

USER MANUAL

GOLDMUND EIDOS 36D
Universal Player



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I M P O R T A N T !

This high quality universal player possesses technical features which are necessary for accurate tracking of today's best DVDs and CDs.

Only careful use can provide all the satisfaction you are expecting.

All handling must be performed according to the following instructions to avoid to damaging the player. Nevertheless, if the instructions are perfectly carried out, you will notice that using the GOLDMUND EIDOS 36D Player is quite simple and convenient.

WARNING!

PLEASE DO NOT CONNECT ANY CABLES OR MOVE ANY PART BEFORE READING THE FOLLOWING INSTRUCTIONS.

OBSERVE GENERAL ELECTRICAL SAFETY PRECAUTIONS PARTICULARLY WITH REGARD TO AVOIDING WATER, MOISTURE AND HEAT. TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVERS AND REFER SERVICING TO QUALIFIED PERSONNEL.

1 FEATURES AND COMPATIBILITY

Compatibility

Please note that the Goldmund Eidos 36D is compatible with the following formats:

- DVD Video 12 and 8 cm size, one or two layers, single-sided or double-sided.
- VIDEO CD/SUPERVCD 12 and 8 cm size, single-sided.
- Audio CD 12 and 8 cm size, single-sided.
- CD-R/RW
- DVD-R/RW
- DVD-RW recorded in Video Recording Mode
- DVD-R/RW recorded in Video Mode
- DVD – Audio
- Super VCD
- SACD/SACD Multi
- MP3 CD
- PAL & NTSC

Associated Equipment

For technicians, musicians, or users who demands the very best in sound transcription, you may decide the use of one of our separate D/A converters, such as the Goldmund Mimesis 20S. The D/A converters built into the Eidos 36D, however, are a high quality standard and are provided for use in most systems and especially for formats requesting them such as SACD.

2 UNPACKING

You will find in the packaging (see note):

- The Universal player and remote control,
- The power cord.
- This user manual.

NB: If you need to return the player to the factory or to your local representative for a warranty repair, please note that it must be repackaged in the original packing. This packaging has been designed specifically to protect the Eidos 36D. Use of alternative packaging is likely to result in damage, invalidating the warranty.

3 POWER SUPPLY VOLTAGE SELECTION

The power supply of your unit has been adjusted to operate with the AC voltage of your area. Check on the back panel of the unit if in any doubt. If you move after purchasing the Universal player to an area using different mains voltage, do not forget to switch the back panel selector to the new voltage of your area. The unit can operate at 50 or 60 Hz mains.

WARNING!

- Always ensure that the fuse cover is fitted. Fuses are for fire prevention and do not protect against risk of electric shock.
- Always remember that a plug with bared connectors is dangerous if in contact with a live socket. This appliance must be earthed.
- Connect the non-rewirable power cord supplied to the back of the power supply and plug it onto the nearest wall plug. Use only a 3 lugs grounded plug, for safety and noise reasons. Replacement mains leads can be obtained from your Goldmund retailer.

4 CHOICE OF THE UNIVERSAL PLAYER LOCATION

Due to the specific quality of its Goldmund "Mechanical Grounding" construction, the Goldmund Eidos 36D Player is less critical than other designs in placement selection. Feedback is mostly so low that no special precaution is required. Nevertheless, position the player as far as you can from the speakers if you want to totally avoid the air coupling between the speakers and the player.

Locate the Player to provide the most rigid possible connection to the building construction. Solid coupling is essential and the support used (Rack, Table, Shelf) must be as rigid and solid as possible.

5 POWER CONNECTION

Plug the AC power cord to the back of the Eidos 36D and in a wall socket. Switch the back power switch to ON. The front display will light up as soon as you press any key or when pressing the remote control STANDBY button, meaning the unit is now powered on.

6 BACK PANEL CABLE CONNECTIONS

Video Connections

The EIDOS 36D offers 4 different types of Video signal outputs:

- S-Video Output connector.
- 3 x 75 Ohms RCA coaxial Component Video Output connectors.
- 5 x 75 Ohms BNC RGB progressive Output
- DVI Digital Video Output

Always use high quality cables for getting the best picture. The best results will be achieved by using high quality coaxial cable on Component Video Output connectors or high-quality S-Video cable on the S-Video Output connector. Both may be of equivalent quality if the associated equipment is properly tuned (especially for color and hue). On some type of projectors or screen, the component video may be found of higher quality. On some doublers or quadruplers, the S-Video may be providing better results. Always experiment the best selection in readjusting the color and hue accordingly.

If you use the Progressive Output, move the top left switch on the rear panel to analogue Video.

If you use the DVI Digital Video Output, move the top left switch on the rear panel to Digital Video.

6 BACK PANEL CABLE CONNECTIONS

Audio Connections

The Eidos 36D is equipped with the following stereo output connectors to connect your player to a D/A converter or digital preamplifier:

- 75 Ohms RCA coaxial SPDIF connector.
- TOSLINK optical cable output.

Goldmund recommends that the greatest care is taken when selecting the cable linking the player to the D/A converter or digital preamplifier. The very accurate signal provided by the Eidos 36D can easily be ruined by an imperfect connection. Use a "Goldmund Lineal™" cable from the coaxial output if you want to achieve the most accurate jitter-free connection for CD playback.

Additionally, there are the following Analog Audio Outputs:

- 2 x RCA (Left/Right) coaxial stereo analogue outputs.
- 6 x RCA 6 channel coaxial analogue outputs (needed for multi-channel DVD-Audio and SACD connection).

7 KEYBOARD CONTROLS

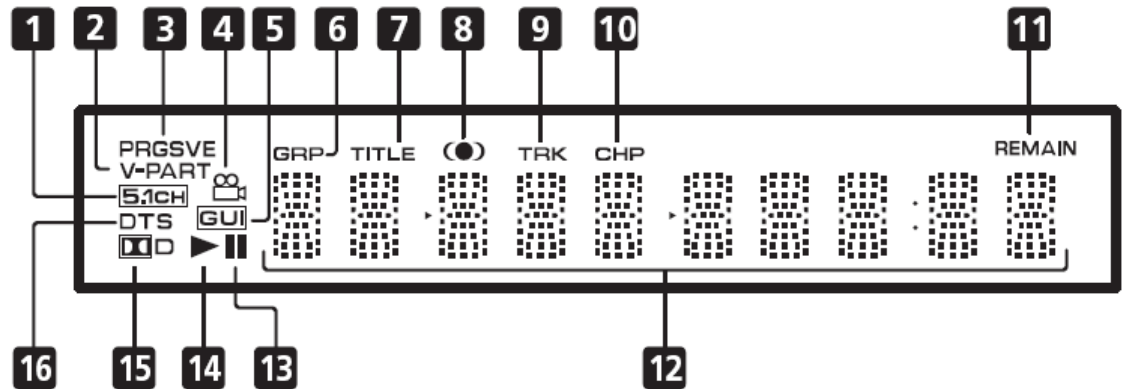
Keyboard Keys

- **STANDBY** : Turns On or Off the unit.
- **OPEN** : Located near the disc drawer opening, this button opens the tray to load the CD or DVD. The same button closes the tray when it is open. When loading a disc, place discs in the disc tray with the label side facing up.
- **PLAY** : This key is used to start or resume Playback. It also cancels the "Pause" function.
- **PAUSE** : Key used for the pause function. When the "Pause" function is switched off by pressing the "Start" key, the selection will start back at the exact location where it was interrupted.
- **STOP** : Press to stop playback. Pressing once enables playback to resume from a point shortly before the location where it stopped. Pressing twice causes the disc to return to the beginning of the disc if playback starts again.
- **>>** : Press to advance to chapters/tracks. Press and hold to perform fast-forward scanning.
- **<<** : Press to go back to previous chapters/tracks. Press and hold to perform reverse playback scanning.

These functions, accessible from the keyboard can also be achieved by the remote-control transmitter. (see below for all Remote Control functions)

7 KEYBOARD CONTROLS contd

Front Panel Display



1- 5.1CH

Lights when analog 5.1 channel output is selected (see below)

2- V-PART

Lights when playing a video part of a DVD disc

3- PROGRESSIV

Lights when the video output is progressive scan

4- (camera)

Lights during multi-angle scenes on a DVD disc (see below)

5- GUI (Graphical User Interface)

Lights when a menu is displayed on-screen

7 KEYBOARD CONTROLS contd

6- GRP

Indicates that the character display is showing a DVD-Audio group number

7- TITLE

Indicates that the character display is showing a DVD-Video title number

8- (●)

Lights when Dolby V/TruSurround is active (see below)

9- TRK

Indicates that the character display is showing a track number

10- CHP

Indicates that the character display is showing a DVD chapter number

11- REMAIN

Lights when the character display is showing the time or number of tracks/titles/chapters remaining

12- Character display

13- Pause

Lights when a disc is paused

14- Play

Lights when a disc is playing

15- DolbyDigital

Lights when a Dolby Digital soundtrack is playing

16- DTS

Lights when a DTS soundtrack is playing

8 REMOTE CONTROL FUNCTIONS

PLAY

Press to start or resume playback

PAUSE

Press to pause playback; press again to restart.

BACK/FORWARD

Press to jump to the start of the previous/next chapter/track

STOP

Press to stop the disc (you can resume playback by pressing play)

FAST FORWARD/REVERSE

Use for reverse/forward slow motion playback, frame reverse/advance and reverse/forward scanning (see below)

HOME MENU

Press to display (or exit) the on-screen display.

ENTER & cursor control buttons

Use to navigate on-screen displays and menus. Press **ENTER** to select an option or execute a command

MENU

Press to display a DVD disc menu, or the Disc Navigator if a DVD-RW, CD, Video CD/SuperVCD or MP3 disc is loaded

DISPLAY

Press to display information about the disc playing (see below)

8 REMOTE CONTROL FUNCTIONS contd

ANGLE

Press to change the camera angle during DVD multi-angle scene playback (see below)

VIDEO ADJUST

Press to display the Video Adjust menu

PLAY MODE

Press to display the Play Mode menu (see below) (also accessible by pressing **HOME MENU** and selecting **Play Mode**).

RETURN

Press to return to a previous menu screen

AUDIO

Press to select the audio channel or language

9 SETTING THE DISPLAY SYSTEM

The default setting of this player is **AUTO**, and unless you notice that the picture is distorted when playing some discs, you should leave it set to **AUTO**.

Watching NTSC on a PAL TV/Display

Most models of the newly developed countdown PAL TV system detect 50 Hz (PAL)/60 Hz (NTSC) and automatically switch vertical amplitude, resulting in a display without vertical shrinkage.

If your PAL TV does not have a V-Hold control, you may not be able to watch NTSC discs because of picture roll. If the TV has a V-Hold control, adjust it until the picture stops rolling.

On some TVs, the picture may shrink vertically, leaving black bands at the top and bottom of the screen. This is not a malfunction; it is caused by the NTSC to PAL conversion.

10 SWITCHING ON

After making sure that everything is connected properly and that the player is plugged in, press **STANDBY** on the remote control or any key on the keyboard of the Eidos 36D to switch the player on.

Also, switch on your TV, Display or Projection system and make sure that it is set to the input you connected the Eidos 36D player to.

You can also use the **OPEN/CLOSE** button to switch on the player and open the disc tray at the same time.

This player features a screen saver. If the player is stopped or paused and no button is pressed for five minutes, the screen saver starts.

11 FIRST CONNECTION

When you switch on the player for the first time, you should see a welcome screen displayed on your TV. From here you can set up language preference and TV format, then either use the Setup Navigator to make more settings, or jump in and start playing discs. Before continuing, make sure that you've loaded the batteries in the remote control.

1 - Use the (cursor up/down) buttons to choose a language then press ENTER.

2- Use the (cursor left/right) buttons to select either 'Wide screen (16:9)' or 'Standard size screen (4:3)' according to the kind of TV you have, then press ENTER.

3 - Press ENTER again to finish setting up.

Select **Back** then **ENTER** if you want to go back and change the setting you just made.

Using the on-screen displays

For ease of use, this player makes extensive use of graphical on-screen displays (OSDs). You should get used to the way these work as you'll need to use them when setting up the player, using some of the playback features, such as program play, and when making more advanced settings for audio and video. All the screens are navigated in basically the same way, using the cursor buttons to change the highlighted item and pressing **ENTER** to select it.

Note: Throughout this manual, 'Select' means use the cursor buttons to highlight an item on-screen, then press **ENTER**.

Button	What it does
<i>HOME MENU</i>	Display/exit the on-screen display
<i>Navigation Arrows</i>	Changes the highlighted menu item
<i>ENTER</i>	Selects the highlighted menu item
<i>RETURN</i>	Returns to the previous menu without saving changes

Note: Information at the bottom of every OSD screen explains the currently selected menu item and shows which buttons can be used for that screen.

11 FIRST CONNECTION contd

Setting up with the Setup Navigator

Using the Setup Navigator you can make a number of other initial settings for this player. We recommend using the Setup Navigator, especially if you connected this player to an processor for playing surround sound. To answer some of the questions about digital audio formats you may need to look at the instructions that came with your processor.

1 - If a disc is playing, press (stop).

Also turn on your TV or Display and make sure that it is set to the correct video input.

2 - Press HOME MENU.

The on-screen display (OSD) appears.

3 - Select 'Setup Navigator'.

4 - Select a DVD language.

Some DVD discs feature on-screen menus, soundtracks and subtitles in several languages. Set your preferred language here.

Note that the language you choose here may not be available on all discs. If you want to select a language other than those listed, select **Other Language**.

5 Is your TV/monitor compatible with progressive-scan video?

Select **Compatible**, **Not Compatible** or **Don't know**.

Note: This setting is only applicable if you used the component video outputs to connect up your monitor.

6 - Did you connect this player to an AV receiver?

Note: If you selected **Not Connected** here, that completes the setup. Press **ENTER** to leave the Setup Navigator.

7 - Did you connect the 5.1 channel analog audio outputs to your AV Receiver or Processor?

Select **Connected** or **Not Connected**.

8 - Did you connect a digital output to your AV receiver or Processor?

Select **Connected** or **Not Connected**.

11 FIRST CONNECTION contd

Note: If you selected **Not Connected** in both steps 7 and 8, this completes the set-up. Press **ENTER** to leave the Set-up Navigator.

*If you selected **Connected** in step 7, then answer the following questions about the speakers in your system, otherwise jump to step 12.*

9 - Do you have a center speaker connected to your AV Receiver / Processor?
Select **Connected** or **Not Connected**.

10 - Do you have surround speakers connected to your AV receiver / Processor?
Select **Connected** or **Not Connected**.

11 - Do you have a sub-woofer connected to your AV receiver / Processor?
Select **Connected** or **Not Connected**.

Note: If you selected **Not Connected** in step 8, that completes the setup. Press **ENTER** to leave the Set-up Navigator.

Questions 12 through 15 are concerned with the digital decoding capabilities of your AV receiver or Multi-channel processor.

12 - Is your AV receiver / Processor Dolby Digital compatible?
Select **Compatible**, **Not Compatible** or **Don't Know**.

13 - Is your AV receiver / Processor DTS compatible?
Select **Compatible**, **Not Compatible** or **Don't Know**.

14 - Is your AV receiver / Processor compatible with 96kHz Linear PCM audio?
Select **Compatible**, **Not Compatible** or **Don't Know**.

15 - Is your AV receiver / Processor MPEG compatible?
Select **Compatible**, **Not Compatible** or **Don't Know**.

16 - Press ENTER to complete the setup, or press HOME MENU to quit the Setup Navigator without making any changes.

Congratulations, set up is complete!

12 BASIC OPERATIONS

Playing discs

The basic playback controls for playing DVD, CD, SACD, Video CD/SuperVCD and MP3 discs are covered here. Further functions are detailed in the next chapter.

Throughout this manual, the term 'DVD' means DVD-Video, DVD-Audio and DVD-R/RW. If a function is specific to a particular kind of DVD disc, it is specified.

1 - If the player isn't already on, press STANDBY/ON on remote to switch it on.

If you're playing a DVD or Video CD/SuperVCD, also turn on your TV or Video display and make sure that it is set to the correct video input.

2 - Press OPEN/CLOSE to open the disc tray.

3 - Load a disc.

Load a disc with the label side facing up, using the disc tray guide to align the disc. Never load more than one disc at a time.

4 - Press (play) to start playback.

If you're playing a DVD or Video CD/SuperVCD, a menu may appear. See below for how to navigate these.

If you're playing an MP3 disc, it may take a few seconds before playback starts, depending on the complexity of the disc file structure.

12 BASIC OPERATIONS contd

Basic playback controls

The controls on the remote for playing discs are listed below. The following chapter covers playback features in more detail.

- PLAY:** Starts playback. DVD and Video CD/SuperVCD: if the display shows **RESUME**, playback starts from the resume point.
- PAUSE:** Pauses a disc that's playing, or restarts a paused disc.
- STOP:** Stops playback. DVD and Video CD/SuperVCD: Display shows **RESUME**. Press (stop) again to cancel the resume function. (The resume function is also cancelled when you eject the disc tray.)
- FAST REVERSE:** Press to start fast reverse scanning. Press (play) to resume normal playback.
- FAST FORWARD:** Press to start fast forward scanning. Press (play) to resume normal playback.
- PREVIOUS:** Skips to the start of the current track or chapter, then to previous tracks/chapters.
- NEXT:** Skips to the next track or chapter.
- Numbers:** Use to enter a title/group/track number. Press **ENTER** to select (or wait a few seconds).

Note: If the disc is stopped, playback starts from the selected title/group (for DVD) or track number (for CD/SACD/Video CD/SuperVCD/MP3).
If the disc is playing, playback jumps to the start of the selected chapter or track (within the current group for DVD-Audio).

Front panel controls

The (play), (stop), and (pause) buttons on the front panel work in exactly the same way as their remote control equivalents. The combined scan/skip buttons on the front panel work slightly differently from the remote buttons.

Press and hold for fast scan; press for track/chapter skip.

Note: You may find with some DVD discs that some playback controls don't work in certain parts of the disc. This is not a malfunction.

12 BASIC OPERATIONS contd

DVD disc menus

Many DVD-Video and DVD-Audio discs contain to select what you want to watch or listen to. They may give access to additional features, such as subtitle and audio language selection, or special features such as slideshows. See disc packaging for details.

Sometimes menus are displayed automatically on playback; others only appear when you press **MENU** or **TOP MENU**.

Note: Some DVD-Audio discs feature a 'bonus group'. To access this group you have to input a password, which you can find on the disc's packaging. See below for more information.

TOP MENU:	Displays the 'top menu' of a disc—this varies with the disc.
MENU:	Displays a disc menu. This varies with the disc and may be the same as the 'top menu'.
Arrows Cursors:	Moves the cursor around the screen.
ENTER:	Selects the current menu option.
RETURN:	Returns to the previously displayed menu screen. On some DVD-Audio discs featuring browsable pictures, press to display the browser screen.
Numbers:	Highlights a numbered menu option (some discs only). Press ENTER to select (or wait a few seconds).

Video CD/SuperVCD PBC menus

Some Video CD/Super VCDs have menus to select what you want to watch. These are called PBC (Playback control) menus.

You can play a PBC Video CD without having to navigate the PBC menu by starting playback using a number button or track skip button to select a track, rather than the (play) button.

RETURN:	Displays the PBC menu.
Numbers:	Use to enter a numbered menu option. Press ENTER to select (or wait a few seconds).
PREVIOUS:	Displays the previous menu page (if there is one).
NEXT:	Displays the next menu page (if there is one).

13 PLAYING DISCS

Introduction

Most of the features described in this chapter make use of on-screen displays. For an explanation of how to navigate these, see *Using the on-screen displays* above.

Many of the functions covered in this chapter apply to DVD and SACD discs, Video CD/Super VCDs, CDs and MP3 discs, although the exact operation of some varies slightly with the kind of disc loaded.

Some DVD discs restrict the use of some functions (random or repeat, for example). This is not a malfunction.

When playing Video CDs, some of the functions are not available during PBC playback. If you want to use them, start the disc playing using a number button to select a track.

Using the Disc Navigator to browse the contents of a disc

Use the Disc Navigator to browse through the contents of a disc to find the part you want to play. You can use the Disc Navigator when a disc is playing or stopped.

Note: It's not possible to use the Disc Navigator when playing a Video CD in PBC mode, or when a DVD disc menu is displayed.

1 - Press HOME MENU and select 'Disc Navigator' from the on-screen display.

Alternatively, if a DVD-RW, CD, Video CD/SuperVCD or MP3 disc is loaded, you can press **MENU**, which takes you straight to the Disc Navigator

2 - Select what you want to play.

Depending on the type of disc you have loaded, the Disc Navigator looks slightly different.

- For DVD-Video discs select a title, or a chapter within a title.
- For DVD-Audio discs select a group, or a track within a group.
- For MP3 discs select a folder, or a track within a folder. (Note that if a folder or track name contains accented or non-roman characters, they may show up with generic names F_033, T_035, etc.).
- For SACD discs select a track within the current playback area.
- For a VR mode DVD-RW disc select between the Playlist and Original areas of the disc, or a title. Press (cursor right) to preview titles.

13 PLAYING DISCS contd

Notes: It's not possible to switch between Original and Playlist during playback. Not all DVD-RW discs have a Playlist.

- For CDs and Video CD/Super VCDs select a track.

Playback starts after you press **ENTER**.

Note: The Disc Navigator is not available unless there is a disc loaded.

Another way to find a particular place on a disc is to use one of the search modes. See *Searching a disc below*.

Scanning discs

You can fast-scan discs forward or backward at various different speeds using the remote.

1 - During playback, press Forward or Reverse to start scanning.

2 - Press repeatedly to increase the scanning speed.

Note: MP3s can only be scanned at one speed. The scanning speed is shown on-screen.

3 - To resume normal playback, press (play).

Note: Sound can be heard while scanning audio CDs, and MP3 discs.

There is no sound while scanning DVD Videos and Video CD/Super VCDs, and no subtitles while scanning DVD-Video.

Depending on the disc, normal playback may automatically resume when a new chapter is reached on a DVD-Video disc.

Using the MULTI dial facility on the Remote Control

You can use the MULTI dial to control fast and slow motion scanning and frame advance of DVD-Video, DVD-R/RW and Video CD/Super VCDs.

When scanning, no audio is output, even when the scanning speed is 1/1 (normal playback speed).

13 PLAYING DISCS contd

- To start scanning playback at 1/16 speed turn the MULTI dial (clockwise for forward; anti-clockwise for reverse) during playback.
 - Turn in the MULTI dial in the same direction to increase the scan speed – the speed is indicated at the top left of the screen.
 - Turn in the opposite direction to slow the scan speed/reverse direction.
- To start high-speed scanning, turn the MULTI dial quickly (clockwise for forward; anti-clockwise for reverse) during playback.
 - Change the speed/direction in the same way as above.
 - To resume normal playback, press PLAY.
- To start manual scanning, press JOG (JOG MODE), then use the MULTI dial to advance frames in either direction.
- To switch off Jog Mode, press JOG (JOG MODE) again. The picture remains paused until you restart playback.
 - To resume normal playback, press PLAY.

Note. You can scan Video CD/Super VCDs in the same way as DVD-Video discs. However, reverse slow-motion scanning is not possible, and there are just two fast scanning speeds.

Playing in slow motion

You can play DVD-Videos, DVD-R/RW and Video CD/Super VCDs at four different forward slow motion speeds, and DVD-Videos, DVD-R/RW also at two reverse speeds.

1 - During playback, press (pause).

2 - Press and hold Reverse or Forward button until slow motion playback starts.

Note: The slow motion speed is shown onscreen.
There is no sound during slow motion playback.

3 - Press repeatedly to change the slow motion speed.

Note: The slow motion speed is displayed onscreen.

13 PLAYING DISCS contd

4 - To resume normal playback, press (play).

Notes: Video CD/SuperVCD only supports forward slow motion playback.

- The picture quality during slow motion playback is not as good as during normal playback.
- Depending on the disc, normal playback may automatically resume when a new chapter is reached.
- For DVD-Audio discs featuring browsable pictures (see below), press **Reverse/Forward** to view the previous/next picture.

Frame advance/frame reverse

You can advance or back up DVD-Video or DVD-RW discs frame-by-frame. With Video CD/Super VCDs, you can only use frame advance.

1 - During playback, press (pause).

2 - Press Reverse or Forward buttons to reverse or advance a frame at a time.

3 - To resume normal playback, press (play).

Notes: The picture quality when using frame reverse is not as good as frame advance.

- Depending on the disc, normal playback may automatically resume when a new chapter is reached.

When changing direction of a DVD Video disc, the picture may 'move' in an unexpected way. This is not a malfunction.

- For DVD-Audio discs featuring browsable pictures (see below), press **Reverse/Forward** view the previous/next picture.

Looping a section of a disc

The A-B Repeat function allows you to specify two points (A and B) within a track (DVD-Audio, CD and Video CD/SuperVCD) or title (DVDVideo and DVD-RW) that form a loop which is played over and over.

Note: A-B Repeat is not available with SACDs,MP3s, Super VCDs, Video CD in PBC mode, or while a DVD disc menu is displayed.

13 PLAYING DISCS contd

1 - During playback, press PLAY MODE and select 'A-B Repeat' from the list of functions on the left.

2 - Press ENTER on 'A(Start Point)' to set the loop start point.

3 - Press ENTER on 'B(End Point)' to set the loop end point.

After pressing **ENTER**, playback jumps back to the start point and plays the loop.

4 - To resume normal playback, press CLEAR or select 'Off' from the menu.

Using repeat play

There are various repeat play options, depending on the kind of disc loaded. It's also possible to use repeat play together with program play to repeat the tracks/chapters in the program list (see *Creating a program list below*).

Note: Repeat play is not available with Video CD/Super VCDs in PBC mode, or while a DVD disc menu is being displayed.

1 - During playback, press PLAY MODE and select 'Repeat' from the list of functions on the left.

2 - Select a repeat play option.

The repeat play options available depend on the type of disc loaded.

DVD-Video and DVD-RW discs

- **Title Repeat**
- **Chapter Repeat**
- **Repeat Off**

DVD-Audio discs

- **Group Repeat**
- **Track Repeat**
- **Repeat Off**

SACD, CD and Video CD/Super VCD discs

- **Disc Repeat**
- **Track Repeat**
- **Repeat Off**

13 PLAYING DISCS contd

MP3 discs

- **Disc Repeat**
- **Folder Repeat**
- **Track Repeat**
- **Repeat Off**

Notes: If you've made a program list, the **Program Repeat** option also appears as a repeat option.

- To stop the disc and cancel repeat play, press (stop).
- You can also cancel repeat play without stopping playback by pressing **CLEAR**. The disc will play to the end, then stop.
- You can't use repeat and random play at the same time.
- If you switch camera angle during repeat play, repeat play is canceled.

Using random play

Use the random play function to play titles or chapters (DVD-Video), groups or tracks (DVD-Audio), or tracks (CD, Video CD/Super VCD and MP3 discs) in a random order. You can set the random play option when a disc is playing or stopped.

Note: You can't use random play with SACDs, DVD-RWs, Video CD/Super VCDs playing in PBC mode, or while a DVD disc menu is being displayed.

1 - Press PLAY MODE and select 'Random' from the list of functions on the left.

2 - Select a random play option.

The random play options available depend on the type of disc loaded. The screen below appears when a DVD-Video disc is loaded.

DVD-Video discs

- **Random Title**
- **Random Chapter**
- **Random Off**

13 PLAYING DISCS contd

DVD-Audio discs

- **Random Group**
- **Random Track**
- **Random Off**

MP3, CD and Video CD/Super VCD discs

- **On**
- **Off**

Notes: To stop the disc and cancel random playback, press (stop).

- You can also cancel random playback without stopping the disc by pressing **CLEAR**. The disc will play to the end, then stop.
- During random play, the “Previous” and “Next” buttons function a little differently to normal: 4 returns to the beginning of the current track/chapter. You can't go back further than this. “Next” selects another track/chapter at random from those remaining.
- You can't use random play together with program or repeat play.

Creating a program list

This feature lets you program the play order of titles/group/chapters/folders/tracks on a disc.

Note: Program play is not available with DVDRWs, Video CD/Super VCDs playing in PBC mode, or while a DVD disc menu is being displayed.

1 - Press PLAY MODE and select 'Program' from the list of functions on the left.

2 - Select 'Create/Edit' from the list of program options.

The Program edit screen that appears depends on the kind of disc loaded.

On the left side is the program list, then to the right is a list of titles (if a DVD-Video disc is loaded), groups (for DVD-Audio), tracks (for SACDs, CDs and Video CD/Super VCDs), or folder names (for MP3 discs). On the far right is a list of chapters (for DVD-Video) or tracks (for DVD-Audio and MP3).

13 LAYING DISCS contd

3 - Select a title, chapter, group, folder or track for the current step in the program list.

For a DVD-Video disc, you can add a whole title, or a chapter within a title to the program list.

- To add a title, select the title.
- To add a chapter, first highlight the title, then move the cursor right and select a chapter from the list.

For a DVD-Audio disc, you can add a whole group, or a track within a group to the program list.

- To add a group, select the group.
- To add a track, first highlight the group, then move the cursor right and select a track from the list.

For SACD, CD or Video CD/SuperVCD, select a track to add to the program list.

For an MP3 disc, you can add a whole folder, or a track within a folder to the program list.

- To add a folder, select the folder.
- To add a track, first find the folder, then move the cursor right and select a track name from the list.

After pressing **ENTER** to select the title/group/chapter/folder/track, the step number automatically moves down one.

4 - Repeat step 3 to build up a program list.

A program list can contain up to 24 titles/chapters/groups/folders/tracks.

5 - To play the program list, press (play).

Program play remains active until you turn off program play (see below), erase the program list (see below), eject the disc or switch off the player.

Notes: To exit the program edit screen without starting playback, press **PLAY MODE** or **HOME MENU**. (Don't press **RETURN**, your program list will be lost.)

- During program play, press "Next" to skip to the next program step.

Press **CLEAR** during playback (though not if the program list OSD is displayed) to switch off program play. Press while stopped to erase the program list.

13 LAYING DISCS contd

Editing a program list

After creating a program list, you can add, delete and change steps.

- 1 - Press PLAY MODE and select 'Program' from the list of functions on the left.**
- 2 - Select 'Create/Edit' from the list of program options.**
- 3 - To clear a step, highlight the step number and press CLEAR.**
- 4 - To insert a step in the middle of the program list, highlight the step where you want the new step to appear then select a title/group/chapter/folder/track to add.**
After pressing **ENTER**, the new step is inserted into the list.
- 5 - To add a step to the end of the program list, highlight the next free step then select a title/group/chapter/folder/ track to add.**

Notes: To exit the program edit screen without starting playback, press **PLAY MODE** or **SETUP**.

- If you want to exit the program edit screen without saving the changes you made, press **RETURN**.

Other functions available from the program menu

As well as creating and editing a program list, you can start and stop program play, erase the program list, and memorize a DVD program list from the Program menu.

- 1 - Press PLAY MODE and select 'Program' from the list of functions on the left.**

- 2 - Select a program play function.**

- **Create/Edit** – See Creating a program list below.
- **Playback Start** – Starts playback of the program list
- **Playback Stop** – Turns off program play, but does not erase the program list
- **Program Delete** – Erases the program list and turns off program play
- **Program Memory** (DVD-Video only)

Select **On** to save the program list for the disc loaded. (Select **Off** to cancel the program memory for the disc loaded).

13 PLAYING DISCS contd

Notes: After saving a program list using the Program Memory feature, whenever you load that disc, the program list is automatically recalled and program play switched on.

- You can save program lists for up to 24 discs. After that, the oldest one is replaced with the new one saved.

Searching a disc

Using the search mode function from the Play Mode menu you can quickly jump to a particular part of the disc that you're watching or listening to.

1 - Press PLAY MODE and select 'Search Mode' from the list of functions on the left.

The search options that appear depend on the kind of disc loaded. The screen below shows the DVD-Video search options.

2 - Select a search mode.

3 - Use the number buttons to enter a title, group, chapter, page, folder or track number, or a time.

Notes: For a time search, enter the number of minutes and seconds into the currently playing title (DVD-Video/DVD-RW) or track (Video CD/SuperVCD) you want playback to resume from. For example, press **4, 5, 0, 0** to have playback start from 45 minutes into the title/track. For 1 hour, 20 minutes and 30 seconds, press **8, 0, 3, 0**.

- Some DVD-Audio discs feature pages of browsable pictures. Enter the page number you want.

4 - Press ENTER to start playback.

Notes: You can only use time search with DVD-Video and Video CD/SuperVCD discs.

- The disc must be playing in order to use time search.

- Search functions are not available with Video CDs in PBC mode (start non-PBC playback by stopping playback, then pressing "Next", then "Play").

- You can often select what you want to watch from a DVD disc menu.

13 PLAYING DISCS contd

Switching subtitles

Some DVD-Video discs have subtitles in one or more languages; the disc box will usually tell you which subtitle languages are available. You can switch subtitle language during playback.

Press SUBTITLE repeatedly to select a subtitle option.

Notes: With some discs, while the above display is showing, you can also use the / (cursor up/down) buttons and **ENTER** to select a subtitle language from a drop-down menu.

- Some discs only allow you to change subtitle language from the disc menu.

Press **TOP MENU** to access.

- To set subtitle preferences, see *Subtitle Language*.

Switching DVD-Video audio language

When playing a DVD-Video disc recorded with dialog in two or more languages, you can switch audio language during playback.

Press AUDIO repeatedly to select an audio language option.

Notes: With some discs, while the display is showing, you can also use the (cursor up/down) buttons and **ENTER** to select an audio language from a drop-down menu.

- Some discs only allow you to change audio language from the disc menu.

Press **TOP MENU** to access.

- To set audio language preferences, see *Audio Language*.

Switching DVD-RW audio channel

When playing a DVD-RW disc recorded with dual-mono audio, you can switch between the main, sub, and mixed channels during playback.

Press AUDIO repeatedly to select an audio channel option.

13 PLAYING DISCS contd

Switching DVD-Audio audio channel

Depending on the disc, you may be able to switch channels when playing DVD-Audio discs. See the disc box for details.

Press AUDIO repeatedly to select an audio channel option.

When you change the audio channel, playback restarts from the beginning of the current track.

Switching CD/MP3/Video CD/Super VCD audio channel

You can switch between stereo, just the left channel or just the right channel of a CD/MP3/Video CD/Super VCD. (To change the audio channel of a CD it must be playing.)

Press AUDIO repeatedly to select an audio channel option.

Switching camera angles

Some DVD-Video discs feature scenes shot from two or more angles. Check the disc box for details.

When a multi-angle scene is playing, a icon appears on screen to let you know that other angles are available (this can be switched off if you prefer)

When a multi-angle scene is playing, a “camera” icon appears on screen to let you know that other angles are available (that can be switched off if you prefer).

During playback press ANGLE to switch angle.

Displaying disc information

Various track, chapter and title information, as well as the video transmission rate for DVD discs, can be displayed on-screen.

1 - During playback, press DISPLAY to show/switch the information displayed.

Keep pressing **DISPLAY** to change the displayed information.

Note: You can see disc information (number of titles/chapters, groups, tracks, folders and so on) from the Disc Navigator screen. See *Using the Disc Navigator to browse the contents of a disc*)

14 THE AUDIO SETTINGS MENU

Note about features in the Audio Settings menu

None of the features found in the Audio Settings menu have any effect on sound output through the i.LINK connector.

Audio DRC

- Default setting: **Off**

When watching Dolby Digital DVDs at low volume, it's easy to lose the quieter sounds completely, including some of the dialog.

Switching Audio DRC (Dynamic Range Control) to **On** can help by bringing up the quieter sounds, while controlling loud peaks.

How much of a difference you hear depends on the material you're listening to. If the material doesn't have wide variations in volume, you may not notice much change.

1 - Press SETUP and select 'Audio Settings' from the on-screen display.

2 - Highlight Audio DRC, then use the cursor left/right to change to 'On' or 'Off', as required.

3 - Press ENTER to make the setting and exit the Audio Settings screen.

Notes: Audio DRC is only effective with Dolby Digital audio sources.

- Audio DRC is only effective through digital output when **Digital Out** is set **On**, and **Dolby Digital Out** is set to **Dolby Digital > PCM**.

- The effect of Audio DRC depends on your speakers and AV receiver settings.

Legato PRO

- Default setting: **Off**

Legato PRO technology can reveal more high-frequency detail in CDs and DVDs by upsampling.

1 - Press HOME MENU and select "Audio settings" from the on-screen display.

2 - Highlight "Legato PRO", then use the cursor left/right to change the setting.

14 THE AUDIO SETTINGS MENU contd

There are four settings, plus **Off**.

- **Off**
- **Standard** – gives the sound a more forward, live feel
- **Effect 1** – bright and lively
- **Effect 2** – soft and rich
- **Effect 3** – solid and well-balanced

3 – Press Enter to make the setting and exit the Audio Settings screen.

Note:

- The Legato PRO digital filter affects mainly frequencies outside of the audible range.
- Depending on the listening conditions, you may find that the effect of Legato PRO difficult to hear.
- The Legato Pro effect is applied only to the front left/right channels.
- Legato PRO does not work with 192kHz DVD-Audio discs, or with SACDs.

Hi-Bit

- Default setting: **On**

The Hi-Bit feature extends the effective dynamic range of the front left/right channels from 16 or 20-bit to 24-bit to reveal more detail in low-level sounds.

1 – Press HOME MENU and select “audio Settings” from the on-screen display.

2 – Highlight “Hi-Bit”, then use the cursor (Left/right) to change the setting to “On” or “Off”, as required.

3 – Press ENTER to make the setting and exit the Audio Settings screen.

14 THE AUDIO SETTINGS MENU contd

Virtual Surround

- Default setting: **Off**

Switch on Virtual surround to enjoy surround sound effects from just two speakers. When you play a Dolby Digital soundtrack, Virtual Dolby Digital, which uses TruSurround technology from SRS, produces a 3D Soundspace from a pair of stereo speakers. SRS TruSurround is a process certified by Dolby Laboratories for Virtual Dolby Digital Sound.

1 - Press HOME MENU and select 'Audio Settings' from the on-screen display.

2 - Highlight Virtual Surround, then use the cursor left/right to change to 'V/TruSurround' or 'Off', as required.

3 - Press ENTER to make the setting and exit the Audio Settings screen.

Notes: You can also use the **SURROUND** button on the remote control to switch Virtual Surround on (**V/TruSurround**)/**Off**.

- Virtual Surround does not work with CD, MP3, DVD-Audio or SACD discs, or - The Virtual Surround effect is output only through the 2 channel Analog Output

- Make sure that **Audio Output Mode** is set to **2 Channel**.

- How good the surround effect is varies with the disc.

Channel Level

- Default setting: **Fix**

This setting allows you to set levels of channels sent to the 5.1 channel analog outputs.

1 - Press HOME MENU and select 'Audio Settings' from the on-screen display.

2 - Highlight Channel Level, then use the cursor left/right to change to 'Fix' or 'Variable', as required.

- **Fix** – Channel levels are fixed

- **Variable** – You can specify variable channel levels as well as speaker distance

3 - If you chose Variable, press (cursor down) to proceed to the next screen.

14 THE AUDIO SETTINGS MENU contd

4 - Variable setting only: Set the channel levels for each speaker.

- Use the cursor up/down to select a speaker.
 - Use the cursor left/right to adjust the channel level for that speaker.
- Channel levels can be set from –6 dB to +6 dB. in 0.5 dB increments.

5 - Press ENTER to make the settings and exit the audio settings screen.

Notes: You can't adjust the channel level for any speakers that are set to **Off** in the **Speaker Installation** menu screen.

The **Fix** setting is equivalent to setting all the channel levels to **+6dB**. Therefore, the **Variable** setting will usually sound quieter than the **Fix** setting.

Speaker Distance

- Default setting: all speakers **3m**

To get the best surround sound from your system, you should set up the speaker distances from your listening position.

1 – Press HOME MENU and select “Audio Settings” from the on-screen display.

2 – Move the cursor down until you reach the Speaker Distance setting screen.

- Use the cursor (up/down) to select a speaker.
- Use the cursor (left/right) to adjust the distance from your listening position to that speaker.

Front left/right (**L/R**) speaker distances can be set from 30cm to 9m in 10cm increments.

The center speaker (**C**) and subwoofer (**SW**) can be set from –2m to +2m relative to the front left/right speakers.

Surround left/right (**LS/RS**) speakers can be set from –6m to +2m relative to the front left/right speakers. When you adjust the front left (**L**) or front right (**R**) speaker, all the other speaker distances are adjusted relative to the speaker.

3 – Press ENTER to make the settings and exit the Audio Settings screen.

Note: The speaker distance settings have no effect on SACD playback. The channel level settings, however, do apply.

15 THE VIDEO SETTINGS MENU

Video Adjust

- Default setting: **Professional** or **Direct**

From the Video Adjust screen you can select the standard video presentation or define presets of your own.

1 - Press HOME MENU and select 'Video Adjust' from the on-screen display.

You can also access these settings by pressing **V.ADJ**

2 - Use the cursor left/right to select a preset.

- **TV (CRT)** – Optimized display for a regular CRT TV
- **PDP** – Optimized display for a plasma display screen
- **Professional** – Optimized for a professional video monitor
- **Memory 1–3** – Use for making your own presets (see below)

When the HDMI output is connected, the following options appear instead:

- **Direct** – The picture appears simply according to how the source was encoded.
- **Natural** – Edges are softer making this setting good for movies.
- **Enhanced** – Edges are sharper making this setting ideal for animation and material with computer generated effects.
- **Memory 1–3** – Use for making your own presets (see below)

3 - Press ENTER to make the setting and exit the Video Adjust screen.

Note : Depending on the disc and the TV/monitor, you may not see the effect clearly.

Creating your own presets

You can create up to three presets of your own.

1 - Select one of the Memory presets (see above).

2 - Press (cursor down) to select 'Detailed Settings' then press ENTER.

15 THE VIDEO SETTINGS MENU contd

3 - Adjust the picture quality settings.

- Use the cursor up/down to select a setting.
- Use the cursor left/right to adjust the current setting.
- Press **DISPLAY** to switch between full and single view.
- You can recall the preset number from the **Recall Settings** menu item.

You can adjust any or all of the following picture quality settings:

- **Prog.Motion** – Adjusts the motion and still picture quality when the player is set to progressive video output. This has no effect when set to **On**.
- **PureCinema** – When watching DVD movies, PureCinema optimizes the picture quality. The default setting is **Auto1**, but if the picture appears unnatural, then set to **Auto2**, **On** or **Off** as appropriate.
- **YNR** – Adjusts the amount of noise reduction in the Y (brightness) part of the video signal.
- **CNR** – Adjusts the amount of noise reduction in the C (Color) part of the video signal.
- **Sharpness High** – Adjusts the sharpness of the high-frequency (detailed) elements of the picture.
- **Sharpness Mid** – Adjusts the sharpness of the mid-frequency (less detailed) elements of the picture.
- **Detail** – Adjusts the sharpness of edges in the picture.
- **White Level** – Adjusts the intensity of white.
- **Black Level** – Adjusts the intensity of black.
- **Black Setup** – Setup to correct the floating black color for better 3-dimensional realism.
- **Gamma** – Adjusts the brightness of darker images.
- **Hue** – Adjusts the overall colour balance between red and green. (This is only effective when the player is connected using the **S-VIDEO OUT** connector.)
- **Chroma Level** – Adjusts how saturated colours appear.
- **Chroma Delay** – Adjusts to correct the gap between the Y and C components in the video signal. (This setting only affects progressive video output.)

15 THE VIDEO SETTINGS MENU contd

When the HDMI output is connected, the following options also appear:

- **HDMI Detail** – Adjusts the sharpness of edges in the HDMI video signal.

4 - Press ENTER to save the preset and exit the Video Adjust screen.

Note:

Video on a DVD disc may be either video material (originally shot on video) or film material (originally shot on film). Video material has a frame rate of 30 frames/sec. (NTSC), compared with 24 frames/sec. for film. This player converts film material to 60 frames/sec (in progressive scan mode). PureCinema adjusts the picture so that it matches more closely the picture quality of a cinema screen. You can see whether video on a DVD disc is film or video material by displaying the video transmission rate (see Displaying disc information). If a hash mark (#) appears next to the transmission rate display, it is film material.

16 THE INITIAL SETTINGS MENU

Using the Initial Settings menu

The Initial Settings menu gives you complete control in setting up your Universal Player, including audio, and video output settings, audience limitation settings among others. If a menu option is grayed out it means that it cannot be changed at the current time. This is usually because a disc is playing. Stop the disc then change the setting.

1 - Press HOME MENU and select 'Initial Settings' from the on-screen display.

2 - Select the setup category from the list on the left then select an item from the menu list to the right.

3 - Make the setting you want.

Digital Audio Out settings

Note: None of the Digital Audio Out settings affect the audio output from the i.LINK interface. For i.LINK settings, see below.

Digital Out

- Default setting: **On**

You only need to make this setting if you connected this system to a processor using one of the digital outputs.

If at any time you need to switch off the digital audio output, set this to **Off**, otherwise leave it **On**.

Notes: You can't switch on/off the optical and coaxial outputs individually.

- There is no digital output when playing SACDs and some DVD-Audio discs regardless of this setting.

16 THE INTIAL SETTINGS MENU contd

Dolby Digital Out

- Default setting: **Dolby Digital**

You only need to make this setting if you connected this system to a processor using one of the digital outputs.

If your processor is Dolby Digital compatible, set to **Dolby Digital**, otherwise set to **Dolby Digital > PCM**.

DTS Out

- Default setting: **DTS**

You only need to make this setting if you connected this system to a processor using one of the digital outputs.

If your processor has a built-in DTS decoder, set this to **DTS**, otherwise set to **DTS > PCM** (DTS audio is converted to more compatible PCM audio). Check the manual that came with the other component if you are unsure whether it is DTS compatible.

Notes: If you set to **DTS** with a non-DTS compatible amplifier, noise will be output when you play a DTS disc.

This setting applies only to DTS audio on DVDs. DTS-CD always output DTS digital audio as-is regardless of this setting.

Linear PCM Out

- Default setting: **Down Sample On**

You only need to make this setting if you connected this system to a processor using one of the digital outputs.

If your processor is compatible with high sampling rates (96 kHz), set this to **Down Sample Off**, otherwise set it to **Down Sample On** (96 kHz audio is converted to a more compatible 48 kHz). Check the manual that came with the other component if you're unsure whether it is 96 kHz compatible.

Notes: Even when set to **Down Sample Off**, some discs will still output down sampled audio through the digital outputs (you only get full sampling rate audio through the analog outputs). High sampling rate DVD-Audio discs (192kHz or 176.2kHz) automatically output down-sampled audio through the digital outputs.

16 THE INTIAL SETTINGS MENU contd

MPEG Out

- Default setting: **MPEG > PCM**

You only need to make this setting if you connected this system to a processor using one of the digital outputs.

If your processor is compatible with MPEG audio, set this to **MPEG**, otherwise set it to **MPEG >PCM** (MPEG audio is converted to more compatible PCM audio). Check the manual that came with the other component if you're unsure whether it is MPEG audio compatible.

Video Output settings

TV Screen

- Default setting: **16:9 (Wide)**

If you have a widescreen TV, select the **16:9 (Wide)** setting—widescreen DVD software is then shown using the full screen area. When playing software recorded in conventional (4:3) format, the settings on your TV will determine how the material is presented—see the manual that came with your TV for details on what options are available.

When set to **16:9 (compressed)**, progressive-scan 4:3 material is shown with black bars on either side of the screen.

If you have a conventional TV, select either **4:3 (Letter Box)** or **4:3 (Pan & Scan)**. In Letter Box mode, widescreen software is shown with black bars at the top and bottom of the screen. Pan & Scan chops the sides off widescreen material to make it fit the 4:3 screen (so even though the image looks larger on the screen, you're actually seeing less of the picture).

Note: You can't change an output setting when an HDMI component is connected.

16 THE INTIAL SETTINGS MENU contd

Component Out

- Default setting: **Interlace**

You only need to make this setting if you connected this player to your TV using the component video outputs.

If you have a progressive-scan compatible TV, set this to **Progressive** for flicker-free video output. If your TV is not compatible with progressive-scan video, set to **Interlace**. Check the operating instructions that came with your TV if you are unsure about this compatibility.

Note:

- This player is compatible with both PAL and NTSC progressive scan formats. However, your TV must also be progressive scan compatible to take advantage of this feature.
 - The **RGB** setting in *AV Connector Out* below will automatically be switched off when the component video outputs are set to output progressive-scan video.

S-video Out

- Default setting: **S2**

You only need to make this setting if you connected this player to your TV using an S-video cord.

If you find that the picture is stretched or distorted on the default **S2** setting, try changing it to **S1**.

Still Picture

- Default setting: **Auto**

This player uses one of two processes when displaying a still frame from a DVD disc. The default **Auto** setting automatically chooses the best setting each time.

- **Field** – produces a stable, generally shake-free image.
- **Frame** – produces a sharper image, but more prone to shake than field stills.

16 THE INITIAL SETTINGS MENU contd

Language settings

Audio Language

- Default setting: **English**

This setting is your preferred audio language for DVD-Video discs. If the language you specify here is recorded on a disc, the system automatically plays the disc in that language. The DVD-Video format recognizes 136 different languages. Select **Other Language** if you want to specify a language other than those listed. See also *Selecting languages using the language code list* chapter.

Notes: You can switch between languages recorded on a DVD disc during playback using the **AUDIO** button.

- Some DVD discs set the audio language automatically when loaded overriding the audio language you set in the Initial Settings menu.
- Discs with two or more audio languages usually allow selection of audio language from the disc menu. Press **TOP MENU** for access.

Subtitle Language

- Default setting: **English**

This setting is your preferred subtitle language for DVD-Video discs. If the language you specify here is recorded on a disc, the system automatically plays the disc with those subtitles.

The DVD-Video format recognizes 136 different languages. Select **Other Language** if you want to specify a language other than those listed. See also *Selecting languages using the language code list* chapter.

Notes: You can change or switch off the subtitles on a DVD disc during playback using the **SUBTITLE** button. (Does not affect this setting) - Some DVD discs set the subtitle language automatically when loaded, overriding the subtitle language you set in the Initial Settings menu.

Discs with two or more subtitle languages usually allow selection of subtitle language from the disc menu. Press **TOP MENU** for access.

16 THE INTIAL SETTINGS MENU contd

Auto Language

- Default setting: **On**

When set to **On**, the player always selects the default audio language on a DVD-Video disc (French dialog for a French movie, for example), and displays subtitles in your preferred subtitle language only if that is set to something different. In other words, movies in your native language won't have any subtitles, while foreign language movies will be shown with subtitles.

Set to **Off** to have the player play discs strictly according to your **Audio Language** and **Subtitle Language** settings.

For Auto Language to work, the Audio Language and Subtitle Language settings must be the same.

Note: You can still switch audio and subtitle language on playback using the **AUDIO** and **SUBTITLE** buttons.

DVD Menu Language

- Default setting: **w/Subtitle Lang.**

Some multilingual discs have disc menus in several languages. This setting specifies in which language the disc menus should appear. Leave on the default setting for menus to appear in the same language as your Subtitle Language

The DVD-Video format recognizes 136 different languages. Select **Other Language** if you want to specify a language other than those listed. See also *Selecting languages using the language code list* chapter.

Subtitle Display

- Default setting: **On**

When set to **On**, the player displays subtitles according to the Subtitle Language and Auto Language settings. Set to **Assist Subtitle** to have the player display the extra assistive subtitles recorded on to some DVD discs. Set to **Off** to switch subtitles off altogether.

16 THE INTIAL SETTINGS MENU contd

Display settings

OSD Language

- Default setting: **English**

This sets the language of this player's onscreen displays.

On Screen Display

- Default setting: **On**

This sets whether operation displays are shown on-screen (**Play, Resume, Scan** & so on).

Angle Indicator

- Default setting: **On**

If you prefer not to see the camera icon onscreen during multi-angle scenes on DVD discs, change this setting to **Off**.

Background

- Default setting: **Goldmund Logo**

This specifies what is displayed on-screen when the player is stopped.

Screen Saver

- Default setting: **Off**

If a constant image is displayed on a conventional CRT-type TV, it can 'burn in' leaving a ghost image on the screen. Switch to **On** to make sure that a constant image is not displayed for a dangerously long time.

16 THE INTIAL SETTINGS MENU contd

Options

Parental Lock

- Default level: **Off**
- Default password: **none**
- Default country code: **US (2119)**

Some DVD Video discs feature a Parental Lock level. If your player is set to a lower level than the disc, the disc won't play. This gives you some control about what your children watch on your DVD player.

Some discs also support the country code feature. The player does not play certain scenes on these discs, depending on the country code you set.

Before you can set the Parental Lock level or the country code you must register a password. As the password owner, you can change the Parental Lock level or country code whenever you like. You can also change the password.

Notes: Not all discs that you may consider inappropriate for your children use the Parental Lock feature. These discs will always play without requiring the password first.

- If you forget your password, you'll need to reset the player to it's factory settings then register a new password.

Registering a new password

You must register a password before you can change the Parental Lock level or enter a country code.

1 - Select 'Password'.

2 - Use the number buttons to enter a 4- digit password.

3 - Press ENTER to register the password and return to the Options menu screen.

If you forget your password, you can reset the system then register a new one.

Changing your password

To change your password, confirm your existing password then enter a new one.

1 - Select 'Password Change'.

2 - Use the number buttons to enter your existing password, then press ENTER.

The numbers appear as asterisks as you enter them.

3 - Enter a new password.

16 THE INTIAL SETTINGS MENU contd

4 - Press ENTER to register the new password and return to the Options menu screen.

Setting/changing the Parental Lock level

1 - Select 'Level Change'.

2 - Use number buttons to enter your password, then press ENTER.

3 - Select a new level.

Press (cursor left) repeatedly to lock more levels (more discs will require the password); press (cursor right) to unlock levels. You can't lock level 1.

4 - Press ENTER to set the new level and return to the Options menu screen.

Setting/changing the country code

1 - Select 'Country Code'.

2 - Use number buttons to enter your password, then press ENTER.

3 - Select a country code.

There are two ways you can do this.

- Select by code letter: Use cursor up/down to change the country code.
- Select by code number: Press (cursor right) then use the number buttons to enter the 4-digit country code.

4 - Press ENTER to set the new country code and return to the Options menu screen.

Notes: Changing the country code does not take effect until the next disc is loaded (or the current disc is reloaded).

Bonus Group

Some DVD-Audio discs have an extra 'bonus' group that requires a 4-digit key number to access. See the disc packaging for details and the key number.

When you play a DVD-Audio disc that has a bonus group, the key number input screen appears automatically. Select **Bonus Group** to access the same screen.

Note: If you eject the disc, switch the power off, or unplug the player, you will need to re-enter the key number.

16 THE INTIAL SETTINGS MENU contd

Auto Disc Menu

- Default setting: **On**

This specifies whether the menu (Top menu) is automatically displayed after loading a disc. Set to **On** if you want the menu displayed automatically, or **Off** if you don't want it displayed.

Note: Some DVD discs display a menu automatically regardless of this setting. If you press PLAY while a disc is loading, this setting is ignored.

Group Playback

- Default setting: **Single**

DVD-Audio discs can have up to 9 groups of tracks. When set to **Single**, the selected group plays and then the disc stops, or returns to the menu screen. Use **Group Search** to select the group to play.

(You cannot use the track skip or scan buttons in this mode.)

Set to **All** if you want to play all the groups on a disc consecutively.

Note: Even if the player is set to **All** but you select a group to play from the disc menu, only that group will play. If you stop playback, all groups will play again when you restart playback.

DVD Playback Mode

- Default setting: **DVD-Audio**

Some DVD-Audio discs contain DVD-Video content in addition to the DVD-Audio. Set to **DVD-Video** to play a DVD-Audio disc as if it were a DVD-Video disc. Note that in this case only the DVD-Video part of the disc will play.

Note: This setting reverts to **DVD-Audio** (default) when the disc tray is opened, or the power is switched into standby.

SACD Playback

- Default setting: **2ch Area**

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SACD discs can be divided up into several different areas : stereo audio (**2ch Area**), multi-channel audio (**Multi-ch Area**) and, for hybrid SACDs, standard CD audio (**CD Area**). Select which you want to listen to.

Note: For multi-channel audio from i.LINK and 5.1 channel analog outputs, **SACD playback** must be set to **Multi-ch Area**.

If you select an area that isn't on the disc loaded, a different area will play. For example, if you choose standard CD audio but the disc loaded is not a hybrid SACD, the stereo SACD area will play.

HDMI Settings

You only need to make this setting if you connected this player to an HDMI-compatible component using the HDMI connector.

After selecting **HDMI** from the Initial Settings menu, the HDMI settings menu appears.

Resolution

Since HDMI has the capacity to support many different high-definition video formats, you may want to change the resolution depending on the monitor you're using. The options that appear will depend on the video format of the current disc (NTSC or PAL).

Note: When the resolution is changed, a confirmation message appears on the screen. Press **ENTER** to confirm. Note that this may take some time.

If the screen goes blank after changing the resolution, it means that you selected a resolution incompatible with your monitor. Press and hold the (number) **0** button for 5 seconds to return to the auto resolution setting.

Aspect Ratio

Select an aspect ratio according to the kind of display you have, and how you want to see the image on-screen. Refer to the table below to match the HDMI resolution you chose in *Resolution* above to the disc type you're using and the setting on your monitor.

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Colour

This setting determines the video output colour format.

- **Full Range RGB** – Gives brighter colours and deeper black. Use if colours are weak.
- **RGB** – Use this setting if colours appear overly rich on the **Full Range RGB** setting.
- **Component (12-bit)** – Outputs 12-bit component video format provides very fine gradations of colour.
- **Component** – Outputs 8-bit component video format. This is the standard setting for HDMI-compatible devices.

Video Memory

These setting allow you to change the appearance of the HDMI video presentation.

- **Direct** – The picture appears simply according to how the source was encoded.
- **Natural** – Edges are softer making this setting good for movies.
- **Enhanced** – Edges are sharper making this setting ideal for animation and material with computergenerated effects.
- **Memory1-3** – Use for saving your own presets

CD Playback

- Default setting: **PCM Playback**

When set to **PCM Playback**, playback is optimized for standard audio CDs. You can also play DTS CDs, however you may notice some noise when a DTS CD starts playing. This is not a malfunction.

When set to **DTS CD Playback**, playback is optimized for DTS CDs. In this mode you cannot play standard audio CDs through the analog outputs. Change the setting back to **PCM Playback** to play standard CDs.

DTS Downmix

- Default setting: **Stereo**

If you have selected **DTS > PCM** in *DTS Out*, or **2 Channel** in *Audio Output Mode* below, you can choose the way the DTS signal is downmixed to PCM audio. **Stereo** downmixes the signal to 2-channel signal compatible with Dolby surround matrix decoders. (This allows you to hear surround sound if your processor or amplifier has Dolby Pro Logic capability.)

Note: If you have selected **DTS > PCM** in *DTS Out* and **5.1 Channel** in *Audio Output Mode* below, **DTS Downmix** setting will automatically be set to **Stereo**.

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Speakers

Audio Output Mode

- Set in Setup Navigator (Default: **2 Channel**)

If you connected this player to a processor using the 6 channel analog outputs, set this to **5.1 Channel**; this will enable you to enjoy multichannel sound.

If you connected only the stereo analog outputs, set to **2 Channel**. On this setting multichannel audio is downmixed to 2 channels for stereo analog output.

Notes:

- Even if you set **Audio Output Mode** to **5.1 Channel**, you'll only get sound from all speakers when playing a multichannel discs.
- When set to **5.1 Channel** there is no optical/coaxial digital output when playing DVD-Audio discs.
- Some DVD-Audio discs don't allow down-mixing of audio. These discs always output multi-channel audio regardless of the setting made here.

Speaker Installation

- Set in Setup Navigator (default: **L/R: Large | C: Large | LS/RS: Large | SW: On**)

You only need to make this setting if you connected this player to your amplifier using the 5.1 channel analog outputs.

This setting does not affect digital audio output.

Use the Speaker Installation screen to tell the player what kinds of speakers you have connected.

1 - Use the cursor up/down buttons to select a speaker

Note: The **L** and **R**, and **RS** and **LS** speakers are paired; you can't set them differently.

2 - Press (cursor right) to modify the selected speaker.

3 - Use the cursor up/down buttons to change the current setting.

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Notes: You can see the effect of changes in the room graphic on the right of the screen.

- Except for the subwoofer, you can set speaker size to **Large** or **Small**. If the main speaker cone in the speaker is 12cm or more, set to **Large**, otherwise set to **Small** (or **Off** if you don't have that speaker).
- Setting the front **L** and **R** speakers to **Small**, automatically sets center and surround speakers are to **Small** and subwoofer to **On**.
- The subwoofer can only be set to **On** or **Off**.

4 - Press (cursor left) to go back to the speaker list if you want to modify another speaker, or press ENTER to exit the Speaker Installation screen.

Speaker Distance

- Default setting: all speakers **3m**

You only need to make this setting if you connected this player to your amplifier using the 6 channel analog outputs.

To get the best surround sound from your system, you should set up the speaker distances from your listening position.

1 - Move the cursor up/down to select a speaker

- The **L** and **R** speakers are paired; you cannot set them differently

2 - Move the cursor right to change the speaker distance for the highlighted speaker.

3 - Move the cursor (up/down) to change the distance

- When you change the distance settings of the front left or front right speakers, all the other speaker distances change relative to it.
- Front left/right speaker distances can be set from 30cm to 9m in 10cm increments.
- The centre speaker and subwoofer can be set from -2m to +2m relative to the front left/right speakers.
- Surround left/right speakers can be set -6m to +2m relative to the front left/right speakers.

4 - Move the cursor left to go back to the speaker list if you want to modify another speaker, or press ENTER to exit the Speaker Distance screen.

Note: Speaker distance settings do not affect SACD playback.

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Channel Level

- Default setting: **Fix**

You only need to make this setting if you connected this player to your amplifier using the 6 channel analog outputs.

This setting does not affect digital audio output.

When set to **Fix**, the level of each of the 6 channel analog outputs is fixed. Choose **Variable** if you want to adjust the relative levels to balance the surround sound better for your listening room.

You can set the individual channel levels between -6dB and $+6\text{dB}$ using the test tone output as a guide to set the correct levels.

Adjust the levels until the output level from all channels sounds the same from your usual listening position. Note that **Audio Output Mode** must be set to **5.1 Channel** in order to use the test tone.

Automatic: Select **Auto** to start the test tone output.

As the test tone plays through each speaker in turn, it is highlighted on-screen. Use the cursor up/down buttons to adjust the channel output level of the current speaker.

Note that the test tone is not output from the subwoofer. Press (cursor left) to exit the test tone sequence, or **ENTER** to save the settings and exit the channel level setting screen.

Manual: Use the cursor up/down buttons to select a speaker. Press (cursor right) then use the cursor up/down buttons to set the channel output level.

To turn the test tone on/off for an individual speaker, press (cursor right). The test tone continues playing even when you select a different speaker.

Press **ENTER** to save the settings and exit the channel level setting screen.

17 CLEANING

Always disconnect the power cord from the wall socket before cleaning your universal player.

To clean the front panel metal parts, always use a very soft, clean damp cloth to avoid scratching the surface. Avoid the use of proprietary cleaning products.

18 MAINTENANCE

The Goldmund Eidos 36D universal player does not require any specific maintenance.

WARNING!

Always turn the power off before cleaning your Universal Player.

There are no user serviceable parts inside the Eidos 36D. Unauthorized servicing or alteration invalidates the manufacturer's warranty.

All enquires relating to product servicing and operation should be referred to the local authorized retailer supplying and supporting your Goldmund equipment.