





**PRIMARE**

DVD26 DVD/CD player User Guide

 <b>CAUTION</b> <b>RISK OF ELECTRIC SHOCK DO NOT OPEN</b>	<b>ATTENTION</b> <b>RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR</b> 
<p><b>CAUTION:</b> To reduce the risk of electrical shock do not remove cover (or back). No user serviceable parts inside. Refer servicing to qualified service personnel.</p>	 <p>The lightning flash with an arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.</p>
<p><b>WARNING:</b> To reduce the risk of fire or electrical shock, do not expose this apparatus to rain or moisture.</p>	 <p>The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.</p>
<p><b>CAUTION:</b> In Canada and the USA, to prevent electric shock, match the wide blade of the plug to the wide slot in the socket and insert the plug fully into the socket.</p>	

## IMPORTANT SAFETY INSTRUCTIONS

This product is designed and manufactured to meet strict quality and safety standards. However, you should be aware of the following installation and operation precautions.

### 1. Take heed of warnings and instructions

You should read all the safety and operating instructions before operating this appliance. Retain this handbook for future reference and adhere to all warnings in the handbook or on the appliance.

### 2. Water and moisture

The presence of electricity near water can be dangerous. Do not use the appliance near water – for example next to a bathtub, washbowl, kitchen sink, in a wet basement or near a swimming pool, etc.

### 3. Object or liquid entry

Take care that objects do not fall and liquids are not spilled into the enclosure through any openings. Liquid-filled objects such as vases should not be placed on the equipment.

### 4. Ventilation

Do not place the equipment on a bed, sofa, rug or similar soft surface, or in an enclosed bookcase or cabinet, since ventilation may be impeded. We recommend a minimum distance of 50mm around the sides and top of the appliance to provide adequate ventilation.

### 5. Heat

Locate the appliance away from naked flames or heat producing equipment such as radiators, stoves or other appliances (including other amplifiers) that produce heat.

### 6. Climate

The appliance has been designed for use in moderate climates.

### 7. Racks and stands

Only use a rack or stand that is recommended for use with audio equipment. If the equipment is on a portable rack it should be moved with great care, to avoid overturning the combination.

### 8. Cleaning

Unplug the unit from the mains supply before cleaning.

The case should normally only require a wipe with a soft, damp, lint-free cloth. Do not use paint thinners or other chemical solvents for cleaning.

We do not advise the use of furniture cleaning sprays or polishes as they can cause indelible white marks if the unit is subsequently wiped with a damp cloth.

### 9. Power sources

Only connect the appliance to a power supply of the type described in the operating instructions or as marked on the appliance.

This is a Class 1 device and **must** be earthed.

### 10. Power-cord protection

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, and the point where they exit from the appliance.

### 11. Grounding

Ensure that the grounding means of the appliance is not defeated.

### 12. Power lines

Locate any outdoor antenna/aerial away from power lines.

### 13. Non-use periods

If the unit has a stand-by function, a small amount of current will continue to flow into the equipment in this mode. Unplug the power cord of the appliance from the outlet if left unused for a long period of time.

### 14. Abnormal smell

If an abnormal smell or smoke is detected from the appliance, turn the power off immediately and unplug the unit from the wall outlet. Contact your dealer immediately.

### 15. Servicing

You should not attempt to service the appliance beyond that described in this handbook. All other servicing should be referred to qualified service personnel.

### 16. Damage requiring service

The appliance should be serviced by qualified service personnel when:

- A. the power-supply cord or the plug has been damaged, or
- B. objects have fallen, or liquid has spilled into the appliance, or
- C. the appliance has been exposed to rain, or
- D. the appliance does not appear to operate normally or exhibits a marked change in performance, or
- E. the appliance has been dropped or the enclosure damaged.

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This guide was produced by Human-Computer Interface Ltd,  
<http://www.interface.co.uk>

## SAFETY COMPLIANCE

This product has been designed to meet the IEC 60065 international electrical safety standard.



# ► Introduction

**Welcome to the Primare DVD26 DVD/CD player! This chapter introduces you to its key features, and explains how you can create a system perfectly suited to your requirements.**

## WELCOME TO THE DVD26 DVD/CD PLAYER

The DVD26 provides a comprehensive range of features to make it ideal as the heart of a superb home entertainment system, including a digital HDMI output for the ultimate image quality.

### **Enjoy DVD movies at their best**

The Primare DVD26 DVD/CD player will show all your favorite movies in DTS, Dolby Digital, or Dolby Pro Logic surround. It supports both PAL and NTSC format, and if your television does not support both formats it can perform automatic conversion between them.

### **Provides an HDMI output for compatibility with the latest HDTV displays**

The DVD26 provides a wide range of video output formats, ensuring it will be compatible with your current and future choices of display technology.

For best results with digital displays or projectors the DVD26 provides a digital HDMI output giving up to a full HDTV-quality 1080p signal with multi-channel sound.

For analogue displays the DVD26 provides Component outputs with Progressive Scan for a cleaner, sharper picture, without the jagged artifacts caused by normal interlaced TV images. Progressive Scan is provided in both NTSC and PAL mode. The DVD26 also provides the full range of standard video outputs without Progressive Scan, including component, S-Video, RGB, SCART, and composite.

### **Play your existing music collection**

The DVD26 can also play your entire CD music collection, as well as Video CDs, CD-Rs, CD-RWs, SVCDs, and MP3 encoded music collections or JPEG image collections on CD-ROM.

### **No compromise design for superb sound and picture quality**

The DVD26 DVD/CD player uses the best components available to ensure a trouble-free operation for many years. The video color section includes an additional video buffer for outstanding picture quality; the D/A converters and audio electronics are located on separate boards, well away from the transport and power supply electronics, for the lowest possible distortion and noise. The resulting sound quality is comparable to dedicated CD players in the same price range.

### **Careful mechanical design for long-life**

As with all Primare units, the solid mechanical design further enhances the functionality and quality, and ensures that the DVD26 DVD/CD player will continue to provide trouble-free operation for years to come.

### **Intuitive user interface**

In keeping with the philosophy of the Primare range of systems, the DVD26's powerful range of features can be controlled through a very simple and intuitive interface, designed so that it will not distract you from the pleasure of watching movies or listening to music on your system.

In fact most of the features of the DVD26 can be accessed through just eight front panel push buttons. Alternatively the full set of functions, including menu selection and programmability, is available using the C22 remote control supplied with the DVD26.

The DVD26 includes a remote infra-red input and two alternative data ports to allow it to be controlled from external equipment or used in a multi-room application.

## USING THE DVD26 WITH OTHER PRIMARE PRODUCTS

Although the DVD26 DVD/CD player is flexible enough to work with virtually any other equipment you have in your system, it is ideally suited for use with the Primare SP31 Multi-channel Processor and Primare A30.5 Multi-Channel Amplifier, or with the SPA21 Surround Processing Amplifier.

## TECHNICAL SPECIFICATION

<b>Video section:</b>	
Video signal systems	NTSC/PAL, color
Video formats	> 500 lines
HDMI output	480p/576p, 720p, 1080i, 1080p
Progressive Scan component outputs	480p/576p
Video output	1Vp-p, 75Ω RCA
S-Video Y-signal	1Vp-p, 75Ω
C-signal	0.286Vp-p, 75Ω
Component video output	Y=1Vp-p, B=0.7Vp-p, R=0.7Vp-p, 75Ω
RGB output	1Vp-p, 75Ω
Video signal-to-noise	-75dB
Video DAC	Analogue Devices ADV7310A

<b>Audio section:</b>	
Frequency response	44.1kHz, 10Hz – 20kHz 48kHz, 10Hz – 22kHz 96kHz, 10Hz – 44kHz
THD + Noise	0.009% at 1kHz
Dynamic range	100dB
Signal-to-noise ratio	100dB
Channel separation	100dB
Analogue output level	2.0Vrms
Audio DAC	Burr-Brown PCM1738
Power consumption	Operating 35W, Standby 10W
IR input	3.5mm
Data input	RS232
Construction	2mm heavy duty chassis
Dimensions (WxDxH)	430 x 380 x 100mm
Weight	9kg
<b>Formats supported:</b>	CD, VCD, SVCD, CD-R, CD-RW, DVD-R, DVD+R, MP3, JPEG

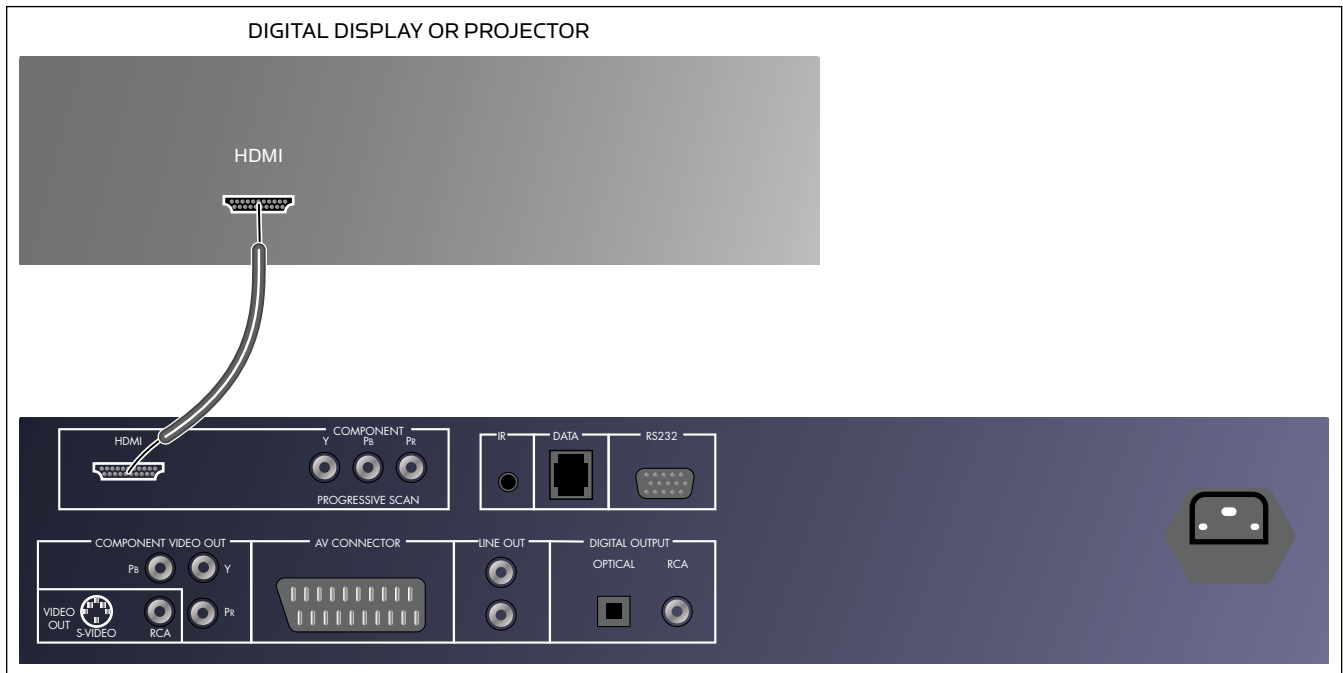
# ▶ Getting started

**This chapter explains how to connect the DVD26 DVD/CD player to the other audio and video components in your system.**

## CONNECTING TO A DIGITAL DISPLAY OR PROJECTOR

If you have a digital display or projector with an HDMI input, you will get best results by connecting it to the HDMI output of the DVD26.

- Connect the HDMI output from the DVD26 to the HDMI input of the display or projector, using a suitable digital HDMI cable.



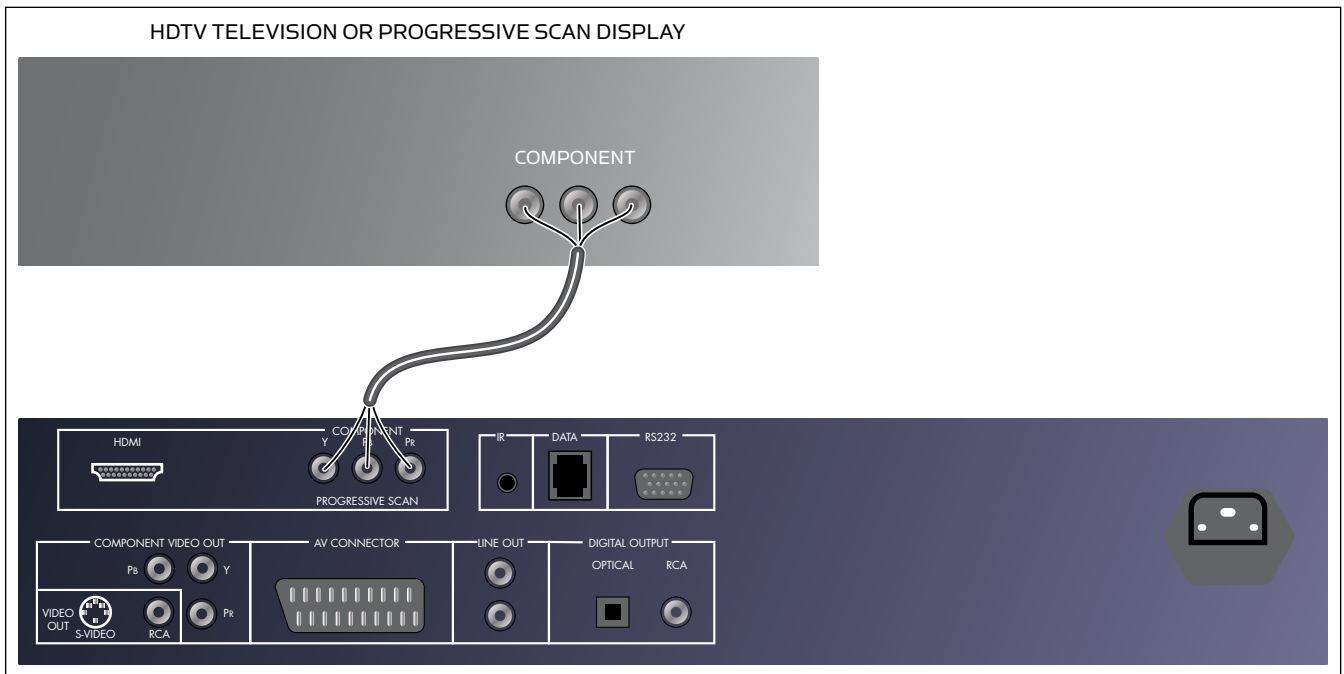
► Getting started

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## CONNECTING TO AN HDTV TELEVISION OR PROGRESSIVE SCAN VIDEO DISPLAY

If you have an HDTV television, or a video display that supports Progressive Scan video, you will get best results by using the Progressive Scan component outputs.

- Connect the Progressive Scan component outputs to the appropriate inputs on your television or display.





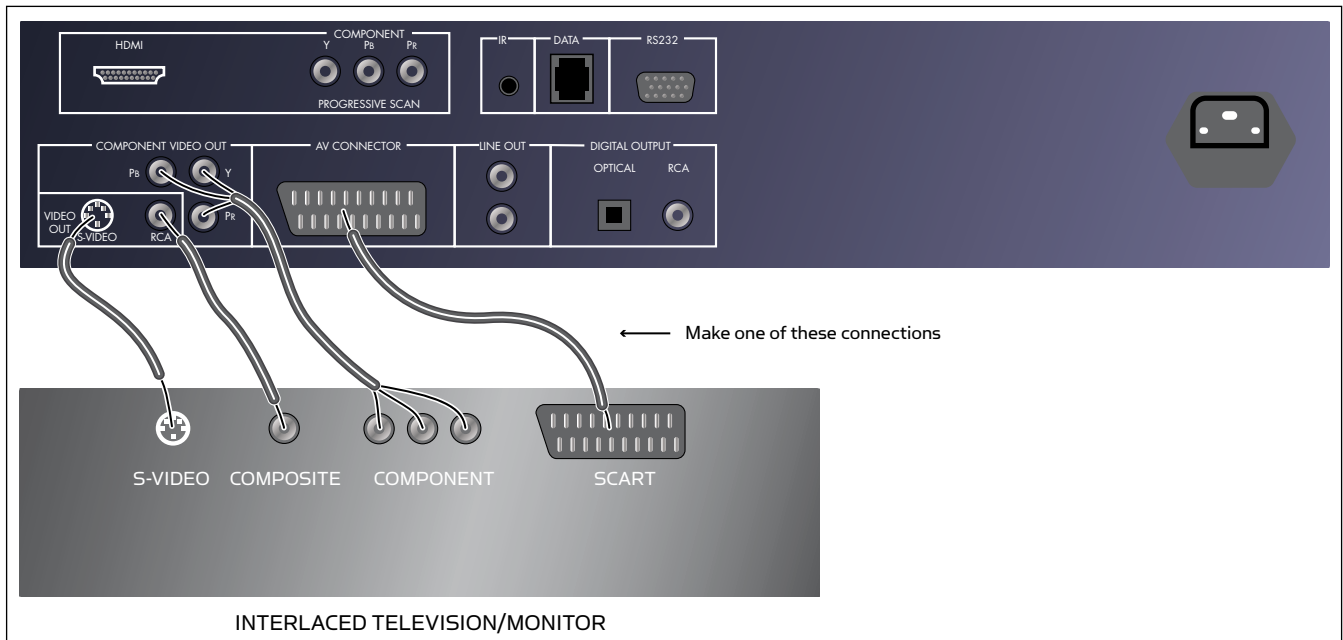
## CONNECTING TO A CONVENTIONAL TELEVISION OR DISPLAY

If your television or monitor provides a normal interlaced video input you should connect to it using the component, S-Video, or composite video outputs depending on the inputs available on your television or display.

For best quality use the component outputs, or S-Video if component video is not supported. Use composite video only if no other options are available, as it gives the lowest quality.

## To connect to a television or monitor with a SCART connector

If your television or video display provides a SCART connector you can connect to it using a SCART cable from the DVD26 SCART connector. This provides composite, YUV component, or RGB outputs which you can configure in the VIDEO SETUP menu; see *To specify the video output mode*, page 17.



## CONNECTING AUDIO

### To connect to a digital surround processor

- Connect the RCA or OPTICAL digital output to the corresponding digital input of a digital surround processor, such as the SP31.

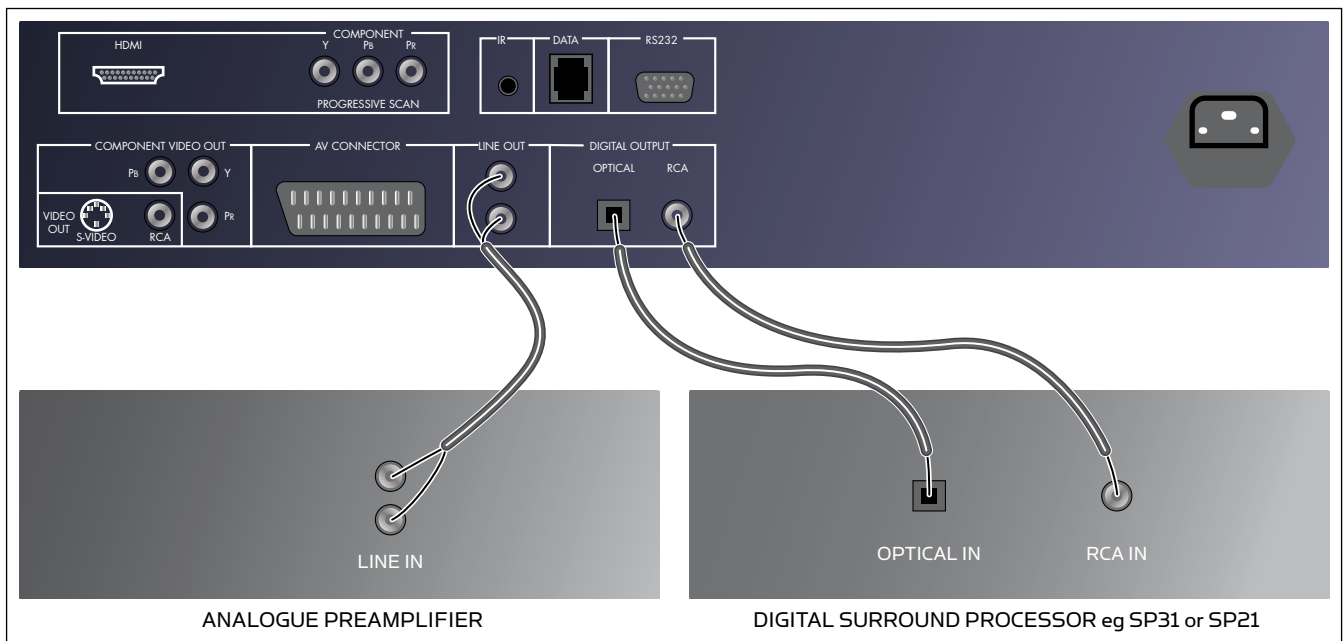
### To connect to an analogue preamplifier

- Connect the LINE OUT outputs from the DVD26 to the analogue inputs of an analogue preamplifier.

## DATA CONNECTIONS

### To connect to an infra-red repeater

- Connect the IR socket to an infra-red eye or multi-room system infra-red output.

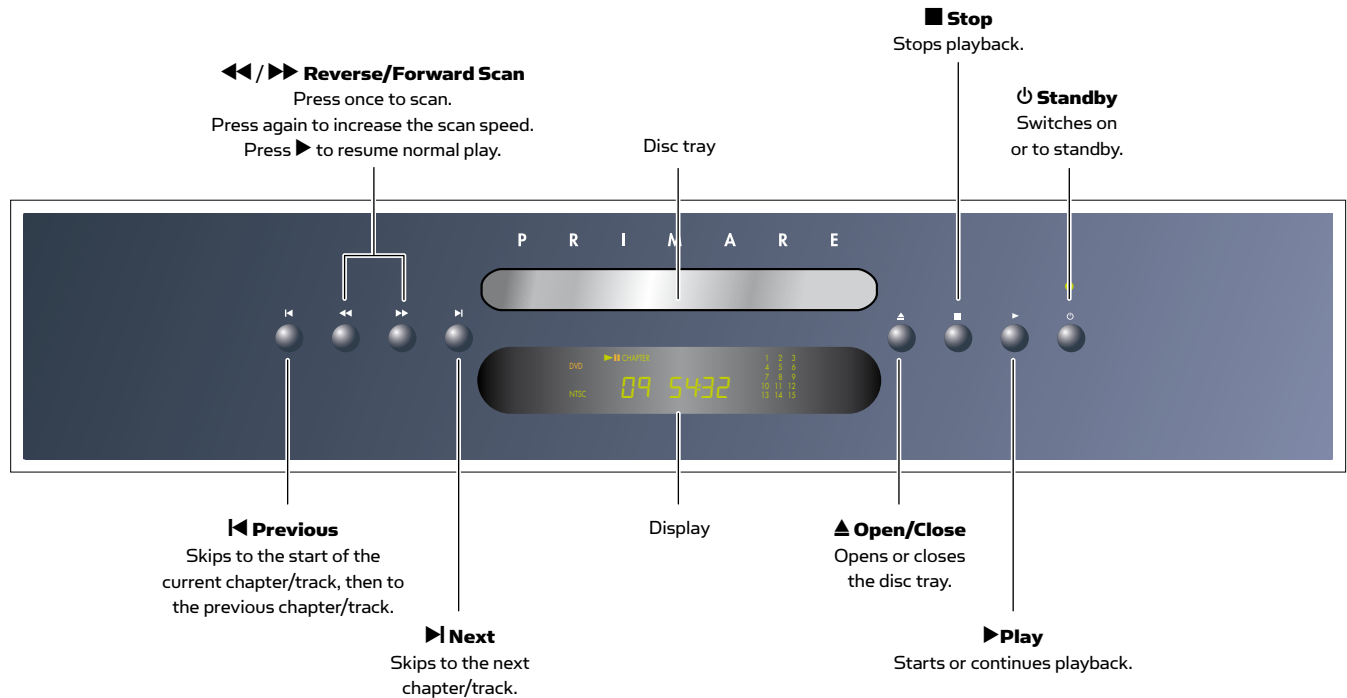


# ▶ Using the DVD26 CD/DVD player

This chapter explains how to operate the basic functions of the DVD26 DVD/CD player, which are available using either the front panel controls or the remote control.

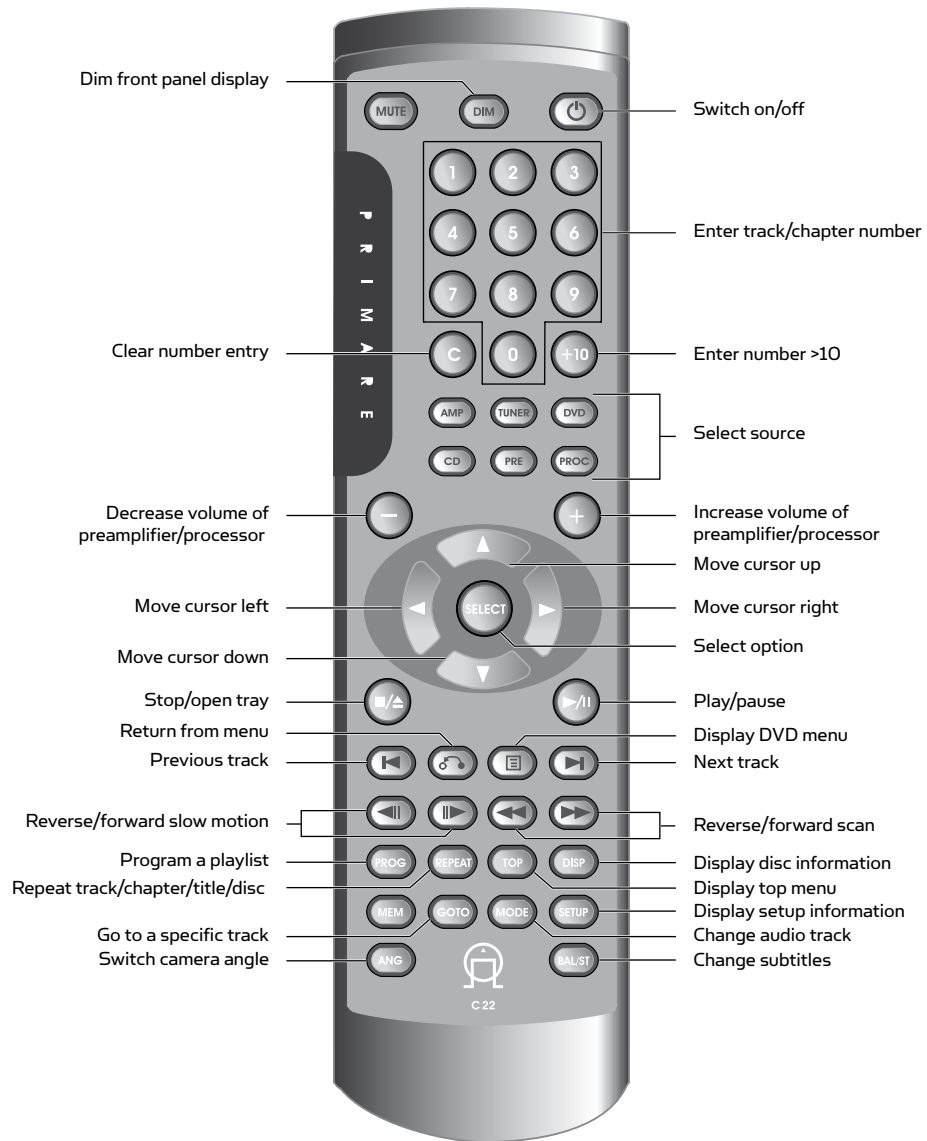
## FRONT PANEL CONTROLS

The simplest functions of the DVD26 DVD/CD player can be accessed using the eight front panel push buttons, and information about its operation is displayed on the front panel display.



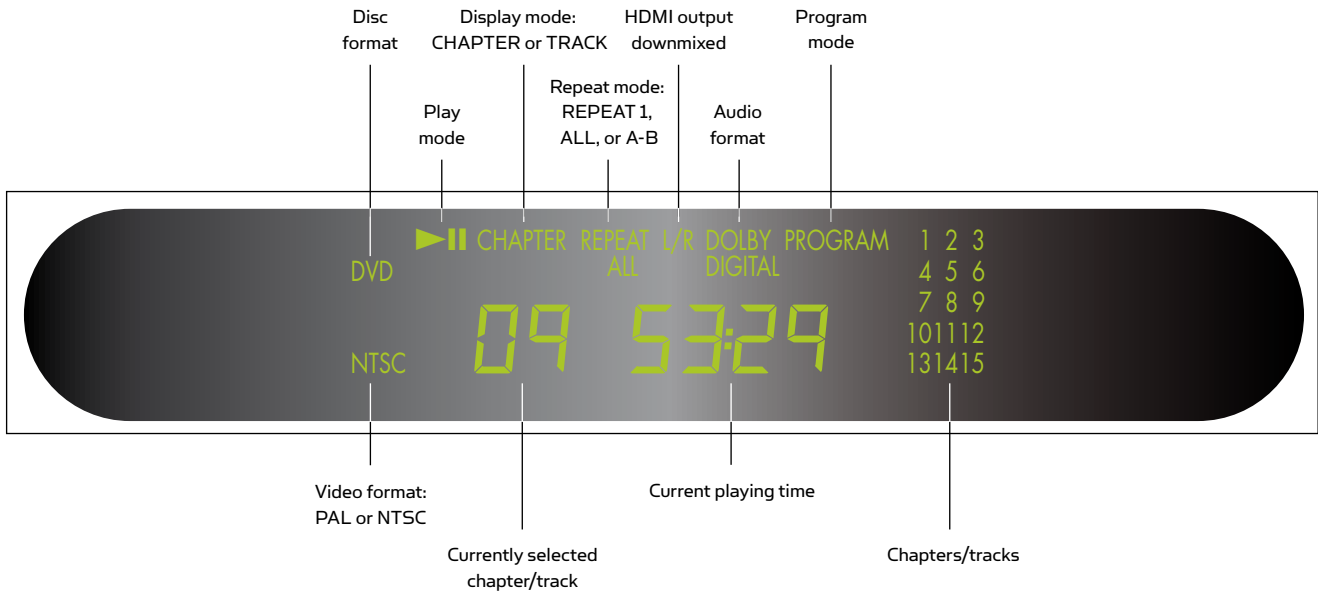
## C22 REMOTE CONTROL

You can operate all the functions of the DVD26 with the C22 remote control:



## Front panel display

The following illustration shows the information on the front panel display:



## SWITCHING ON AND OFF

### To switch on

- Use the switch under the left-hand edge of the front panel.

During normal operation you can leave the DVD26 switched on and in standby.

### To switch to standby

- Press **⏻** on the front panel or C22 remote control.

## DIMMING THE FRONT-PANEL DISPLAY

### To dim the front-panel display

- Press **DIM** on the C22 remote control.

The display will dim.

### To restore the front-panel display

- Press **DIM** again.

## PLAYING A DISC

### To insert a disc

- Press **▶** on the front panel or hold down **▶/▶** on the C22 remote control to open the tray.

The on-screen display shows **OPEN**.

- Place the DVD or CD in the tray. If it is a CD or a single-sided DVD the label should be uppermost.
- Press **▶** again to close the tray, or gently push the front of the tray.

The on-screen display shows **CLOSE** followed by **DISC LOADING**.

The disc will start playing automatically.

As the disc plays the front-panel display shows the current chapter/track and elapsed chapter/track time.

### To stop play

- Press **■** on the front panel or **■/▲** on the C22 remote control.

If you are playing a DVD the on-screen display shows **PRESS PLAY TO CONTINUE**, and the DVD/CD player remembers your current position on the disc.

### To resume a DVD

- Press **▶** on the front panel or **▶/||** on the C22 remote control.

### To reset to the beginning

- Press **■** twice on the front panel or **■/▲** twice on the C22 remote control.

### To pause play

- Press **▶** on the front panel or **▶/||** on the C22 remote control.

The on-screen display shows **PAUSE**. You can then resume play by pressing **▶** or **▶/||** again.

## DISPLAYING DISC INFORMATION

When you are playing a DVD you can display information about the current title and chapter, and the elapsed and remaining times.

### To display disc information

- Press **DISP** on the C22 remote control.

When playing a DVD the display steps between the following options:

- Title number, chapter number, and elapsed chapter time.
- Remaining title time.
- Elapsed chapter time.
- Remaining chapter time.

When playing a CD the display steps between the following options:

- Elapsed time for the current track.
- Remaining time for the current track.
- Elapsed time for the whole disc.
- Remaining time for the whole disc.

## LOCATING A POSITION ON THE DISC

DVD movies are normally divided into chapters corresponding to scenes in the movie, and you can step between chapters to choose the scene you want to watch. Audio CDs are divided into tracks.

### To step between chapters on a DVD or tracks on a CD

- Press **◀** or **▶** on the front panel or C22 remote control.

The on-screen display shows **PREVIOUS** or **NEXT** as you step, and the front panel display shows the current chapter or track number.

### To scan through the disc

- Press **◀◀** or **▶▶** on the front panel or C22 remote control to step between 2x, 4x, 6x, and 8x normal speed, (DVDs), or 2x, 4x, 6x, 8x, and 16x, (CDs).

The on-screen display shows **FR** (fast reverse) or **FF** (fast forward) and the speed.

Alternatively press **▶** or **▶/||** to return to normal play.

When playing DVDs faster than normal the sound is muted, but with audio CDs you can hear the sound to help you locate the section you want to find.

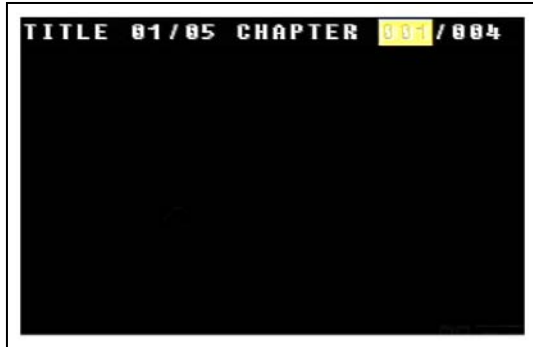
### To go to a specific chapter or title on a DVD

- Press **GOTO** on the C22 remote control.

► Using the DVD26 CD/DVD player

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The display shows the current title and chapter number with the chapter number initially highlighted:



- Enter the chapter number using the numeric keys.

To go to a chapter number greater than 10 press **+10**.

To enter a title number press ◀ or ▶ to highlight the current title number, and then use the numeric keys to enter the new title number.

- Press **SELECT** on the C22 remote control to go to the chapter or title number you have entered.

**To go to a specific position on an audio CD**

- Press **GOTO** on the C22 remote control.

The on-screen display prompts for the total elapsed time you want to go to:



- Enter the time using the numeric keys.
- Press **SELECT** to go to the time you have entered.





## ▶ Advanced use

**This chapter explains how to make use of the more advanced features of the DVD26 DVD/CD player, including changing the surround mode and making recordings.**

### SLOW MOTION PLAY

You can play back DVD movies in slow motion, in forward or reverse, at one of four different speeds. Slow motion playback is not available for audio CDs.

#### To play in slow motion

- Press ◀◀ or ▶▶ on the C22 remote control to step between 1/2, 1/4, and 1/8 normal speed, and then back to normal play.

The on-screen display shows SR (slow reverse) or SF (slow forward) and the speed **2X**, **4X**, or **8X**.

### REPEATING PLAYBACK

You can choose to repeatedly play back the current chapter or title of a DVD, or the current track of a CD.

#### To repeat the current title, chapter, or track

- Press **REPEAT** on the C22 remote control to repeat the current chapter or track.

The on-screen display shows **CHAPTER REPEAT ON (DVD)** or **REP-ONE (CD)**.

- Press **REPEAT** again to repeat the current title or disc.

The on-screen display shows **TITLE REPEAT ON (DVD)** or **REP-ALL (CD)**.

- Press **REPEAT** a third time to turn repeat off.

The on-screen display shows **REPEAT OFF**.

### DISPLAYING THE DISC MENUS

Most DVD movies provide a Root Menu to allow you to choose between the different options provided by the disc, such as special features, extra scenes, and theatrical trailers. Some discs also provide a Title Menu.

#### To display the Root Menu

- Press **□** on the C22 remote control.

The on-screen display shows **ROOT MENU**.

- Use ◀, ▶, ▲, and ▼ on the C22 remote control to highlight an option on the Root Menu.
- Press **SELECT** on the C22 remote control to select the item you have highlighted.

#### To display the Title Menu

- Press **TOP** on the C22 remote control.

The on-screen display shows **TITLE MENU**.

- Use ◀, ▶, ▲, ▼, and **SELECT** to select items from the Title Menu as for the Root Menu.

## CHANGING THE AUDIO TRACK

Many DVDs include more than one audio track, to provide alternate languages, audio formats, or commentary soundtracks.

### To change the audio track

- Press **MODE** to display the current audio setting:



- Press **MODE** again to change the audio setting

## DISPLAYING SUBTITLES

DVD movies can contain audio soundtracks in up to eight languages, and subtitles in up to 32 different languages. You can choose which languages are selected by default using the **SETUP** menu; for more information see *Using the SETUP menu*, page 15.

You can also turn subtitles on or off, and choose the audio and subtitle languages, while a disc is playing.

### To change the subtitles

- Press **BAL/ST** on the C22 remote control.

This will step the subtitles between the available languages, and subtitles off.

The current setting is shown on the on-screen display.

## PROGRAMMING A SELECTION OF TRACKS

On an audio CD or video CD you can create a playlist of tracks you want to hear.

### To make a playlist

- Insert the disc. If the disc starts playing, stop it by pressing **■** on the front panel or **■/▲** on the C22 remote control.
- Press **PROG** on the C22 remote control.

The front panel shows **PROGRAM**.

- Select titles using the numeric keys **1-9** and **+10**.

As you select tracks the front-panel display shows the number of the track you are programming, the number of the step in the program, and the duration of the track.

A selected track numbered higher than 15 will be indicated by a flashing 15+ symbol on the front-panel display.

The track number also flashes in the track list on the right-hand side of the display.

- Press **SELECT** to play the tracks you have selected.

The tracks are played in the same order as they are selected. The currently played track always flashes in the tracklist on the front-panel display.

### To clear the playlist

- Press **■/▲**. Then press **PROG** twice.

# ► Configuring the DVD26 DVD/CD player

This chapter explains how to use the **SETUP** menu to configure the operation of the DVD26 DVD/CD player.

## USING THE SETUP MENU

The **SETUP** menu provides a series of options which allow you to customize different aspects of the operation of the DVD26 DVD/CD player:



### To display the **SETUP** menu

When the DVD is stopped:

- Press **SETUP** on the C22 remote control.

The **SETUP** menu provides five pages of settings you can configure, as indicated by the tabs along the top of the screen:

Tab	Description
AUDIO SETUP	Allows you to configure the audio settings.
VIDEO SETUP	Allows you to configure the video settings.
LANGUAGE	Lets you specify the default audio, subtitle, and DVD languages.
GENERAL	Allows you to set a parental lock, and configure other options.
PROGRESSIVE	Lets you specify the colour space and resolution for the HDMI and progressive scan outputs.

### To select a page of options

- If necessary press **▲** on the C22 remote control to highlight the title of the current page of options.
- Press **◀** or **▶** on the C22 remote control.

Each page shows the options and their current setting.

### To step between options

- Press **◀** or **▶** on the C22 remote control.

The currently selected option is shown highlighted on the left, and the alternative values for the current option are shown to its right with the current setting highlighted.



- Press **SELECT** to select the option you have highlighted.

For more information about each of the options refer to the following sections.

### To exit from the **SETUP** menu

- Press **SETUP**.

## SPECIFYING THE AUDIO OUTPUT OPTIONS

The **AUDIO SETUP** page allows you to configure the format of audio on the HDMI and digital outputs.



### To downmix multi-channel audio on the HDMI output

- Highlight **DOWNMIX** on the **AUDIO SETUP** page.
- Select **ON** to downmix multi-channel soundtracks to PCM, or **OFF** to provide just the front channels on the HDMI output.

This option is only applicable if **HDMI OUT** is set to **PCM**.

### To enable or disable the digital outputs

- Highlight **DIGITAL OUT** on the **AUDIO SETUP** page.
- Select **ON** or **OFF** to turn the digital outputs on or off.

### To specify the format of audio on the HDMI output

- Highlight **HDMI OUT** on the **AUDIO SETUP** page.
- Select **PCM** to set the format of audio on the HDMI connector to 2-channel, or **DIGITAL** to set the format to multi-channel.

The available options are determined by the connected HDMI display device.

### To downsample LPCM

- Highlight **LINEAR PCM OUT** on the **AUDIO SETUP** page.
- Choose **DOWN SAMP ON** if you want 96kHz sources to be downsampled to 48kHz, or **DOWN SAMP OFF** if your other equipment is compatible with 96kHz.

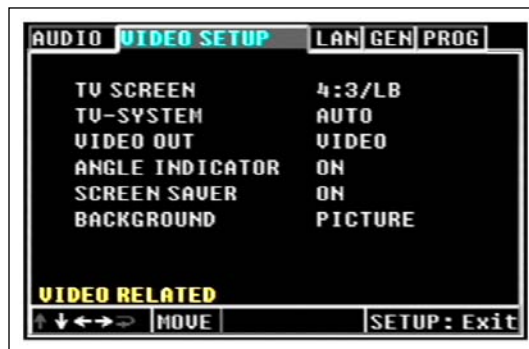
### To add a delay to the HDMI output in PCM mode

The display processing in some devices can cause lipsync problems between the video image and the soundtrack. This option allows you to delay the audio to get correct synchronisation.

- Highlight **PCM OUT DELAY** on the **AUDIO SETUP** page.
- Press **▲** or **▼** to adjust the delay between 0 and 99 milliseconds.

## SPECIFYING THE VIDEO OUTPUT OPTIONS

The **VIDEO SETUP** page allows you to set up the video options to suit the display device in your system:



### To set the default screen format

Some DVD movies allow you to choose between a normal or widescreen version of the movie.

- Highlight **TV SCREEN** on the **VIDEO SETUP** page.

If you have a standard 4:3 television:

- Select **4:3/PS** (Pan-Scan) display widescreen pictures cropped to fill your television screen.
- Select **4:3/LB** (Letter Box) to display widescreen pictures with black bars above and below the picture.

If you have a widescreen television:

- Select **16:9**.

### To specify the TV system

DVD movies are produced in both PAL and NTSC television formats. The DVD26 DVD/CD player is capable of converting between formats, to allow you to view DVD movies in either format even if your television is not capable of displaying that format. However the conversion process introduces some picture degradation.

- Highlight **TV-SYSTEM** on the **VIDEO SETUP** page.
- Choose **AUTO** if your television can display both PAL and NTSC video, or choose **NTSC** or **PAL** corresponding to the format supported by your television.

If your television is capable of displaying both formats the recommended setting is **AUTO**, which supplies the unconverted video signal to the television.

### To specify the video output mode

The **VIDEO OUT** option determines the format of video on the video outputs and SCART connector.

- Highlight **VIDEO OUT** on the **VIDEO SETUP** page.

The following options are available:

Option	Description
VIDEO	Composite.
YUV	Y, Cr, Cb signals on the component and SCART outputs.
RGB	Red, Green, and Blue signals on the component and SCART outputs.

### To turn the angle indicator on or off

- Highlight **ANGLE INDICATOR** on the **VIDEO SETUP** page.
- Select **ON** to display a multi-angle indicator on the on-screen display when a DVD scene contains multiple camera angles.
- Select **OFF** if you prefer not to see the multi-angle indicator.

### To turn the screensaver on or off

The screensaver ensures that a static picture does not remain on the screen, as this can damage some types of display.

- Highlight **SCREEN SAVER** on the **VIDEO SETUP** page.
- Select **ON** to turn on a screen saver to automatically dim the on-screen menus after a delay, or **OFF** to disable the screen saver.

### To choose the background for menus

- Highlight **BACKGROUND** on the **VIDEO SETUP** page.
- Select **BLACK** to display a plain black background behind the on-screen displays, or **PICTURE** to display the video image.

## SPECIFYING THE PROGRESSIVE VIDEO OPTIONS

The **PROGRESSIVE** page allows you to specify the encoding and resolution of the HDMI and component video outputs:



### To specify the colour space of the HDMI output

- Highlight **P.S. MODE** on the **PROGRESSIVE** page.
- Select **RGB** or **YUV** to specify the colour space of the HDMI output:



To use the analogue progressive component outputs choose **YUV**.

### To specify the resolution of the HDMI output

- Highlight **RGB** or **YUV** on the **PROGRESSIVE** page, as set in the **P.S. MODE** option.
- Select **480p/576p**, **720p**, **1080i**, or **1080p** to specify the resolution you want to use:



The available options are determined by the connected HDMI display device.

To use the analogue progressive component outputs choose **YUV 480P/576P**.

### CHOOSING THE DEFAULT LANGUAGES

Most DVD movies include a selection of audio tracks, subtitles, and menu languages which you can choose between while playing a disc. The **LANGUAGE** page allows you to specify which language should be selected by default for each option:



The following options are provided:

Option	Description
AUDIO LANGUAGE	Default audio soundtrack language.
SUBTITLE LANG	Default subtitle language.
DVD LANGUAGE	Default language for menus.
CAPTIONS	Whether captions are on or off.

- Highlight the setting you to change on the **LANGUAGE** page.

A list of the most common languages is displayed:



► Configuring the DVD26 DVD/CD player

- Select the language you want to use, or select **OTHERS...** and enter a language code:



For a full list of language codes see *Language codes*, page 23.

### SETTING THE RATING LEVEL

The DVD26 DVD/CD player allows you to set a parental lock which will prevent playback of discs whose content exceeds a specified rating level. Note that not all DVDs support this function.

#### To set a parental lock

- Highlight **PARENTAL LOCK** on the **GENERAL** page.
- Select the rating level you want to set, from **1 G** (general) to **8 ADULT** (adult):



The following screen prompts you to enter the parental password:



- Enter your four-digit password and press **SELECT**.

Initially the password is set to 3308, but you can change it to any password you choose as described in *To change the password*, below.

#### To change the password

- Highlight **PARENTAL PWD** on the **GENERAL** page.
- Select **CHANGE**.

The following screen allows you to change the password:



- Enter your existing password; initially 3308.
- Enter the new password you want to use.
- Enter the new password again to confirm it.

If you forget your password contact your Primare dealer who will be able to reset it for you.

## CHANGING THE DVD26 SETTINGS

Several options on the **SETUP** menu allow you to change hardware settings of the DVD26, or reset your DVD/CD player to its original settings.

### To restore the factory settings

- Highlight **FACTORY SETTINGS** on the **GENERAL** page.
- Select **RESET** and press **SELECT** to restore the factory settings.

**Note:** Resetting the factory settings do not reset the parental password.

### To set the infra-red remote mode

- Highlight **REMOTE IR** on the **GENERAL** page.
- Select **FRONT REMOTE** to use an infra-red remote control pointer at the front panel, or **BACK REMOTE** to control the DVD26 using the IR input on the back panel:

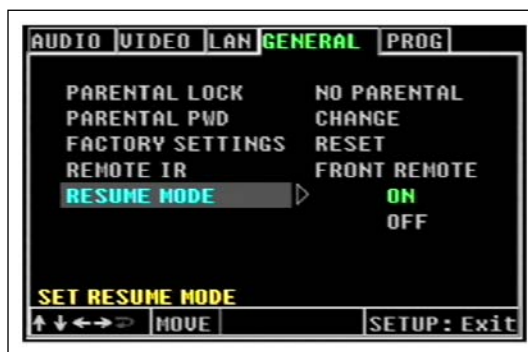


**Note:** After changing this option you will not be able to use the remote control to control the DVD26. You can reset this option to the front remote setting by switching off the power, using the power switch under the left-hand edge of the front panel.

### To set the resume mode

You can choose how the DVD26 DVD/CD player resumes playing the DVDs when you press ►.

- Highlight **RESUME MODE** on the **GENERAL** page.
- Select **ON** to resume playing DVDs from the same position after stopping, or **OFF** to start from track 1 after stopping:





# ▶ Playing music files and displaying photos

**This chapter explains how to use the DVD26 DVD/CD player's Smart Navigator to play CD-ROMs containing MP3 music files, or display photos from a CD-ROM containing JPEG files.**

If you have a computer, you can create CD-ROMs containing MP3 files, and use the DVD26 to play these through your hifi system. You can also create CD-ROMs containing photos from your digital camera in JPEG format, and use the DVD26 to display them on your television or display.

This chapter explains how to use the Smart Navigator to locate files on a CD-ROM, and it gives information about creating CD-ROMs that are compatible with the DVD26.

## To play MP3 files using the Smart Navigator


When you insert a CD-ROM containing MP3 files the Smart Navigator is displayed on the on-screen display, and you can use this to search for the files you want to play or display, and add tracks to the playlist.



Initially the Smart Navigator shows a single folder in the left-hand list representing the whole disc, called ROOT, and the contents of the disc in the right-hand list.

- Select a folder in the right-hand list and press **SELECT** to open it and display its contents in the right-hand list.
- Select a file in the right-hand list and press **SELECT** to play it or display it.

In addition you can use the following keys to perform special functions:

Key	Description
	Play a ten second intro of each MP3 file, or nine-picture overview of JPEG files.
SELECT	Play the currently selected folder or track.
PROG	Add the currently selected track to the program list.
REPEAT	Repeat the current track or all tracks in the selected folder.
DISP	Display the elapsed track time or remaining track time.

## To display file information

When the disc is stopped you can display information about any file:

- Press **DISP**.

The information is displayed in a window on the screen:



The following information will be displayed about JPEG files: filename, file size, picture mode, resolution (w x h), maker, and camera model.

## MANIPULATING JPEG IMAGES

### To rotate or reflect an image

While you are displaying a JPEG image you can use the following keys to rotate or reflect it on the screen:

Key	Description
◀, ▶	Rotates the picture a quarter turn to the left or right.
▲	Flips the picture horizontally.
▼	Flips the picture vertically.

### To zoom or pan the image

While you are displaying a JPEG image you can turn on Zoom mode, and then zoom in and out, and move the position of the picture.

- Press **ANG** on the C22 remote control.

ZOOM ON is displayed on the on-screen display.

- Use the following keys to zoom and pan:

Key	Description
▶▶	Zooms in from 100 to 200%.
◀◀	Zooms out from 100 to 25%
▲, ▼, ◀, ▶	Pans a picture in the corresponding direction.

- Press **ANG** again to switch off Zoom mode.

## GUIDELINES FOR CREATING CD-ROMS CONTAINING MP3 AND JPEG FILES

The following guidelines will help you create CD-ROMs on your computer that are compatible with the DVD26.

- The CD-ROM must be ISO9660 compatible.
- Use CD-R or CD-RW media for recording the files.
- For best results the disc should be finalised. Unfinalised CD-R or CD-RW discs can be played, but not all the time information will be displayed.
- The DVD26 can recognise a maximum of 99 folders and 99 files. If there are more than this only the first 99 will be recognised in one block.
- The files should be given an extension .jpg, .JPG, .mp3 or .MP3. Other extensions will not be recognised.
- Only the first session of multi-session discs will be recognised.
- The DVD26 can play MP3 files encoded with the following settings; mono or stereo, MPEG-1, Audio Layer 3 format, 44.1 or 48kHz, and fixed bit-rate. Incompatible files will not play and a ? will be displayed on the on-screen display.

LANGUAGE CODES

Language	Code	Language	Code	Language	Code	Language	Code
Abkhazian	1028	French	1174	Lithuanian	1332	Sindhi	1498
Afar	1027	Frisian	1181	Macedonian	1349	Singhalese	1503
Afrikaans	1032	Galician	1194	Malagasy	1345	Siswati	1513
Albanian	1511	Georgian	1287	Malay	1357	Slovak	1505
Amharic	1039	German	1109	Malayalam	1350	Slovenian	1506
Arabic	1044	Greek	1142	Maltese	1358	Somali	1509
Armenian	1233	Greenlandic	1298	Maori	1347	Spanish	1149
Assamese	1045	Guarani	1196	Marathi	1356	Sundanese	1515
Aymara	1051	Gujarati	1203	Moldavian	1353	Swahili	1517
Azerbaijani	1052	Hausa	1209	Mongolian	1352	Swedish	1516
Bashkir	1053	Hebrew	1257	Nauru	1365	Tagalog	1532
Basque	1151	Hindi	1217	Nepali	1369	Tajik	1527
Bengali, Bangla	1066	Hungarian	1229	Norwegian	1379	Tamil	1521
Bhutani	1130	Icelandic	1253	Occitan	1393	Tatar	1540
Bihari	1060	Indonesian	1248	Oriya	1408	Tegulu	1525
Bislama	1069	Interlingua	1235	Oromo (Afan)	1403	Thai	1528
Breton	1070	Interlingue	1239	Pashto, Pushto	1435	Tibetan	1067
Bulgarian	1059	Inupiak	1245	Persian	1157	Tigrinya	1529
Burmese	1363	Irish	1183	Polish	1428	Tonga	1535
Byelorussian	1057	Italian	1254	Portuguese	1436	Tsonga	1539
Cambodian	1299	Japanese	1261	Punjabi	1417	Turkish	1538
Catalan	1079	Javanese	1283	Quechua	1463	Turkmen	1531
Chinese	1684	Kannada	1300	Rhaeto-Romance	1481	Tui	1543
Corsican	1093	Kashmiri	1305	Romanian	1483	Ukrainian	1557
Croatian	1226	Kazakh	1297	Russian	1489	Urdu	1564
Czech	1097	Kinyarwanda	1491	Samoan	1507	Uzbek	1572
Danish	1105	Kirghiz	1311	Sangro	1501	Vietnamese	1581
Dutch	1376	Kirundi	1482	Sanskrit	1495	Volapuk	1587
English	1144	Korean	1301	Scots Gaelic	1186	Welsh	1103
Esperanto	1145	Kurdish	1307	Serbian	1512	Wolof	1613
Estonian	1150	Laothian	1327	Serbo-Croatian	1502	Xhosa	1632
Faroese	1171	Latin	1313	Sesotho	1514	Yiddish	1269
Fiji	1166	Latvian, Lettish	1334	Setswana	1534	Yoruba	1665
Finnish	1165	Lingala	1326	Shona	1508	Zulu	1697



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