

The Remote Control

Installing the Remote Control Batteries

Remove the battery compartment cover by pressing down on the arrow and sliding back, see below.



Insert the two AAA size batteries supplied. Ensure that the + and - on the batteries match the markings inside the battery compartment.

We recommend the use of Ever Ready Energizer batteries.

Using the Remote Control



To use the remote control, point it at the front of the product.

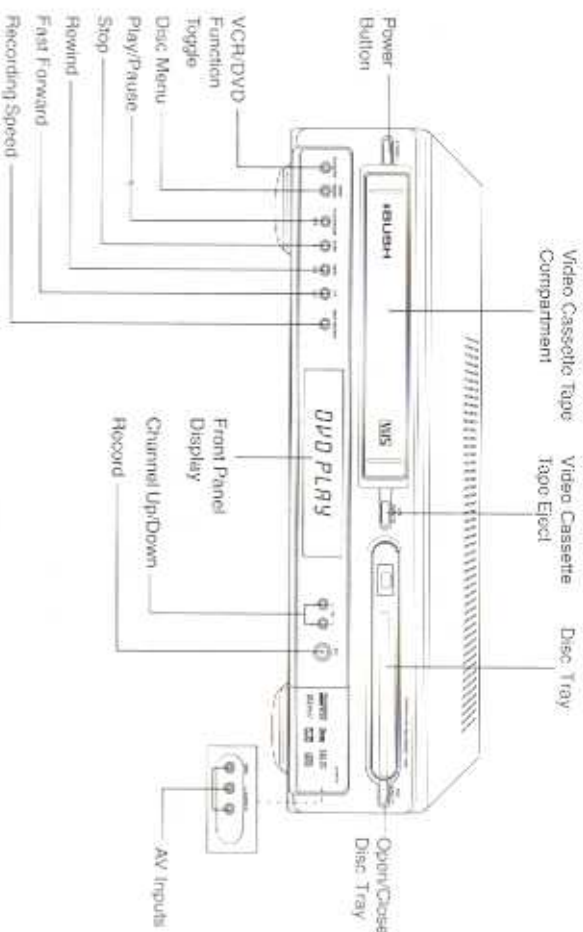
The remote control has a range of up to 6 metres from the product and at an angle of up to 60 degrees.

Do not block the path of the beam from the remote control to the product.

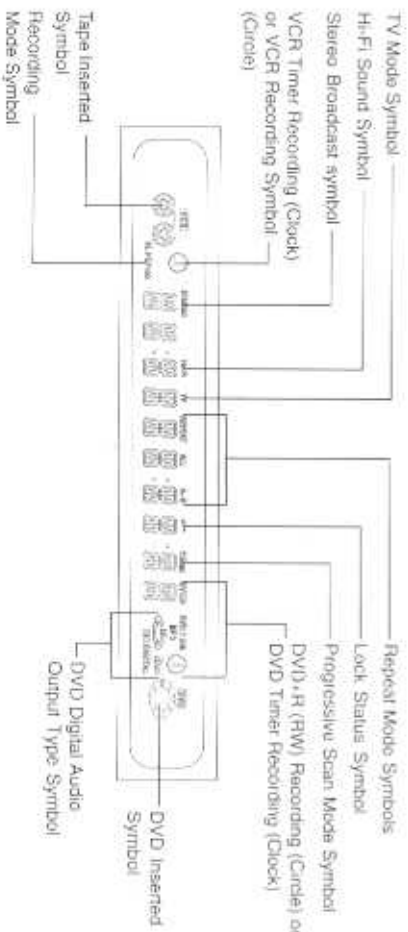
Sunlight or very bright light will reduce the remote control sensitivity.

Identification of Controls

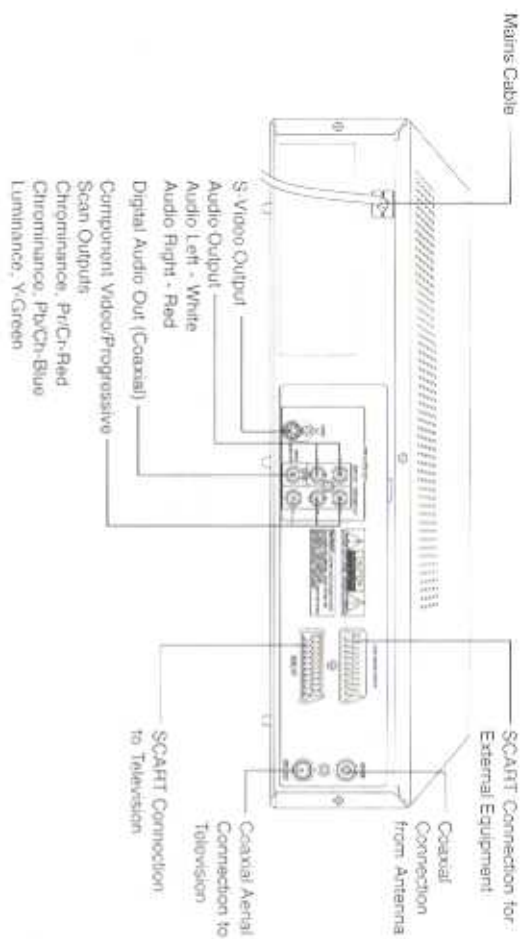
Front panel



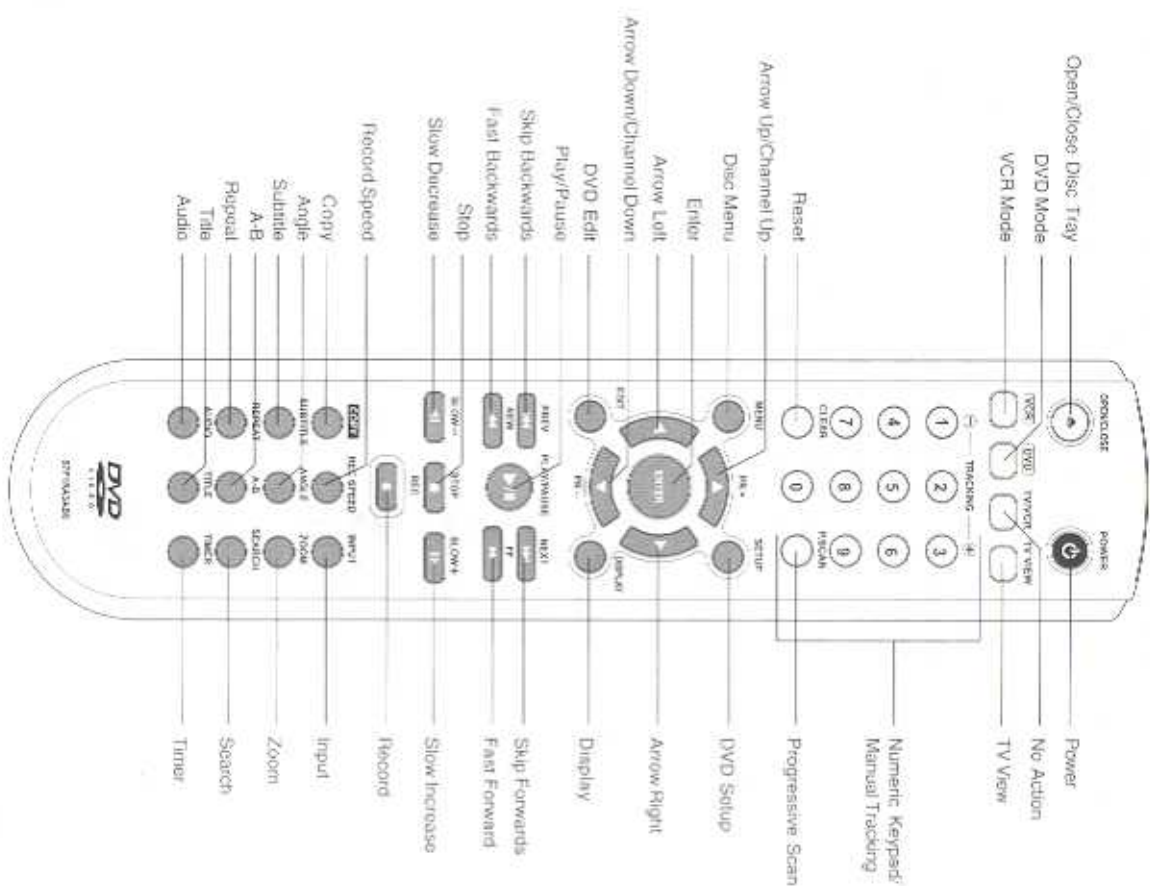
Front panel display



Rear Panel



Remote Control



Connecting to a Television

NOTE Refer also to the user guide of the other equipment for connection information. The product is supplied with RF coaxial (aerial) and SCART cables only. Make the connections before switching on the product.


There are several ways to connect the product to a television as shown below.

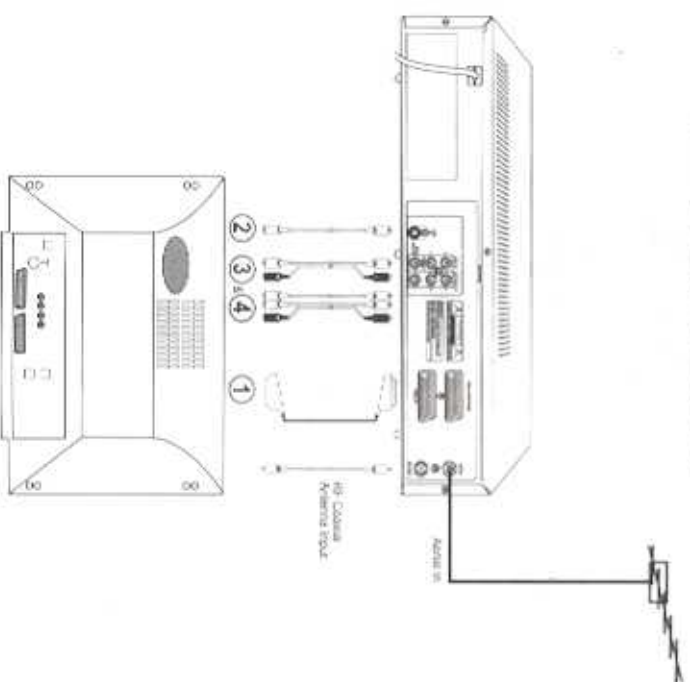
The aerial and RF coaxial connection to the television are required by all options. After connection, set the video input source on the television and the video output source on the product (see 'Set Up Menus - Preferences - Video').

Option 1: SCART output (cable supplied).

Option 2: S-Video and Audio Left and Right output.

Option 3: Component Video (Y, Pb, Pr) and Audio Left and Right output.

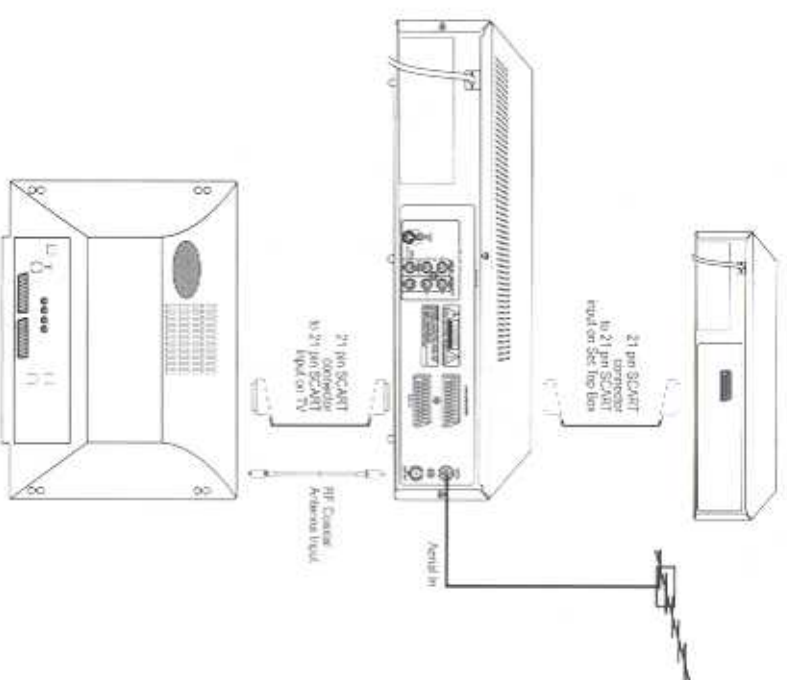
Option 4: Progressive Scan. As Option 3 but press and hold the **P.SCAN**  button for 3 seconds.



NOTE Do not use a combination of options as this may produce picture interference.

Connecting to a Satellite/Cable System

The diagram below shows the recommended method for connecting a system with a satellite/cable or set top box. For simplification only Option 1 is shown for connection to the television.



Switching On/Off

The product requires a 230V AC 50Hz mains supply. Please ensure that your mains supply is compatible.

Unwind the mains cable, insert the 3 pin plug into the mains socket and switch on.

To switch on the product, press the **POWER**  button on the remote control or the **STANDBY/ON** button front of the product.

To switch the product to standby mode, press the **POWER**  button.

NOTE
The product is not disconnected from the mains power supply while in the standby mode.

If the product is not going to be used for a long period, disconnect from the mains supply.

Installation

NOTE
The buttons referred to in the following instructions are on the remote control unless stated otherwise.




When you switch on the product for the first time, the front panel display shows 'INSTALL'.

The screen displays a 'Welcome' message.






Press the **ENTER**  button to begin automatic installation.






To select the desired language for the auto install procedure, use the **UP**  or **DOWN**  arrow button. Press the **ENTER**  button to confirm your selection and move to the next screen.



To select the desired country, use the **UP**  or **DOWN**  button. Press the **ENTER**  button to confirm your selection and move to the next screen.



To select the desired language for the disc menu, use the **UP**  or **DOWN**  arrow button. Press the **ENTER**  button to confirm your selection and move to the next screen.



To select the desired language for the disc audio language, use the **UP** or **DOWN** arrow button. Press the **ENTER** button to confirm your selection and move to the next screen.



To select the desired disc subtitle language, use the **UP** or **DOWN** arrow button. Press the **ENTER** button to confirm your selection.

The product will start to search automatically for available television channels. Then it will sort and store them in memory.



The automatic search for channels may take several minutes. After the process has finished, the 'Set Clock' screen will be displayed.



To set the clock, use the **LEFT** or **RIGHT** arrow button to move left/right and the **UP** or **DOWN** arrow button to change the settings. Press the **ENTER** button to confirm the settings.

Changing the Television Channel

To change the television channel, use the **PR+** or **PR-** buttons or numeric buttons.

Changing the Television Audio Channel

To change the television audio channel between stereo and mono, press the **AUDIO** button.

Setup Menus

NOTE
The buttons referred to in the following instructions are on the remote control unless stated otherwise.

The product has six Setup Menu categories: Installation, Recording Options, Languages, Preferences, System Info and Restore Defaults.

To access the Setup Menus, press the **SETUP** button.

To select an option or setting, use the  arrow buttons.

To confirm a selection or setting, press the **ENTER** button.

To exit a Setup Menu screen, press the **SETUP** button.

Installation

The Installation Menu is shown below with the first option highlighted. This menu enables you to do a manual installation.

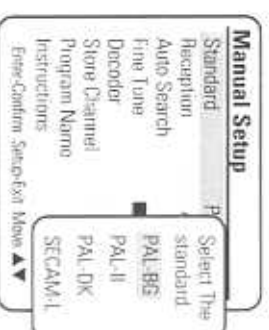


Manual Set

During initial installation, the product searches automatically for channels. The Manual Set option enables you to set up channels manually.

Standard

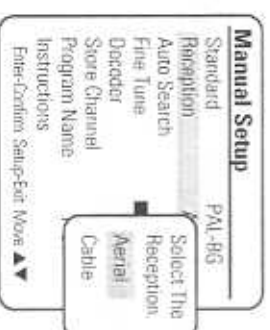
This option enables you to set the broadcasting standard for your country.



Select 'PAL-BG', 'PAL-II', 'PAL-DK' or 'SECAM-L'. PAL-II is the broadcasting standard for the UK.

Reception

This option enables you to set the desired broadcasting method.



Select 'Aerial' or 'Cable'.

Auto Search

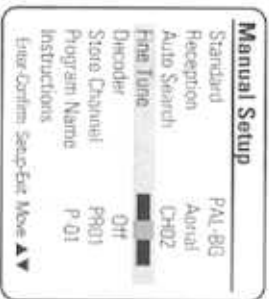
This option enables you to search for a channel number.



Use the **LEFT** or **RIGHT** arrow button to select a channel number.

Fine Tune

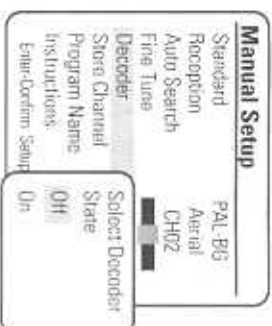
This option enables you to fine tune a channel.



Use the **LEFT** or **RIGHT** arrow button to adjust the tuning.

Decoder

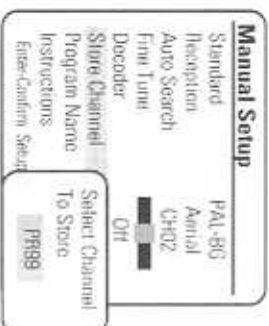
If you have a decoder connected, this option enables you to receive encoded programmes.



Set the Decoder State to 'On'.

Store Channel

This option enables you to store channels under a program number.



To store a channel, press the **ENTER** button, then use the **UP** or **DOWN** button to select a number. Press the **ENTER** button to confirm.

Program Name

This option enables you to add or modify a channel name.



Use the **UP** or **DOWN** arrow button to change the letter and the **LEFT** or **RIGHT** arrow button to move to the next letter. Press the **ENTER** button to confirm.

Auto Set

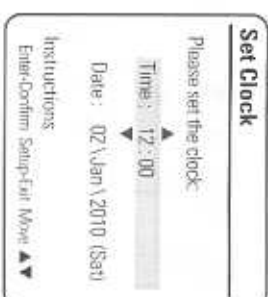
This option enables you to do an automatic search for all available channels in your area.



Automatic tuning may take several minutes.

Set Clock

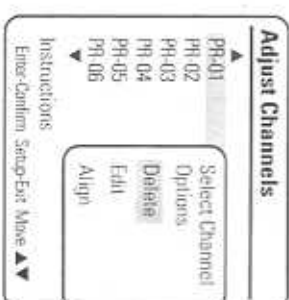
This option enables you to set the Time and Date.



Use the  arrow buttons to move between columns and change settings.

Adjust Channels

This option enables you to delete, name or change the order of channels.



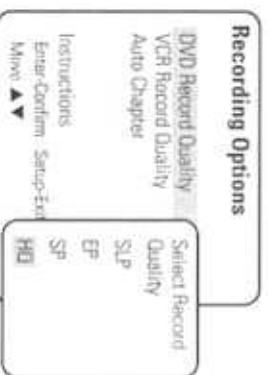
Recording Options

The Recording Options Menu is shown below with the first option highlighted.



DVD Record Quality

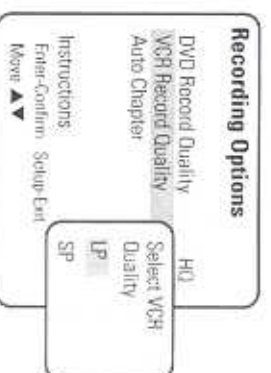
This option enables you to set the default DVD recording quality.



Select 'SLP' (Super Long Play - 360 minutes), 'EP' (Extended Play - 240 minutes), 'SP' (Standard Play - 120 minutes) or 'HQ' (High Quality - 60 minutes). The 'HQ' setting provides the best picture quality. SLP offers a reduced picture quality but more recording time.

VCR Record Quality

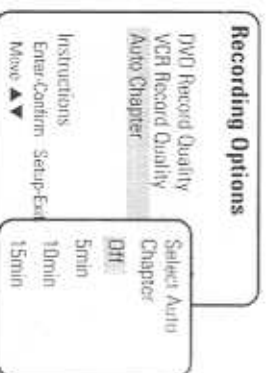
This option enables you to set the default VCR recording quality.



Select 'LP' (Long Play) or 'SP' (Standard Play). 'SP' provides better picture quality but 'LP' provides twice the recording time e.g. a 2 hour tape will record for 4 hours in 'LP' mode.

Auto Chapter

During recording, chapter markers are added automatically at fixed intervals. This option enables you to add chapter markers at specified intervals.



Select 'Off', '5 minutes', '10 minutes' or '15 minutes'.

Languages

The Languages Menu enables you to select the language used for the On Screen Display (OSD), Disc Menu, Disc Subtitles and Disc Audio soundtrack. The Languages Menu is shown below.



The Default setting is the disc's default language.

Preferences

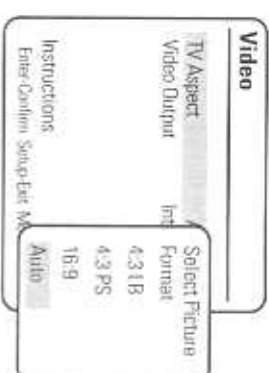
The Preferences Menu is shown below with the first option highlighted.



Video

TV Aspect

This option enables you to set the TV picture format.



Select '4:3 LB', '4:3 PS', '16:9' or 'Auto'.

4:3 LB The image is displayed with masking bars above and below it (a letterbox effect.)

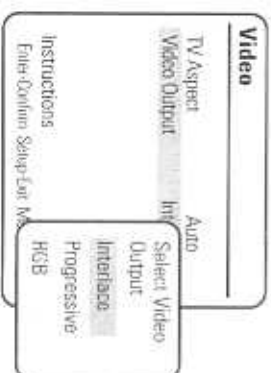
4:3 PS The image is displayed with the sides cut off.

16:9 Widescreen format.

Auto Converts automatically to the appropriate aspect ratio.

Video Output

This option enables you to set the picture quality.



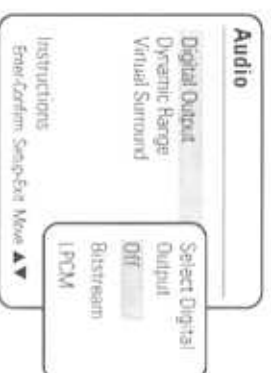
Select 'Interface', 'Progressive' or 'RGB'. If you connect the product to a digital television with Component jacks, set the video output to 'Interface' or 'Progressive'. If you connect the product to an analogue television with a SCART connection, set the video output to 'RGB'. When the 'Progressive' setting is selected, an image will only be visible on a Progressive Scan compatible television. The Progressive Scan mode symbol will be

displayed on the front panel. To return to 'Interface', press and hold the **P.SCAN**  button for 3 seconds.

Audio

Digital Output

This option enables you to set the digital output to suit connected equipment.



Select 'Off', 'Bitstream' or 'LPCM'.

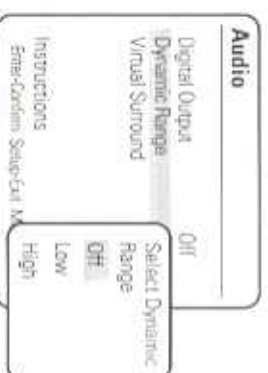
Off No signal output.

Bitstream Select this setting if the product is connected to a Dolby Digital or DTS Decoder or amplifier.

LPCM Select this setting if the product is connected to a 2 channel digital stereo amplifier. If the DVD is recorded with a DTS soundtrack, no sound will be heard.

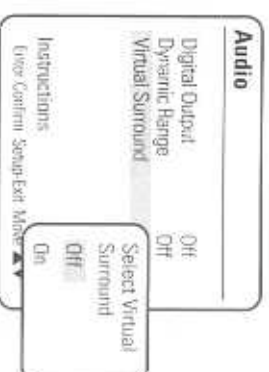
Dynamic Range

This option enables you to listen to a movie at a lower volume without losing clarity of sound.



Virtual Surround

This option enables you to enjoy a simulated 3D effect from two speakers.



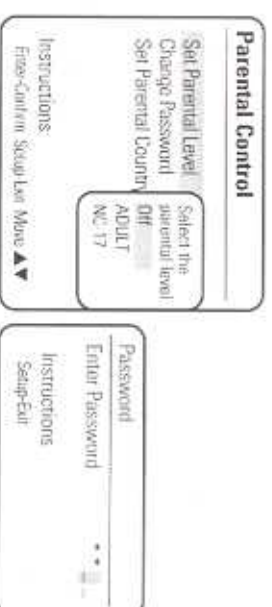
Select 'Off' or 'On'.

Parental Controls

Some DVDs are encoded with a Parental Management Level. This option enables you to prevent the playback of a DVD with a level rated higher than the product's preset level.

Set Parental Level

This option enables you to set the desired parental level. To set the parental level press the **ENTER**  button.



A password input dialogue box will appear. Use the numeric buttons to enter your four digit password. If this is the first time that you enter a password, you will be prompted to enter the password again to confirm it. The initial password set at the factory is '0000'. After setting your

password, press the **ENTER**  button. Use the **UP**  or **DOWN**  arrow button to select the desired parental level.

- | | |
|----------|--|
| Adult | Adult content. |
| NC-17 | Adult theme or content. Unsuitable for children under 17. |
| R | Restricted. Unsuitable for young viewers. |
| PG-R | Restricted. Unsuitable for young viewers. Parental guidance recommended. |
| PG-13 | Parental guidance recommended. Unsuitable for children under 13. |
| PG | Parental guidance recommended. |
| G | Suitable for general audiences. |
| Kid Safe | Suitable for all ages. |
- Change Password**

This option enables you to change the password that gives access to the parental level. To change your password, press the **ENTER**  button.



Change Password


Current Code 

Enter New Code 

Confirm Code 

Instructions


Setup-Exit

Use the numeric buttons to enter a four digit password. Re-enter the new password for confirmation and then press the **ENTER**  button.

NOTE

If you forget the password, press 3,3,0,8 and then press the **ENTER**  button.

Set Parental Country Code

This option enables you to set the parental country code. To set the code, press the **ENTER**  button.



Parental Country Code

Please select Country for Parental Setup

Australia 

Belgium 

Denmark 

Finland 

France 

Instructions


Enter-Confirm Setup Exit Move 

Password

Enter Password 

Instructions

Setup-Exit

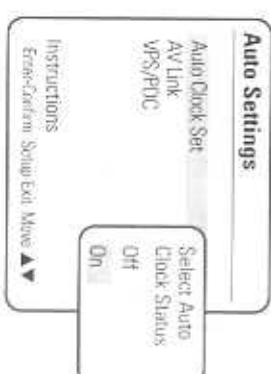
Enter your password and then press the **ENTER**  button.

Use the **UP**  or **DOWN**  arrow button to select the desired country and then press the **ENTER**  button.


Auto Settings

Auto Clock Set

This option enables you to ensure that the product sets the clock automatically whenever it is in standby mode.




Auto Settings


Auto Clock Set 

AV Link


VPS/POC

Select Auto Clock Status

Off 

On 

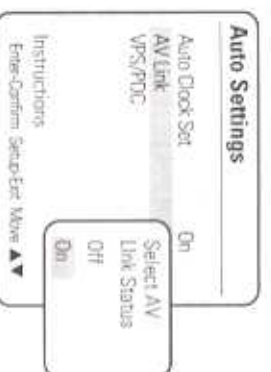
Instructions

Enter-Confirm Setup Exit Move 

Select 'Off' or 'On'.

AV Link

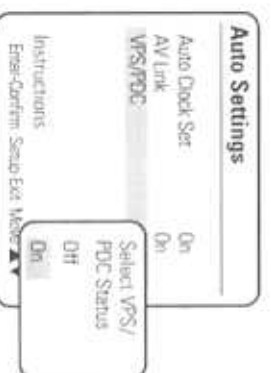
This option enables you to download channel information from your television set if it is available.



Select 'Off' or 'On'.

VPS/PDC

This option enables you to use the VPS (Video Programming System/ PDC (Programme Delivery/ Control) service provided by some broadcasters to enable you to perform timer recordings precisely even if the start time of a programme is delayed.



Select 'Off' (start recording at a specific time *without* adjustment by the VPS/PDC system) or 'On'.

VCR

This option enables you to search for index marks or specific items on your video cassette tape.



Select 'Index+' or 'Index-' to make the product locate your index marks and begin playback. Select 'Go to Zero' to make the product wind to the position 0:00:00 and stop.

NOTE
The VCR menu option is activated only when a video cassette tape is inserted.

System Info

This option enables service personnel to identify key information about the product.



Restore Defaults

This option enables you to reset the product to the factory default settings.



Select 'Yes' or 'No'. After reset, the product will start the installation process (see 'Installation').



Recording

Basic Recording from a Television to a DVD or Video Cassette Tape

NOTE
If you load a blank DVD+R (+RW) disc, it will be prepared (formatted) to enable recording.

Switch on the television and ensure that the video input source for the product is selected.

Switch on the product and insert a video cassette tape into the cassette compartment or recordable DVD into the disc tray.

Select the **DVD**  or **VCR**  mode button.

If the product does not show a television programme, press the **TV VIEW** button.

Use the **PR+**  or **PR-**  button to select the desired channel.

To set the desired recording speed, press the **REC SPEED**  button (see 'Setup Menus - Recording Options' for further details).

To select the desired audio channel, press the **AUDIO**  button.

To start recording, press the **REC**  button once. The front panel display shows **RECORD** briefly and the **REC** indicator light on the front panel illuminates.

To stop recording, press the **STOP**  button. Updating the disc may take several minutes.

NOTE
Updating the disc may take several minutes.

One Touch Recording (OTR)

One Touch Recording enables you to add record for a fixed length of time at the touch of a button.

Follow the steps for 'Basic Recording from a Television to a DVD or

Video Cassette Tape above but, to start recording, press the **REC** button repeatedly to set the length of the recording. The front panel display shows **RECORD** briefly and the **REC** indicator light on the front panel illuminates.

Recording starts after the first press. Each subsequent press increases the recording time by 15 minutes (DVD) within the available space or 30 minutes (VCR, to a maximum of 10 hours). The recording time is shown on the front panel display.

To cancel a recording after it has started, press and hold the **STOP** button for 3 seconds.

Video Plus+® Recording

You must set the clock on the product before making a timer recording (see 'Setup Menus').

The Video Plus+® recording system is the easiest way to record a television programme. All the information required by the product for recording is contained in the PlusCode® programming number. This number is included next to the start time of the television programme in most television listings.

Switch on the product and insert a video cassette tape into the cassette compartment or recordable DVD into the disc tray.

Press the **TIMER** button. The screen displays the Select Record Method Menu.



Use the **DOWN** arrow button to select the Video Plus option and

press the **ENTER** button to confirm the selection. The Video Plus screen is displayed.



Enter the entire PlusCode® number which can be up to 9 digits long. If you make a mistake, press the **CLEAR** button and enter the number again.

To confirm your choice, press the **ENTER** button. The decoded information appears after confirmation in the Edit Timer screen. To change the information, use the **LEFT** or **RIGHT** arrow button to select a field and the **UP** or **DOWN** arrow button to change settings. When all the information is correct, press the **ENTER** button. The screen displays the Timer Recording list.



Press the **SETUP** button to exit Timer Recording. The Timer Recording clock symbol will be displayed on the front panel display.

Manual Timer Recording

NOTE
You must set the clock on the product before making a timer recording (see 'Installation - Setup Menus - Set Clock').

The Timer Recording function enables you to pre-program up to eight programmes within a period of one month.

Switch on the product and insert a video cassette tape into the cassette compartment or recordable DVD into the disc tray.

Press the **TIMER** button. The screen displays the Select Record Method Menu.



Use the **DOWN** arrow button to select the Manual edit timer option and press the **ENTER** button to confirm the selection. The screen displays the Timer Recording list.



To move to a timer recording slot, use the **UP** or **DOWN** arrow button and press the **ENTER** button to modify it. To enter the

required information for your timer recording, use the **LEFT** or **RIGHT** button to move between fields and the **UP** or **DOWN** arrow button to change a setting.

Media Disc or video cassette tape

PR No The desired channel or external input (other equipment)

Date The date up to one month in advance or a daily or weekly programme.

Start Time The start time of the recording.

End Time The end time of the recording.

Mode The recording mode.

DVD : HQ, SP, SLP or EP.

(Super Long Play - 360 minutes), 'EP' (Extended Play - 240 minutes), 'SP' (Standard Play - 120 minutes) or 'HQ' (High Quality - 60 minutes).

VCR: SP or LP.

'LP' (Long Play) or 'SP' (Standard Play). 'SP' is higher quality but 'LP' provides twice the recording time e.g. a 2 hour tape will record for 4 hours in 'LP' mode.

(See 'Setup Menus - Recording Options' for further details)

Repeat Frequency of the recording (once, daily, weekly, weekday)

To save the information, press the **ENTER** button. The screen displays the Timer Recording list.



To exit the Timer Recording list, press the **SETUP**  button. The Timer Recording clock symbol will be displayed on the front panel display.

Cancelling a Timer Recording

To cancel a timer recording before the recording actually starts, select the programme from the Timer Record list.



To confirm the selection, press the **ENTER**  button.

To delete it, select 'Delete' and then press the **ENTER**  button.

To cancel a Timer Recording after the recording has started, press and hold the **STOP**  button for 3 seconds.

Recording from Other Equipment

You can record from an external component such as a camcorder or VCR connected to any of the product's external inputs (see 'Connecting to Other Equipment').

To select the external input, press the **PR+**  or **PR-**  button or **INPUT**  button.

Insert a video cassette tape into the cassette compartment or recordable DVD into the disc tray.

To select the desired recording speed, press the **REC SPEED**  button.

To start recording, press the **REC**  button once. The front panel display shows **RECORD** briefly and the **REC** indicator light on the front panel illuminates.

To stop recording, press the **STOP**  button.

Copying

Quick Copy - VCR to DVD

You can copy the contents of a video cassette tape to a DVD+R or DVD+RW.

NOTE
If the video cassette tape is copy-protected, you will not be able to copy it.

Insert the video cassette tape into the cassette compartment of the product.

Insert a blank DVD+R or DVD+RW into the disc tray of the product.

Use the **FF**  or **REW**  buttons to find the place on the video cassette tape from which you want to start recording.

Press the **COPY**  button. The screen displays the Quick-Copy Menu.




Select VCR -> DVD and press the **ENTER**  button.



Select the desired recording speed from the 'Copy to Disc' Menu.

To start copying, press the **COPY**  button again.

To stop copying, press the **STOP**  button.


During Quick Copy, you can go to a different part of the video tape and resume copy.

To enter Copy Edit mode, press the **PLAY/PAUSE**  button.

To playback again, press the **PLAY/PAUSE**  button.

Use the **FF**  or **REW**  buttons to search.

To resume copy, press the **COPY**  button.

To stop copying, press the **STOP**  button.

Quick Copy - DVD to VCR

You can copy the contents of a disc to a video cassette tape.

NOTE
If the DVD is copy-protected, you will not be able to copy it.

Press the **OPEN/CLOSE**  button to open the disc tray.

Place the disc on the disc tray. Press the **OPEN/CLOSE**  button to close the disc tray.

Insert a blank video cassette tape into the cassette compartment of the product.

To find the place on the disc from which you want to start recording, press the **MENU**  button, use buttons to select a title, press the

ENTER  button to confirm selection and use the **FF**  or **REW**  buttons.

Press the **COPY**  button. The screen displays the Quick-Copy Menu.



Select DVD -> VCR and press the **ENTER**  button.



Select the desired recording speed from the 'Copy to Tape' Menu.

To start copying, press the **COPY**  button again.

To stop copying, press the **STOP**  button.

During Quick Copy, you can go to a different part of the disc and resume copy.

To enter Copy Edit mode, press the **PLAY/PAUSE**  button.

To playback again, press the **PLAY/PAUSE**  button.

Use the **FF**  or **REW**  buttons to search.



To resume copy, press the **COPY**  button.

Managing Disc Contents

Editing Titles and Chapters

You can edit the titles and chapters of DVD+R and DVD+RW already recorded by the product.

After editing, you will need to make your DVD+RW compatible with other DVD players (see 'Disc Menu - Finalize/Make Compatible').

To edit titles and chapters, press the **MENU**  button, select a title from the Disc Menu and then press the **EDIT**  button.

Title

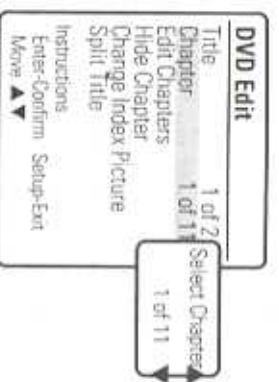
To select a title, use the **UP**  or **DOWN**  arrow button. To display the submenu, press the **ENTER**  button.



To select the desired title number, use the **UP**  or **DOWN**  arrow button and then press the **ENTER**  button.

Chapter

To select a chapter, use the **UP**  or **DOWN**  arrow button. To display the submenu, press the **ENTER**  button.



To select the desired chapter number, use the **UP** or **DOWN** arrow button and then press the **ENTER** button.

Edit Chapters

You can add a chapter marker anywhere in a title during playback. Once the chapter is marked, you can use the chapter search facility described above. You can also add/delete chapter markers.

To edit a chapter, use the **UP** or **DOWN** arrow button to select 'Edit Chapters'. To display the submenu, press the **ENTER** button.



Use the **UP** or **DOWN** arrow button to select one of the chapter marker functions. To confirm selection, press the **ENTER** button.

Hide Chapter

This option enables you to hide or unhide a chapter. After hiding, the chapter is not deleted but only hidden. If a chapter is hidden then it shows 'Unhide Chapter' and vice versa.



Press the **ENTER** button to toggle between 'Hide' and 'Unhide'.

Change Index Picture

Each title displayed in the Disc Menu is represented by a thumbnail image. You can select a different still picture from within the title. To change an index picture, use the **UP** or **DOWN** arrow button to select 'Change Index Picture'. To display the submenu, press the **ENTER** button.



Select 'Yes' to change the picture. When the preferred picture in on the television screen, press the **ENTER** button.

Split Title

This option enables you to split a title into two titles. To split a title, use the **UP**  or **DOWN**  arrow button to select 'Split Title'. To display the submenu, press the **ENTER**  button.



If you want to split the title, select 'Yes'. Press the **ENTER**  button to confirm.






Disc Menu

The Disc Menu enables you to erase disc contents, protect a disc, finalize/make compatible a disc so that it can be played on other DVD players and rename a disc.

To access the Disc Menu, press the **MENU**  button.

Use the **UP**  or **DOWN**  arrow button to move to the top menu.

To display the Disc Menu, press the **RIGHT**  arrow button. Use the **LEFT**  or **RIGHT**  arrow button to select from the options below.

Information

This option shows information about the disc such as disc type, number of recordings, total titles and free space.



Erase the disc

This option enables you to erase the contents of a DVD+RW.



To erase disc contents, press the **ENTER** button.

To confirm deletion, select 'Yes' and press the **ENTER** button.

Lock/Unlock Disc

This option enables you to protect a DVD+RW from accidental recording, editing or erasing.



To lock/unlock a disc, press the **ENTER** button.

To change the disc status, select 'Yes' or 'No' and press the **ENTER** button.



Finalize/Make Compatible

This option enables you to lock the recordings on a DVD+R in place so that it can be played on other DVD players. After you have finalized a DVD+R, you cannot edit or record anything else on that disc. This option also enables you to automatically create a menu screen for navigating a DVD+RW disc. If you do not make your DVD+RW compatible, your edits will not be recognised by other DVD players.

Finalize DVD+R

To finalize a DVD+R, press the **ENTER** button, select 'Yes' and press the **ENTER** button again.

... DVD+R disc ...



Make Compatible DCD+RW

To make compatible a DVD+RW, press the **ENTER** button, select 'Yes' and then press the **ENTER** button again.

... DVD+RW disc ...



Make Compatible Press [Enter] to make any previous title editing compatible with your DVD player. Instructions: Enter-Confirm	Make Compatible Make disc compatible with your DVD player. Yes No	Make Compatible Finished. This Disc should already be compatible. OK
Instructions: Enter-Confirm	Instructions: Enter-Confirm Move ▲▼	Instructions: Enter-Confirm Move ▲▼

Change disc name

This option enables you to rename your disc. The default disc name is 'MY DVD'.



Change Disc Name Press [Enter] to change the disc name. Instructions: Enter-Confirm

To change the name of a disc, press the **ENTER** button. The Keyboard Menu appears.

Change Disc Name			
MY DVD	CLR	SP	DEL SAVE
1 2 3 4 5 6 7 8 9 0	A B C D E F G H I J	K L M N O P Q R S T	U V W X Y Z () . , ; : &
Enter-Confirm Move ▲▼			

Use the **UP** or **DOWN** arrow button to select characters and press the **ENTER** button to confirm the selection.

- CLR Clear the disc name
- SP Add a space
- DEL Delete a character
- SAVE Save the disc name.

To save the name of a disc, select **SAVE** and press the **ENTER** button.

If the disc is locked, you will not be able to rename your disc.

Title Menu

The Title Menu enables you to play a title, erase a title, change the name of a title and set recording options.

To access the Title Menu, press the **MENU** button to display the Disc Menu. Use the **UP** or **DOWN** arrow button to select a title. To display the Title Menu, press the **RIGHT** arrow button and select from the following options.

Play a Title



To play a title, press the **ENTER** button.

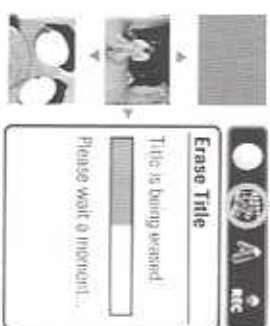
Erase a Title



To erase a Title on DVD+RW discs, press the **ENTER** button.



To confirm, select 'Yes' and press the **ENTER** button.



Change Name



To change the name of a Title, press the **ENTER** button. The Keyboard Menu appears.



Use the **UP** or **DOWN** arrow button to select characters and press the **ENTER** button to confirm the selection.

CLR Clear the whole title

SP Add a space

DEL Delete a character

SAVE Save the title name.

To save the name of a title, select **SAVE** and press the **ENTER** button.

Record Option



To set DVD+R and DVD+RW recording options, press the **ENTER** button.

Select your preferred recording options for each disc type.

DVD+R



Select 'Yes' to record a new title to the end of the disc.

DVD+RW



Overwrite then stop
Allows you to record over your last recorded title and then stop.

Overwrite then continue
Allows you to record over your last recorded title and continue recording until the end of the disc.

Playing DVDs

Playing a DVD

Switch on the television and ensure that the video input source for the product is selected.

To set the remote control to operate DVD functions, press the **DVD**  button.

To open the disc tray, press the **OPEN/CLOSE**  button.

Place the disc, label side up, in the tray.

To close the tray, press the **OPEN/CLOSE**  button.

The front panel display shows 'READING'. The disc should start to play automatically. If playback does not start, press the **PLAY/PAUSE**  button.

Most DVDs will show some preliminary information then stop at a main menu screen. Use the **UP**  or **DOWN**  arrow button to select the desired option.

To play a title on a DVD+RW or unfinalized DVD+R, press the **MENU**  button.


MENU  button.

To access the disc menu during playback, press the **MENU**  button.

After playback, press the **OPEN/CLOSE**  button to remove the disc.

Control During Playback

Pause

To pause playback, press the **PLAY/PAUSE**  button.

To resume playback, press the **PLAY/PAUSE**  button.

Stop

To stop playback, press the **STOP**  button.

Step

To start step frame by frame playback, press the **PLAY/PAUSE**  button and repeatedly press the **FF**  button.

Fast Search Forward/Reverse

To fast search the contents of a disc, press either the **FF**  or **REW**  button during playback. To toggle through the available speeds (X2, X4, X8, X16, X32), press the **FF**  or **REW**  button repeatedly.

Slow

To slow the playback speed, press the **SLOW +**  button. The default speed is 1/2. To toggle through the available speeds (1/4, 1/8, 1/2), press the **SLOW +**  button repeatedly.

Slow reverse playback is not supported.

On Screen Display

To display information about the current disc, press the **DISPLAY**  button during playback.



Menu

To display the Disc Menu, press the **MENU**  button. To select a desired option, use the **UP**  or **DOWN**  arrow button.

Title


To display the Title Menu of a DVD Video disc, press the **TITLE**  button. If the current title does not have a menu, the disc menu may appear.

Use the **UP**  or **DOWN**  arrow button to select a Title. To display a submenu, press the **ENTER**  button. Use the **UP**  or **DOWN**  arrow button to select the desired title number and the **ENTER**  button to confirm.

Skip

To select a chapter, press the **PREV**  or **NEXT**  button during playback.

Search

To search by title or chapter, press the **SEARCH**  button. Use the **UP**  or **DOWN**  arrow button to select the desired title or chapter number.

Angle

Some DVD movies are filmed from various angles which are included on the DVD. To view different angles, press the **ANGLE**  button.

Audio

To access different audio languages, press the **AUDIO**  button repeatedly during playback.

Subtitle

To access different subtitle languages, press the **SUBTITLE**  button repeatedly during playback.

Zoom


To magnify the image and scroll around the enlarged image, press the **ZOOM**  button. To toggle through the image sizes (X2, X4, X1), press the **ZOOM**  button repeatedly.

Repeat



To repeat the chapter currently playing, press the **REPEAT**  button.

To repeat the title currently playing, press the **REPEAT**  button twice.

To repeat the entire disc, press the **REPEAT**  button three times.

To play in shuffle or scan modes, press the **REPEAT**  button repeatedly.

Repeat A-B

To repeat continuously a section of a DVD, of any length, within a chapter, press the **A-B**  button at the start point and again when the required stop point has been reached. To cancel the A-B function, press the **A-B**  button again.

Playing Video Cassette Tapes

Playing a Video Cassette Tape

Switch on the television and ensure that the video input source for the product is selected.

To set the remote control to operate VCR functions, press the **VCR** button.

Insert a video cassette tape into the cassette compartment.

To commence playback, press the **PLAY/PAUSE** button.

The automatic tracking function will operate to obtain the best possible picture and sound. To operate this function manually, press the

TRACKING +/- (1) (2) (3) buttons until snow, streaks or vertical filter is reduced. The VCR will adjust the tracking as best it can; if the tape is old or worn, it may be impossible to improve picture quality.

To stop playback, press the **STOP** button.

To remove the video cassette tape, press the **EJECT** button on the product.

Control During Playback

Pause

To pause playback, press the **PLAY/PAUSE** button.

To resume playback, press the **PLAY/PAUSE** button.

NOTE
If the product is left in Pause mode for more than 5 minutes, it will automatically enter Stop mode to protect the tape and video heads.

Stop

To stop playback, press the **STOP** button.

Fast Search Forward/Backward

To fast search the contents of a tape, press either the **FF** or **REW** buttons during playback. To return to normal speed, press the **PLAY/PAUSE** button.

Slow

To slow the playback speed, press the **SLOW+** button.

Counter Memory

This function enables you to view a section of tape immediately after recording or to return to the same point several times.

Start recording or playing a tape.

At the point that you want to locate later, press the **CLEAR** button to reset the counter. Continue recording or playback.

Press the **STOP** button when the recording or playback finishes.

Playing Audio CDs

You can play music tracks recorded on an audio CD.

Playing an Audio CD

Open the disc tray, insert an audio CD and close the disc tray. The screen displays the Audio CD Menu.



To select a track or file, use the **UP** or **DOWN** arrow button and then press the **ENTER** button.

During playback, the current track's elapsed playing time appears on the front panel display. Playback stops at the end of the disc.

Control During Playback

Pause

To pause playback, press the **PLAY/PAUSE** button.

Stop

To stop playback, press the **STOP** button.

Fast Search Forward/Backward

To playback at twice the normal speed, press the **FF** or **REW** button.

Repeat

To repeat a track, press the **REPEAT** button once.

To repeat the entire disc, press the **REPEAT** button again.

Skip

To go to the next track, press the **NEXT** button.

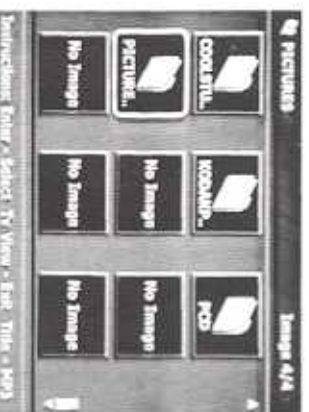
To go to the previous track, press the **PREV** button.

Playing Photo CDs

You can play JPEG files recorded on CD-R.

Playing a Photo CD

Open the disc tray, insert a photo CD and close the disc tray. The screen displays the Pictures Menu.




To select a folder, use the arrow buttons and then press the **ENTER** button. To select a thumbnail (reduced size) image, use the arrow buttons and then press the **ENTER** button. The full size image will be displayed and a slide show commences automatically with a time interval of 10 seconds.



Control During Playback

Pause

To pause playback, press the **PLAY PAUSE**  button.

Stop



To stop playback, press the **STOP**  button.

Skip

To go to the next track, press the **NEXT**  button.

To go to the previous track, press the **PREV**  button.

Rotate

To rotate an image, left or right, through 90°, 180° or 270°, use the **LEFT**  or **RIGHT**  arrow button.

Help and Advice

General

No power:

Check that the plug is connected to the mains socket and that it is switched on.

Check that a fuse is in the plug.

No picture:

Check the cable connections.

Check that the television has the video input source for the product selected.

No sound:

Check that the volume has not been set low on the television.

Check that the sound has not been muted on either the recorder or the television.

Check that the cable connections are secure.

Check that connected audio equipment is set to receive the product's signal.

DVD

Disc does not play:

Check that the disc has been correctly loaded (label side up).

Check that the format of the disc is supported.

Check that the disc is clean.

Check that the Parental Control rating is set correctly.

Poor picture quality:

Check that the disc surface has not been damaged.

Check that the correct broadcasting standard is selected.

Recording fails:

Check that the disc is either DVD+R or DVD+RW.

Check that the recording speed selected is compatible with the disc (see disc packaging).

Check that the product's clock is set to the correct time.

Check that the disc is not damaged.

Cannot skip:

Check whether the DVD has been recorded with chapter markers. If no markers are present, the skip functions will not operate.

Some functions do not work (e.g. Angle, Goto etc):

Check the DVD packaging. Some functions are not available on DVDs.

VCR**Cannot load a video cassette tape:**

Check that the cassette compartment does not already contain a video cassette tape.

Check that the video cassette tape is the right way round.

Cannot record on to a video cassette tape:

Check that the safety tab on the video cassette tape is intact.

Remote Control**No response from the remote control:**

Check that the correct mode (DVD or VCR) is selected on the remote control.

Check that there are no obstructions between the remote control and the product.

Check that the batteries are fitted correctly.

Replace the batteries.

NOTE

If none of the above suggestions work, try switching the product off and then on again.



WARNING! IF THIS DOES NOT WORK, CONTACT EITHER YOUR SUPPLIER OR A QUALIFIED DVD REPAIR TECHNICIAN. DO NOT ATTEMPT TO REPAIR THE PRODUCT YOURSELF.

Product Support:

0870 873 0079

Internet address:

www.bush-radio.co.uk