If a disk was already inserted, it will play from the start rather than remember the position when last in use.

Good picture, but no sound or distorted "tinny" sound

- Check the MUTE button.
- Check the volume and ensure that AUX is selected on the audio system.
- Check the headphones; ensure the headphones have a direct 'line of sight' to the infrared transmitter below the monitor.
- Replace headphone batteries, if necessary.
- If playing a CD you have created yourself, make sure that the recording level was not set too high.

Good sound, but picture is blurry

This happens if the system components are very cold. Allow the interior of the vehicle to warm-up before using the system. Make sure that the playing surface of the DVD is clean and free from scratches.

Low or no volume when using optional wired headphones

Ensure that only wired headphones fitted with a volume control are used.

No response when pressing the remote buttons

Check the remote control battery and replace if necessary.

The Stop/Eject button does not eject the disc right away

While a disc is playing, this button acts as a STOP button. To eject a disc while it is playing, press the STOP/EJECT button twice in quick succession. The Eject button on the remote control will always eject the disc immediately.

The previous and next buttons do not work with a VCD

Some VCDs do not support these functions - erratic operation can result.

The dome lights on the console do not work

The dome lights have a 5 minute timer, to prevent excessive battery drain.

I have black bars at the top and bottom of the screen when playing a widescreen DVD

For information on reducing/removing the black bars see **WHAT CAN I DO ABOUT BLACK BARS ON THE SCREEN?, 24**.