

# Goodmans



**GTVL19WDVD**  
**19" LCD Television**  
**with DVD Player**

**User Guide**

## Introduction

Thank you for purchasing this 19" LCD Television which has been designed and manufactured to give you many years of trouble-free service.

You may already be familiar with using a similar product but please take time to read these instructions which have been written to ensure you get the very best from your purchase.

## Safety is Important

To ensure your safety and the safety of others, please read the Safety precautions **before** you operate this product.

**Keep this information in a safe place for future reference.**



**WARNING! THIS PRODUCT UTILISES A CLASS 1 LASER. USE OF CONTROLS, ADJUSTMENTS OR PROCEDURES NOT LISTED IN THIS USER GUIDE MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.**

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# Contents

<b>Introduction</b> .....	<b>2</b>
<b>Safety is Important</b> .....	<b>2</b>
<b>Contents</b> .....	<b>3</b>
<b>Safety Information</b> .....	<b>5</b>
<b>Electrical Information</b> .....	<b>6</b>
Wiring Instructions .....	6
<b>Location of the Controls</b> .....	<b>7</b>
Front and Right Side Controls .....	7
Rear View and Connectors .....	8
Remote Control .....	9
<b>Getting Started</b> .....	<b>10</b>
In the Box .....	10
Connections .....	10
Installing The Remote Control Batteries .....	12
Connecting the Power Supply and Switching On .....	12
<b>Selecting the Input Signal</b> .....	<b>13</b>
<b>Tuning the TV Channels</b> .....	<b>14</b>
Channel Naming .....	15
Re-organizing Channels .....	16
Skipping Channels .....	17
Manual Tuning .....	17
Fine Tuning .....	18
Colour System .....	19
<b>Basic Operation</b> .....	<b>20</b>
Selecting the TV source .....	20
Selecting Channels .....	20
Adjusting the Sound .....	20
Picture Mode .....	21
Display .....	22
Sleep Function. ....	22
<b>Teletext</b> .....	<b>23</b>
<b>TV Setup Menus</b> .....	<b>26</b>
Image Menu .....	26
Audio Menu .....	28
Setup .....	30
<b>Using the DVD Player</b> .....	<b>32</b>
Inserting a Disc .....	32
Compatible Discs .....	32
DVD Player Functions .....	33
Special DVD Functions .....	35
<b>Playing Audio CDs</b> .....	<b>39</b>
<b>Playing Picture CDs</b> .....	<b>42</b>

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Basics .....	42
JPEG Picture CD Playback .....	42
<b>DVD Setup Menus .....</b>	<b>45</b>
Basics .....	45
General Setup Page .....	46
Audio Setup Menus .....	48
Video Setup Page .....	48
Preferences Page .....	49
Password Setup Page .....	50
Exit Setup .....	50
<b>Using the Card Readers and USB Connection .....</b>	<b>51</b>
<b>Using Your TV as a PC Monitor .....</b>	<b>52</b>
PC Monitor Setup menus .....	52
<b>Connecting External Equipment .....</b>	<b>55</b>
Input Signals .....	55
Output Signal .....	55
<b>Troubleshooting .....</b>	<b>56</b>
General .....	56
DVD Player .....	57
<b>Care and Maintenance .....</b>	<b>58</b>
How Do I Dispose of this Product? .....	59
<b>Technical Specification .....</b>	<b>60</b>
<b>Guarantee .....</b>	<b>61</b>

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## Safety Information

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**WARNING! Ensure that you read all of the safety instructions before using your LCD TV.**

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### Power Source

- The LCD TV uses a power supply adapter that requires a 230V AC, 50Hz mains supply. Do not use any other supply. Do not use any other power supply adapter than the one supplied with your TV.

### Safety Considerations

- Position the power cable and other connected cables so that they are not likely to be walked on, pinched or where items can be placed on or against them.
- Do not use the LCD TV in humid or damp conditions. Do not allow the LCD TV to get wet, i.e. dripping or splashing.
- Do not cover any of the ventilation slots on the LCD TV, as this may cause the LCD TV to overheat.
- Never allow children to insert foreign objects into holes or slots on the LCD TV.

### Cleaning

- Disconnect the LCD TV from the mains supply before cleaning.
- Do not use any liquids or aerosol cleaners, as this may damage the LCD TV. Use a soft, dust free cloth.

### Battery Disposal

- Please ensure that used batteries are disposed of safely.
- Do not dispose of batteries in fire.
- Contact local authorities for means of disposal.

### Servicing

- There are no user serviceable parts in the LCD TV. When servicing, refer to qualified service personnel.
- Consult your dealer if you are ever in doubt about the installation, operation, or safety of the LCD TV.

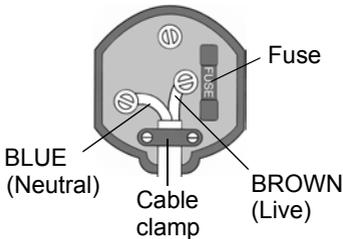
## Electrical Information

This appliance is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. It must not be plugged into a supply socket as this will be an electrical hazard. If the fuse needs to be replaced it must be of the same rating and ASTA approved to BS1362. If the plug is changed, a fuse of the appropriate rating must be fitted in the plug, adapter or at the distribution board. If the fuse in a moulded plug is replaced, the fuse cover must be refitted before the appliance can be used.

### Wiring Instructions

The supply cable will be either 2-core or 3-core. Follow the appropriate wiring instructions given below. In both cases ensure that the outer sheath of the cable is firmly held by the cable clamp.

#### 2 - CORE



**WARNING!** Do not connect either wire to the earth terminal.

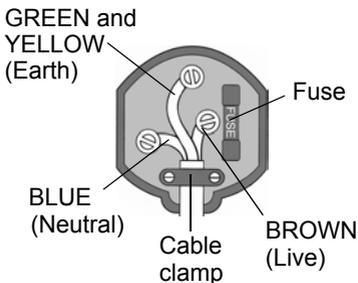


This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.

#### 3 - CORE



**WARNING!** This appliance must be earthed.

The wire coloured green and yellow must be connected to the terminal marked with the letter E, or by the earth symbol,  $\perp$ , or coloured green or green and yellow.

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black.

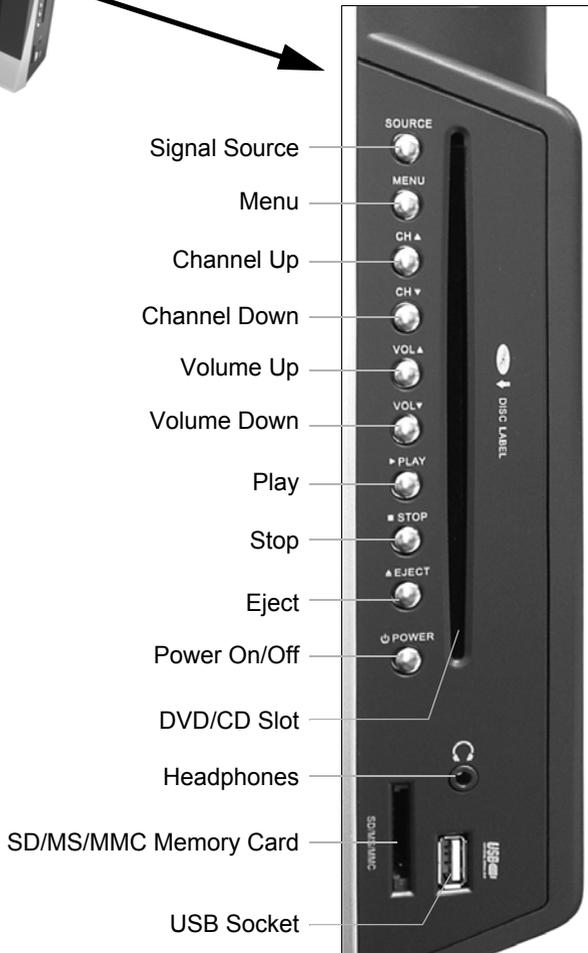
The wire coloured brown must be connected to the terminal marked with the letter L or coloured red.

# Location of the Controls

## Front and Right Side Controls



Power Indicator  
Remote Control Sensor



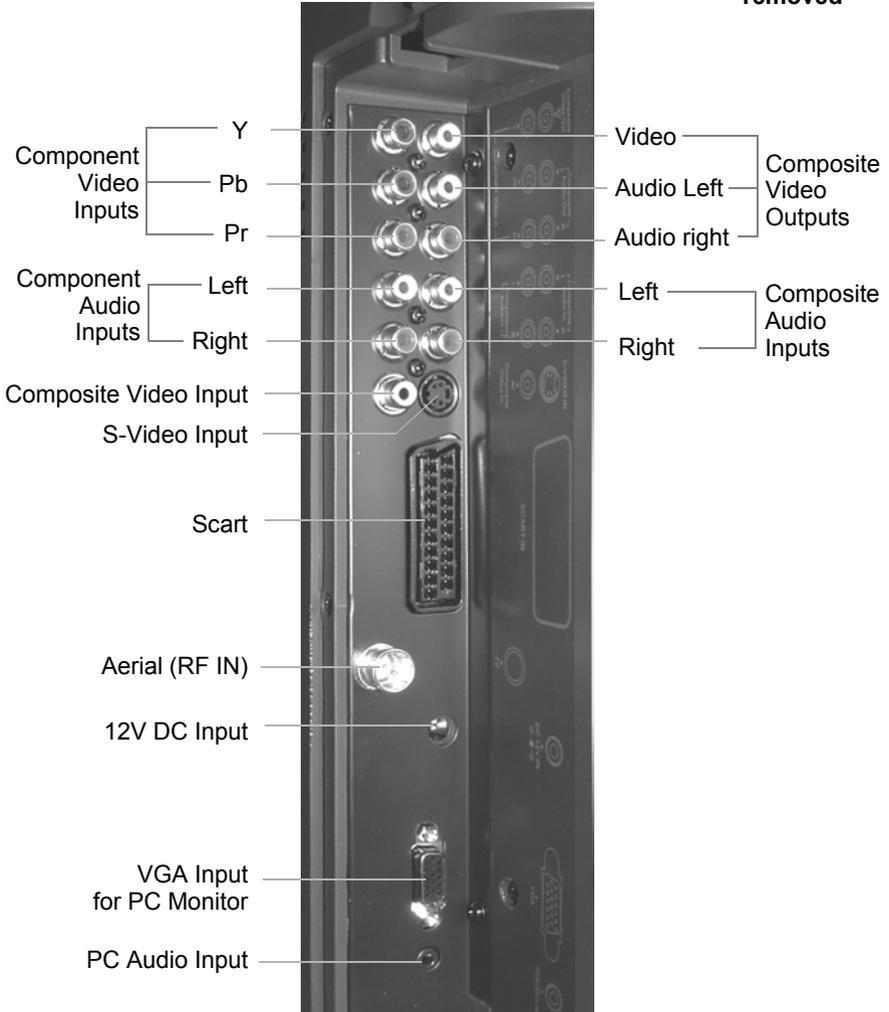
## Rear View and Connectors



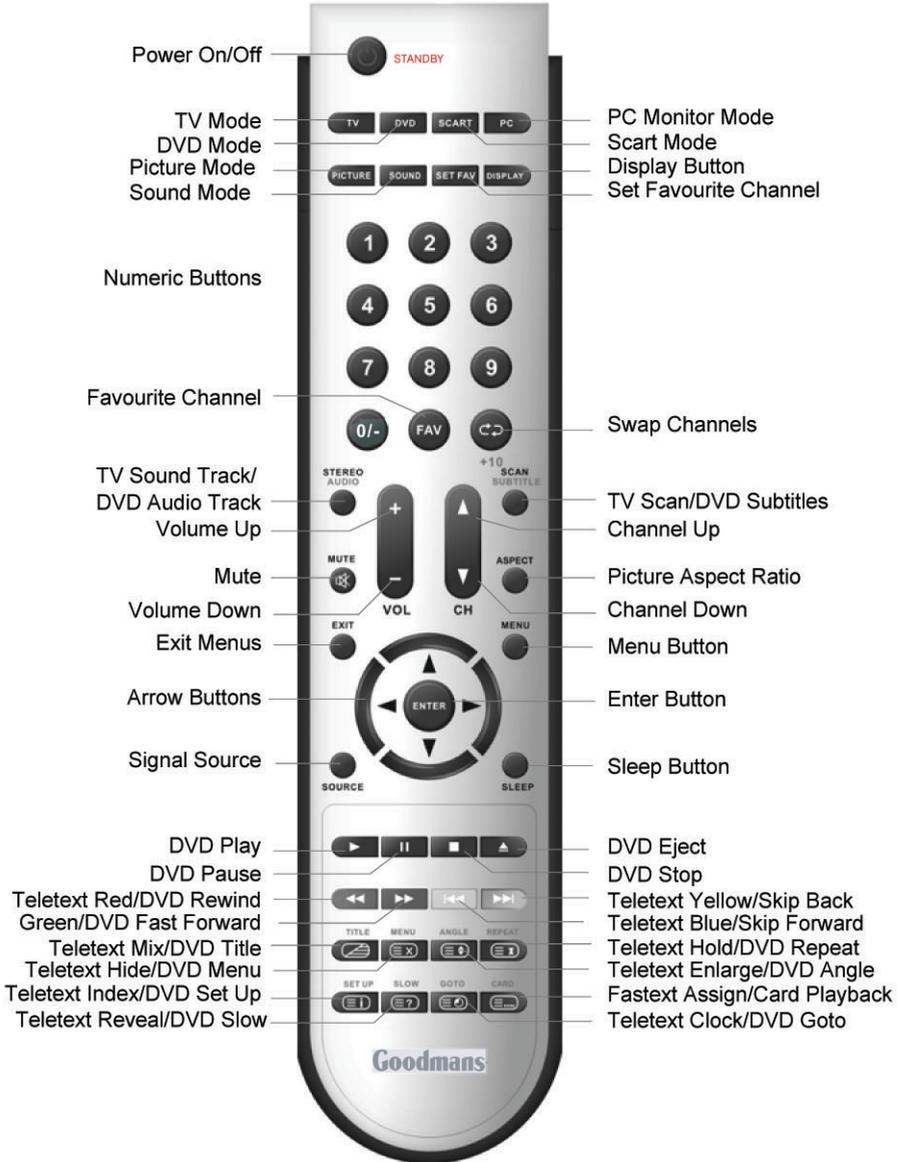
Connectors behind cover



Cover removed



# Remote Control



## Getting Started

Carefully remove your LCD TV from the box. You may wish to store the packaging for future use.

### In the Box

Inside the box you will find:

- LCD TV
- Remote control with 2 x AAA batteries
- Power supply adapter
- Mains cable
- User Guide

If any of these items are missing please contact Product Support on:

Telephone:           0870 873 0080  
Internet:             [www.goodmans.co.uk](http://www.goodmans.co.uk)

### Connections

The TV aerial can be connected directly to the aerial connector on the rear of the LCD TV (see “Rear View and Connectors” on page 8), however, if you have a video cassette recorder (VCR) or DVD recorder, connect the aerial to the RF input on the recorder and the RF output on the recorder to the LCD TV. This means that you will be able to watch a programme while recording another.

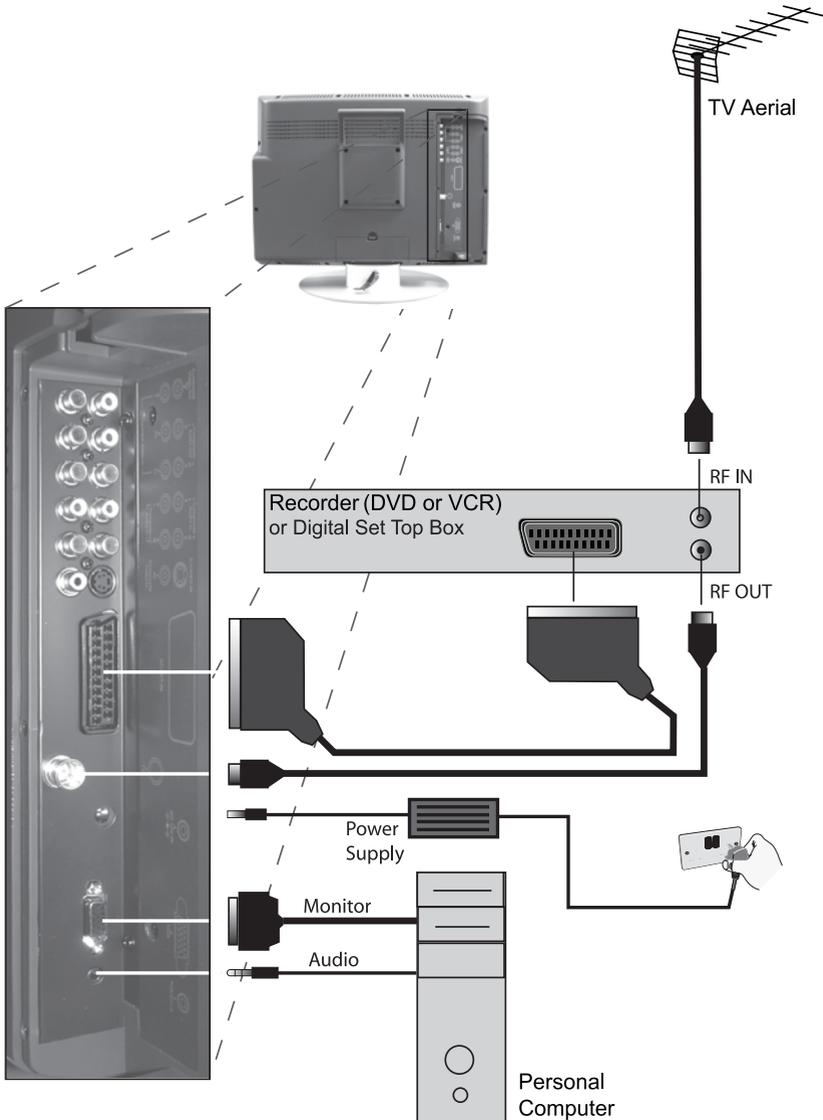


**NOTE:** You can use an indoor or an outdoor aerial. If you use an indoor aerial the quality of the signal reception may be reduced and adjustment of the aerial position may be required when changing channels. We recommend that you use an outdoor aerial for the tuning process.

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The example given on the next page shows the LCD TV in a typical configuration with a recorder (VCR or DVD) and a personal computer. The Scart connector is used to connect the recorder to the LCD TV. Alternatively you can use the composite video (yellow RCA) or the S-Video input with the audio left and right RCA connectors.

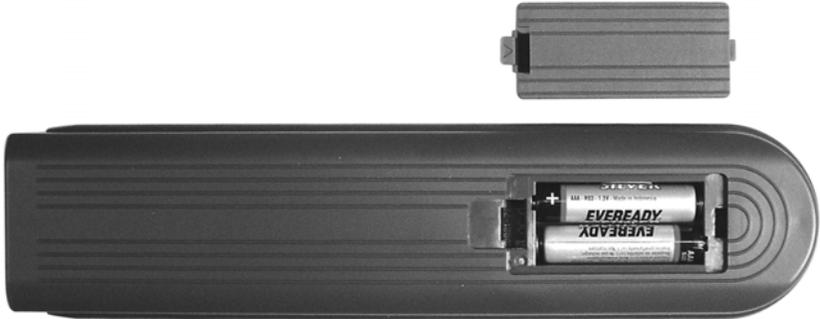
The SCART connection will give the best video quality as it uses separate signals for the video RGB components. The RCA video connection carries the video components on a single composite signal. S-video is a compromise between component analogue video and the composite video.



## Installing The Remote Control Batteries

Turn the remote control over, push the catch on the battery compartment door and lift it free.

Insert the two AAA batteries following the polarity markings inside the battery compartment as shown below.



We recommend the use of Ever Ready Energizer batteries.



## Connecting the Power Supply and Switching On

Plug the AC to DC power supply into the LCD TV as shown on page 11.

Plug the mains cable into the AC to DC power supply and plug into the mains supply. The green indicator on the power supply and the red indicator on the front of the LCD TV will light. This indicates that power is present and that the LCD TV is in the standby mode.

Press either the STANDBY button or the POWER button to switch the the LCD TV on. To switch the LCD TV to standby, press either the STANDBY button or the POWER button.



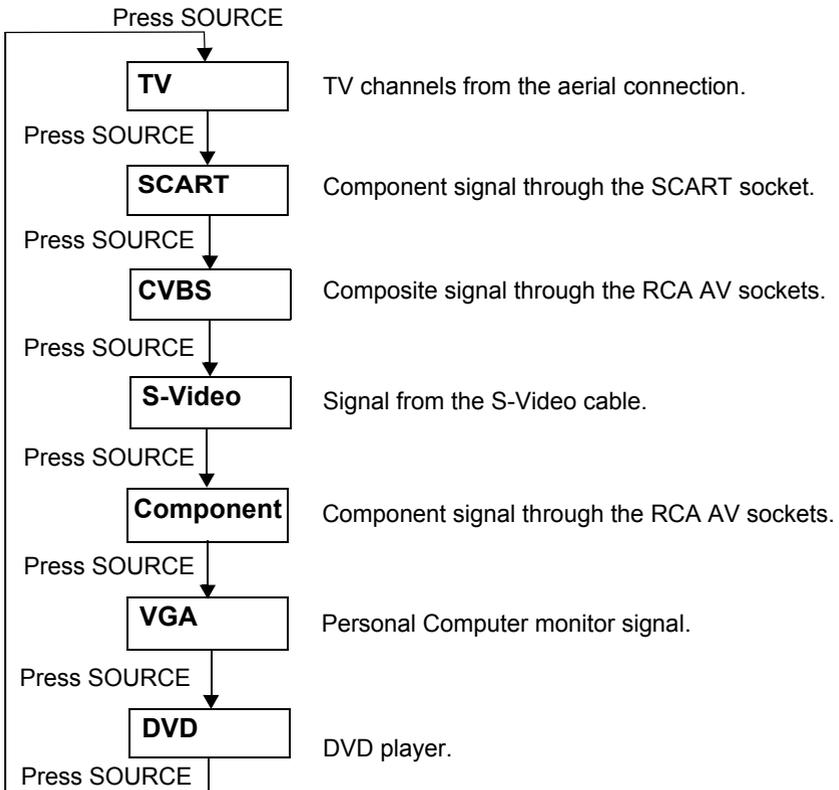
**CAUTION!** Do not leave the LCD TV in the standby mode unattended or overnight. Disconnect from the mains supply.

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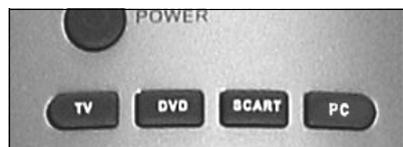
## Selecting the Input Signal

In addition to receiving TV signals your LCD TV can also be used as a monitor for a number of other devices.

The various input signals are selected using the SOURCE button on either the LCD TV or the remote control. Each time you press SOURCE the LCD TV will change to the next signal input in rotation as shown below. The source name is displayed briefly in the top left corner of the screen.



Alternatively you can use the four buttons on the top of the remote control to switch to TV, DVD, SCART or PC directly.



## Tuning the TV Channels

1. Press the DISPLAY button on the remote control and check that the LCD TV is showing the TV input.
2. If it is not, repeatedly press the SOURCE button until TV is displayed in the top left corner of the screen.
3. Press the MENU button. The menu shown opposite will be displayed.



4. Press the ▲ button to highlight 'Setup' and press ENTER. The menu opposite will be displayed with 'Tuner/Channel' highlighted.



5. Press ENTER to display the PAL Europe Tuner as shown opposite. 'Country' will be highlighted. The system defaults to UK. If you are in a different country press ENTER to display the country options. Use the ▼ and ▲ buttons to select the country you require and press ENTER.



- Press the ▼ button to highlight 'Auto Scan' and press ENTER. The scan for channels will commence. The progress of the scan will be shown on a slide bar with the number of channels found as shown opposite.



When the scan is complete the LCD TV will revert to the first channel found. The channels will be stored in the order that they were found. This may not be the order you require. We recommend that you name the channels first then re-organize them as described in the following sections.

## Channel Naming

Using a published TV programme listing and the CH+, CH- buttons, identify the channels found.

To name the channels follow the procedure below for each channel in turn.

- Select the channel you wish to name.
- Press MENU, ▼ and ENTER twice to display the PAL Europe Tuner menu again.
- Press ▲ twice to highlight 'Prog Organizer' and press ENTER. The Prg Organizer menu will be displayed with Channel Name highlighted as shown below.



- Press ENTER. The channel name will change to yellow to indicate that it can now be changed.

5. Use the ▼ and ▲ buttons to select the first character of the name.
6. Press ► to move the second character position and then the ▼ and ▲ buttons to select the second character of the name.
7. Repeat steps 5 and 6 until the name is complete then press ENTER. Each channel name can comprise up to seven characters.
8. Press MENU to return to the previous menu.

## Re-organizing Channels

1. Open the PAL Europe Tuner menu as described above then press ▼ twice to highlight 'Swap from Ch'.
2. Press ENTER and use the numeric buttons to enter the channel number you wish to move.
3. Press the ▼ button to highlight 'Swap to Ch'.
4. Press ENTER and use the numeric buttons to enter the channel number you wish move the channel to.
5. Press the ▼ button to highlight 'Perform Swap' and press ENTER. The positions will be swapped.
6. Repeat this procedure for each channel that you wish to move.

As an example in some areas the auto scan will store the channels in the following order:

- Position 1   ITV1
- Position 2   BBC1
- Position 3   Channel 4
- Position 4   BBC2
- Position 5   Channel 5

To change this to the normal BBC1, BBC2, ITV1, CH4, CH5 order, follow the steps below:

1. Swap position 1 (ITV1) with position 2 (BBC1).
2. Swap position 3 (CH4) with position 4 (BBC2).
3. Swap position 2 (ITV1) with position 3 (BBC2).

## **Skipping Channels**

If the auto scan found channels that you do not intend to use they can be skipped so that they do not appear when using the CH+, CH- buttons.

1. Select the channel you wish to skip.
2. Open the PAL Europe Tuner menu as previously described and press the ▼ button to highlight 'Skip'.
3. Press ENTER. A tick will appear to the left of 'Skip'.
4. Press EXIT to exit the system. When the CH+, CH- buttons are used the skipped channel will no longer be available. To tune to the channel you will need to use the numeric buttons to enter the channel number.

## **Manual Tuning**

You can search for a specific channel manually.

1. Open the 'PAL Europe Tuner' menu as described previously.

- Press the ▼ button to highlight 'Manual Install' and press ENTER. The Manual Install menu will be displayed with 'Search' highlighted as shown below.



**NOTE:** The Colour System will default to PAL which is the system used in the UK. If you have selected a different country in the tuning process (see page 14) the system may default to one of the alternatives, NTSC or SECAM. The only time there will be an option is if you have selected a country where two systems are available.

- Start the search by pressing either ◀ or ▶.
- The search will pause when a channel is found. If this is not the channel you require, press either ◀ or ▶ to continue the search.
- When the channel you require is displayed press the ▼ button three times to highlight 'CH NO'.
- Press enter and use the numeric buttons to enter the channel position number you wish to use.
- Press ENTER and the ▼ button to highlight 'Store' then ENTER again.
- Press EXIT to exit the menu system.

## Fine Tuning

The auto and manual searches will attempt to tune to the strongest signal, however, if reception is poor you can try to fine tune a channel.

- Select the channel that you wish to fine tune.

2. Open the 'PAL Europe Tuner' menu as described previously.
3. Press the ▼ button to highlight 'Manual Install' and press ENTER. The Manual Install menu will be displayed with 'Search' highlighted.
4. Press the ▼ button twice to highlight 'Fine Tune' and use the ◀ and ▶ buttons to adjust the tuning.
5. When you have finished fine tuning press the ▼ button to highlight 'Store' and press ENTER to save the settings.

## Colour System

There are a number of TV colour signal systems used by different countries. The system used in the UK is PAL and this is the default setting for your TV.

If you change the country setting the default system will change to the appropriate system for that country, e.g. France uses SECAM.

If a country has more than one system available you will be able to select the option you require.

1. Open the Manual Install menu as described previously and press the ▼ button to highlight 'Colour System'.
2. Press ENTER to display the options and use the ▼ and ▲ buttons to highlight the option you require.
3. Press ENTER and MENU to return to the Manual Install menu.

## Basic Operation

### Selecting the TV source

Press the TV button or repeatedly press the SOURCE button until 'TV' is displayed in the top left corner of the screen.

### Selecting Channels

Press either the CH▲ and CH▼ buttons or use the numeric buttons to enter the channel number directly.

#### Selecting Your Favourite Channel

If you have a TV channel that you prefer to watch you can set this as your favourite channel. This enables you to switch to this channel by pressing a single button.

Tune the TV to the channel that you wish to designate as your favourite and press the SET FAV button.

When you wish to return to this channel you can do so by pressing the FAV button.

#### Swapping Channels

You can switch back to the channel that you were watching previously by pressing the  button.

## Adjusting the Sound

### Volume

Use the VOL+ and VOL- buttons to adjust the volume.

### Mute

The sound output can be muted by pressing the MUTE button. The mute symbol will be displayed on the right side of the screen.

To restore the sound, press the MUTE button again.

### Stereo/Mono

You can set the sound output to either Nicam Stereo or Mono by pressing the STEREO button. The selected setting is briefly displayed in the top left corner of the screen.

## Sound Mode

Your TV has an equalizer that can be set to enhance certain frequency bands to match the type of sound output, e.g. music, speech etc.

Repeatedly press the SOUND button to switch between the various preset modes as listed below.



The 'User' setting is where you set the individual frequency band settings in the menu system as described in "Bass, Treble and Balance" on page 29.

## Picture Mode

The picture settings can be adjusted in the menu system as described in "Picture Mode" on page 26, however, your TV has a number of preset modes. The mode can be changed to the appropriate setting to suit the environment, i.e if the TV is in either a darkened room or a light room.

To change the mode repeatedly press the PICTURE button to cycle through the available settings as listed below.



The 'User' setting is where you set the individual picture attributes in the menu system as described in "Picture Settings" on page 27.

## Screen Size

You can set the TV picture aspect ratio to either fill the screen (16:9) or to manual aspect (4:3). Select the most appropriate setting for the programme being viewed.

To change the setting press the ASPECT button. The setting is briefly displayed in the top left corner of the picture.



**NOTE:** Depending on the broadcast format you may observe black borders either above and below or to the sides of the picture. This is normal.

## Display

You can view the current channel and audio settings by pressing the DISPLAY button. An information window will open in the top right of the picture as shown opposite.



The information gives the input signal source, the audio setting, channel number and name.

## Sleep Function.

You can set your TV to switch off automatically after a set period.

1. Press the SLEEP button. The 'Sleep Time' window will appear in the top left of the screen.
2. Press the SLEEP button repeatedly to select the period before the TV switches off or 'Off' to close this function. The period can be set in 15 minute increments up to 120 minutes.

After the set period the TV will switch to standby.

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## Teletext

Teletext is an information system that displays text on your LCD TV. Using the teletext control buttons you can view pages of information that are listed in the teletext index.



**NOTE:** No on screen menu display is available in text mode, but the volume controls will still operate.

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### Enter Text Mode

Make sure that the television programme you are watching transmits teletext.

Press the  button. A text page will appear and this will normally be the index page.

### Exit Text Mode

Press the  button again. The television will return to the programme you were watching.

### Select a Page of Text

Find the number of the page you wish to view in the index and enter it using the numeric buttons. Teletext page numbers comprise three digits and all three must be entered. As you enter the number it will appear in the top left corner of the screen.

The system searches for the page. During this process the page number counter at the top of the screen, can be observed increasing.

To move to the next page of text press the CH + button.

To move to the previous page of text press the CH - button.

To return to the index page, press the  button.

### Page Hold

Some teletext pages contain subpages that are displayed in rotation with a delay sufficient to enable you to read each page. If, however, you wish to view the subpage for longer than the delay period you can stop the rotation by pressing the  button. A stop symbol will appear in the top left corner of the screen.

To remove the hold and continue the rotation of the subpages, press the  button again.

### **Text Size**

Press the  button to enlarge the text shown on the Teletext screen. Only the upper half of the page is shown.

Press the  button again to view the lower half of the page.

Press the  button a third time to return to normal size text page.

### **Reveal Information**

Some text pages contain concealed information such as the answers to quiz questions.

To view the concealed information press the  button.

To conceal the information press the  button again.

### **Text Cancel**

When the TV is searching for a page you can press the  button to jump back to the main broadcast.

When the page is found the page number will be displayed in the top left hand corner of the screen.

To view the teletext page press the  button again.

### **Fast Text**

At the bottom of the teletext screen is a row of subject headings coloured red, green, yellow and blue.

The remote control has coloured buttons corresponding to the coloured subjects on the screen. Pressing one of the coloured buttons will take you directly to the page corresponding to the subject heading.

If you have certain teletext pages that you refer to frequently you can program the fast text buttons to open these pages.

Press the  button. the coloured subject headings will change to question marks with the red marks flashing.

Enter the page number of your choice. This page will be loaded when you press the red button.

Press the green button. The green question marks will flash. Enter the page number that you wish to allocate to the green button.

Repeat the above for the yellow and blue buttons.

The coloured buttons will now open the page numbers you have selected.

### **888 Subtitles**

Some television programmes are broadcast with subtitles for the hearing impaired. The subtitles are on teletext page 888.

To view the subtitles enter the teletext mode and search for page 888.

When the page is found the television will automatically revert to the programme and the subtitles appear at the bottom of the screen.

To remove the subtitles press the  button.

## TV Setup Menus

### General Navigation

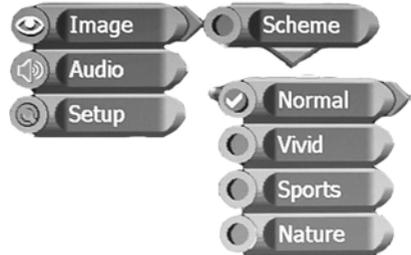
1. Press the MENU button to initially open the menu system.
2. Use the ▼ and ▲ buttons to highlight selections.
3. Press ENTER to open submenus.
4. The MENU button is also used to go back up through the menu structure.
5. Press the EXIT button at any time to exit the menu system.

## Image Menu

### Scheme

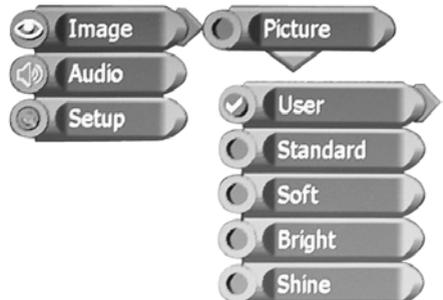
This menu enables you to set the picture attributes to suite the type of programme being viewed, i.e. Normal, Vivid, Sports or Nature.

1. Press the MENU button to open the menu system.
2. Press ENTER twice to display the Scheme options as shown opposite.
3. Use the ▼ and ▲ buttons to select the option you require. the text changes to yellow.
4. Press ENTER to make the selection.
5. Press MENU to return to the Image menu or EXIT to exit the menu system.



### Picture Mode

1. Press MENU, ENTER and the ▼ button to open the picture mode menu as shown opposite. The options are the same as those available when you press the PICTURE button on the remote control as described in "Picture Mode" on page 21.



- Use the ▼ and ▲ buttons to highlight one of the preset options or the User setting and press ENTER.



**NOTE:** If you change any of the picture attributes (brightness, contrast etc.) as described in the following sections, the picture mode is automatically set to the User option.

- Press MENU to return to the Image menu or EXIT to exit the menu system.

### Picture Settings

These are the individual settings for Brightness, Contrast, Hue, Saturation and Sharpness.



**NOTE:** Hue is only available when the TV system is set to NTSC. The system used in the UK and the default setting is PAL so the Hue option will normally be greyed out, i.e. unavailable.

- Press MENU, ENTER and the ▼ button twice to display the Brightness slide bar as shown opposite.



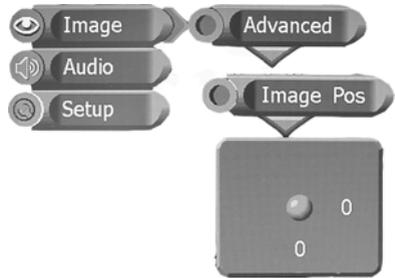
- Use the ◀ and ▶ buttons to adjust the setting between 0 and 100.
- Similarly, use the ▼ button and then the ◀ and ▶ buttons to adjust the Contrast, Hue (if applicable), Saturation and Sharpness. They all range from 0 to 100 apart from the Sharpness which is from 0 to 25.
- Press MENU to return to the Image menu or EXIT to exit the menu system.

## Advanced Settings

The Advanced menu is only available when you are in the DVD or PC monitor mode. It will be greyed out, i.e. unavailable, in the other modes of operation. For PC monitor mode refer to “PC Monitor Setup menus” on page 52.

In the DVD mode it enables you to adjust the position of the image on the screen as described below.

1. Press MENU, ENTER and the ▲ button to highlight the ‘Advanced’ option.
2. Press ENTER to display the image position menu as shown opposite.
3. Use the arrow buttons to adjust the position of the image. The ranges are between -10 and +10 in both the horizontal and vertical axes with zero being the mid position.
4. Press MENU to return to the Image menu or EXIT to exit the menu system.



## Audio Menus

### Volume

1. Press MENU and the ▼ button to highlight ‘Audio’.
2. Press ENTER to display the Audio menu options.
3. Press ENTER to display the Volume slide bar as shown opposite.
4. Use the ◀ and ▶ buttons to adjust the default volume level, i.e. the volume level that will be used when the TV is switched on. It can be set between 0 and 29.
5. Press MENU to return to the Audio menu or EXIT to exit the menu system.



## Bass, Treble and Balance

Your TV has a number of preset sound settings and a User setting as described in "Sound Mode" on page 29. If you change the bass and treble settings as described in this section the sound mode will automatically change to User.

The Bass, Treble and Balance are set in a similar way to the Volume.

1. In the Audio menu use the ▼ button and then the ◀ and ▶ buttons to adjust the Bass, Treble and Balance. The Bass and Treble range from 0 to 21 and the Balance is set to between -10 and +10 with zero being the mid-setting.
2. Press MENU to return to the Audio menu or EXIT to exit the menu system.

## Auto Volume

The volume level between programmes and commercials, and between different channels can vary. Auto volume limits this volume difference.

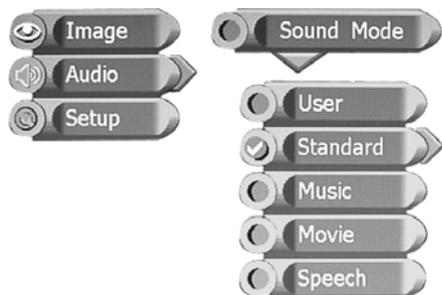
It can be set to On or Off.

1. In the Audio menu use the ▼ button to highlight 'Auto Volume' and press ENTER.
2. Use the ▼ or ▲ buttons to highlight either 'On' or 'Off' and press ENTER.
3. Press MENU to return to the Audio menu or EXIT to exit the menu system.

## Sound Mode

Your TV has a number of preset bass and treble settings to suite the type of audio output. There is also a User option that uses the settings you make in the Bass and Treble options as described previously.

1. In the Audio menu use the ▲ button to highlight 'Sound Mode' and press ENTER. The sound mode options will be displayed as shown opposite.
2. Use the ▼ or ▲ buttons to highlight the mode you require and press ENTER.



3. Press MENU to return to the Audio menu or EXIT to exit the menu system.

## Setup

1. Press MENU and the ▲ button to highlight 'Setup'.
2. Press ENTER to display the Setup menu options as shown opposite.



### Tuner/Channel Menus

These are described in "Tuning the TV Channels" on page 14.

### Language

This menu enables you to change the language used for the menu system.

1. In the Setup menu press the ▼ button to highlight 'Language' and press ENTER. The Language menu will be displayed as shown opposite.



2. English will be ticked as the default language. If you wish to select a different language use the ▼ and ▲ buttons to highlight the required language and press ENTER. The menus will change immediately.

3. Press MENU to return to the Setup menu or EXIT to exit the menu system.

### Factory Reset

The factory reset will return the TV setup to its default settings. It does not affect the tuning/channel setup.

1. In the Setup menu press the ▼ button to highlight 'Factory Setup' and press ENTER. The factory Reset options will be displayed as shown opposite.



2. To carry out the reset, use the ▼ and ▲ buttons to highlight 'Yes' and press ENTER.
3. Press MENU to return to the Setup menu or EXIT to exit the menu system.

### SCART Mode

Your TV can be set to either automatically switch to the SCART input when a signal is detected or to require the SCART input to be manually selected.

1. In the Setup menu press the ▼ button to highlight 'SCART Mode' and press ENTER. The options will be displayed as shown opposite.



2. Use the ▼ and ▲ buttons to highlight the option you require and press ENTER.
3. Press MENU to return to the Setup menu or EXIT to exit the menu system.

# Using the DVD Player

## Inserting a Disc

1. Press the DVD button on the remote control. The DVD logo will be displayed.
2. Insert the disc with the label facing towards the front of the TV as shown opposite.

### DVD

When the disc has been fully inserted, 'Loading' will be displayed on the TV screen followed by 'DVD-Video'.

The disc will automatically start to play. The DVD will pause at the start of the disc menu to enable you to make any selections.



### Audio CD

If an audio CD has been inserted, after the screen loading message, the screen will display 'CD' and start to play the first audio track on the disc. The track number, total number of tracks and elapsed time will be displayed.

### Photo CD

If a JPEG disc has been inserted, after the screen loading message, the screen will display a menu listing the folders and/or image files on the disc.

## Compatible Discs

Your DVD player can play discs that are marked with the following logos:



12cm DVD Video Discs.



12cm Compact Disc Audio Discs.



12cm Photo Compact Discs.



12cm Compact Disc Recordable Discs.



12cm Compact Disc Re-Writable Discs.

## Region code

If the region code of the disc being played does not match the region code of this DVD player then the disc cannot be played. If you do try to do this a region violation notice will appear on the screen.

The region code for this player is region 2 (refer to the symbols opposite).



## DVD Player Functions

Unless otherwise stated, all references to buttons refer to the remote control. Also the functions that are specifically for the DVD player are labelled in blue text on the remote control. For example there are two MENU buttons, one for the general TV setup labelled in black text (to the right of the arrow buttons) and one for the DVD in blue text (the  button). Refer to "Remote Control" on page 9.

### Playing DVDs

When you load a DVD it will start to play automatically. Most will stop at the DVD menu on the disc. This enables you to select from various play options, such as different titles, Trailer, Language Options for example. The options available depend on the particular DVD. Normally you will need to press either play () or the ENTER button. The play symbol, , is displayed briefly on the screen.

### Pause Play

Press the pause button, () to pause play.  will be displayed on the screen.

To resume normal play press the play () button.  is briefly displayed.

### Stop Play

Press the stop button () to stop play.  will be displayed in the top right of the TV screen and the following text will appear on the left, 'Press Play Key To Continue'.

Press the play () button to resume play.  is briefly displayed.

Play will commence from the exact position where the DVD was stopped, unless either the DVD disc has been removed from the player or the stop () button is pressed a second time.

**To stop play to remove the disc:**

Press the stop (■) button twice. (■) displays on the screen with the DVD logo page.

Press the play (▶) button. Play will start from the beginning of the disc.

**Fast Forward/Reverse**

To fast search the contents of a disc during play, press either the fast forward button (▶▶) to fast forward through the disc or the rewind button, (◀◀) to search backwards through the disc.

Each press of the 'fast' button steps through the five available speeds. These are x2, x4, x8, x16, x32 normal play speed. After x32 the next press sets the play speed to normal and (▶) is briefly displayed.

The set speed will be displayed on screen after each press of the button as (▶▶) X2, X4, X8, X16 or X32 for fast forward and (◀◀) X2, X4, X8, X16 or X32 for fast backward.

Press the play (▶) button at any time during fast mode operation to return to normal playing speed. (▶) is briefly displayed on the TV screen.

**Skip to the Next/Previous Chapter**

To skip to the next chapter during play, press the skip forward button, (▶▶) once. Play re-starts at the next chapter each time this button is pressed.

To skip to the beginning of the current chapter, press the skip backwards button (◀◀) once.

To skip to the previous chapter, press the skip backwards button (◀◀) twice. Play re-starts at the beginning of the previous chapter.

When the skip forward button is pressed (▶▶) is displayed and when the skip backwards button is pressed (◀◀) is displayed.

**Slow Motion Playback**

During play you can reduce the playback speed in the forwards and backwards directions.

Repeatedly press the SLOW button to toggle through the four slow playback speeds; 1/2, 1/4, 1/8 and 1/16. The slow play forwards symbol, (▶), is displayed.

To return to normal playback speed either press the SLOW button repeatedly until the play symbol (▶) appears or press the play (▶)

button at any time. The play symbol (▶) is briefly displayed on the TV screen.

## Special DVD Functions

### Menu

To return to the main menu of the DVD disc while the DVD is playing, press the MENU button, (≡). Root Menu will be displayed on the TV screen and the DVD Menu is displayed.

Use the arrow buttons to highlight an option then press either ENTER or the play (▶) button.

### Title

The Title function is not supported on all DVD discs.

While playing a DVD, press the TITLE button, (⌂), to restart play from the first title on the disc. Title Menu is displayed on the TV screen briefly as the Title menu is displayed.

Make your selections and press either ENTER or the play (▶) button as required.

### Subtitles

Some DVD discs contain subtitles in several languages.

To access the subtitles, press the SUBTITLE button repeatedly to step through the available languages displayed on the TV screen until the desired language is found.

The subtitle in the selected language appears shortly after selection.

The selected subtitle overrides the subtitle setting in the Preferences Setup menu.

See the DVD disc cover for supported languages.

### Audio

Some DVD discs are supplied with audio commentaries / audio tracks in different languages.

To access the different audio tracks, press the AUDIO button repeatedly to step through those available on the DVD until the desired language is found.

The audio language selected is heard shortly after selection. The selected audio language overrides the audio language setting in the Preference Setup menu.

See the DVD disc cover for a list of commentaries/audio language tracks.

## **Angle**

The angle function is not supported on all DVD discs.

Some DVD movie scenes are filmed using different camera angles and these may be included on the DVD disc. These can be viewed using the Angle feature.

Repeatedly press the ANGLE button to cycle through the available angles. The TV screen will show n/N where n is the currently selected angle and N is the total number of angles included.

The set angle will stay current until changed or the disc is removed.

## **Repeat**

The repeat function allows you to set the player to automatically replay the current chapter, title or all titles and chapters on the disc.

Each press of the REPEAT button steps through the list of options and displays them on the TV screen for a short time: Chapter, Title, and All. The next press turns the Repeat function OFF.

To repeat the current chapter press the REPEAT button.  Chapter is displayed. The current chapter will be repeated when the end of the chapter finishes playing.

To repeat the current title, repeatedly press the REPEAT button until  Title is displayed. The current title will be repeated when the current title finishes playing.

To repeat all titles, repeatedly press the REPEAT button until  All is displayed on the TV screen. The disc will replay when the current setting has completed.

To cancel the repeat function at any time, press the REPEAT button until the repeat symbol disappears.

## **GO-TO**

Some DVD discs do not support the GoTo function.

The GO-TO button is used to set a number of options including searching for a specific point on the disc. It is possible to goto a point in

the disc by selecting the Title number and Chapter number or an elapsed time.

1. Press the GOTO button. The on screen display shown opposite will be displayed.



The menu will show the current playback status. The title and chapter numbers show the current setting and the total on the disc, so in the example above there are three titles and 26 chapters on the disc.

2. To select the title press the ENTER button. The title numbers will be highlighted with the first digit blank.
3. Enter the desired title number using the numeric buttons on the remote control. The DVD will skip to the beginning of the title selected.
4. Press the down arrow button to highlight 'Chapter'.
5. Press the ENTER button to highlight the chapter number.
6. Enter the desired chapter number using the numeric buttons on the remote control. The DVD will skip to the beginning of the chapter selected.
7. Press the down arrow to highlight 'Audio'. Press ENTER to select the audio channel as previously described for the AUDIO button on page 35.
8. Press the down arrow to highlight 'Subtitle'. Press ENTER to select the subtitle language as previously described for the SUBTITLE button on page 35.
9. Press the down arrow to highlight 'Angle'. Press ENTER to select the camera angle as previously described for the ANGLE button on page 36.
10. Press the down button to highlight 'Tt Time'. This option enables you to jump to a specified elapsed time for the current Title. The total time of the title will be displayed in h:mm:ss.
11. Press the ENTER button to highlight the time setting which will change to zero.

12. Use the numeric buttons to enter the required elapsed time. The DVD will jump to the specified time.
13. Press the down button to highlight 'Ch Time'. This option enables you to jump to a specified elapsed time for the current Chapter. The total time of the chapter will be displayed in h:mm:ss.
14. Press the ENTER button to highlight the time setting which will change to zero.
15. Use the numeric buttons to enter the required elapsed time. The DVD will jump to the specified time.
16. Press the arrow down button to highlight 'Repeat' and press ENTER. The repeat options will be displayed, i.e. Chapter, Title or All (the entire contents of the disc). These operate as previously described on page 36.
17. Use the up and down buttons to make your selection and press ENTER.
18. Press the down arrow button to highlight 'Time Disp' and press ENTER. The time display options are displayed, i.e. Title Elapsed, Title Remain, Chapter Elapsed and Chapter Remain.
19. Use the up and down buttons to make your selection and press ENTER.
20. Press the GO-TO button to exit the menu and return to the normal view.

## Playing Audio CDs

Insert an audio CD into the DVD player as described previously with the label towards the front of the TV. Play will automatically start at the first track. The track number, total number of tracks and elapsed time will be displayed.

While the disc is playing you can jump play to another track by entering its track number using the numerical (0-10+) buttons.

### Pausing Play

Press the pause, ( II ) button to pause play. ( II ) will be displayed on the TV screen.

Press the play ( ► ) button to resume normal play from the paused position. ( ► ) will be briefly displayed when play restarts.

### Stopping Play

Press the stop button ( ■ ) to stop play. ( ■ ) will be displayed in the top right of the TV screen and the following text will appear on the left, 'Press Play Key To Continue'.

Press the play ( ► ) button to resume play. ( ► ) is briefly displayed.

Play will commence from the exact position where the CD was stopped, unless either the disc has been removed from the player or the stop ( ■ ) button is pressed a second time. If the stop button ( ■ ) is pressed twice, play restarts from the beginning of the first track.

### Fast Search Forward/Reverse

To fast search the contents of a disc during play, press either the fast forward button ( ►► ) to fast forward through the disc or the rewind button, ( ◀◀ ) to search backwards through the disc.

Each press of the 'fast' button steps through the five available speeds. These are x2, x4, x8, x16, x32 normal play speed. After x32 the next press sets the play speed to normal and ( ► ) is briefly displayed.

The set speed will be displayed on screen after each press of the button as ( ►► ) X2, X4, X8, X16 or X32 for fast forward and ( ◀◀ ) X2, X4, X8, X16 or X32 for fast backward.

Press the play ( ► ) button at any time during fast mode operation to return to normal playing speed. ( ► ) is briefly displayed on the TV screen.

**Skip to the Next/Previous Track**

To skip to the next Track during play, press the skip forward button, (▶▶). Play skips to the next track each time this button is pressed.

To skip to the beginning of the current track, press the skip backwards button (◀◀) once.

To skip to the previous track, press the skip backwards button (◀◀) twice. Play jumps to the beginning of the previous track.

When the skip forward button is pressed (▶▶) is displayed and when the skip backwards button is pressed (◀◀) is displayed.

**GO-TO**

The GO-TO button is used to go to a specific point on the CD.

**Disc Goto**

Press the GO-TO button once. The on screen display will show: 'Disc Go To - - : - -'

Enter the time required in mm:ss format, using the numeric buttons on the remote control.

As soon as you enter the last seconds digit, playback will jump to that point on the CD.

The time that you can enter is limited to the total time of the CD. If you attempt to enter a time greater than the total time the entry is ignored.

**Track Goto**

Press the GO-TO button twice. The on screen display will show: 'Track Go To - - : - -'.

Enter the time required in mm:ss format, using the numeric buttons on the remote control.

As soon as you enter the last seconds digit, playback will jump to that point in the current track.

The time that you can enter is limited to the length of the current track.

**Select Track**

Press the GO-TO button three times. The on screen display will show: 'Select Track: - - /nn', where the 'nn' will be the total number of tracks on the CD.

Enter the track number required using the numeric buttons.

If you require a track number greater than 9, press the +10 button, (  ), then the second digit, e.g. for track 13 press +10 then 3.

The track number you enter is limited to the total number of tracks on the CD.

### **Repeat**

The Repeat function allows you to repeat play the track playing or the all tracks on the CD.

Press the REPEAT button. '  Track' will be displayed on the screen.

The current track will play indefinitely until cancelled.

Press the REPEAT button again. '  All' will be displayed on the screen. All tracks on the CD will be repeated indefinitely until cancelled.

Press either the REPEAT button a third time or the stop button (  ) to cancel the repeat function.

### **Audio**

The audio output can be set to:

- Stereo (this is the default setting)
- Mono Left
- Mono Right
- Mix Mono

Press the AUDIO button repeatedly to cycle through the options.

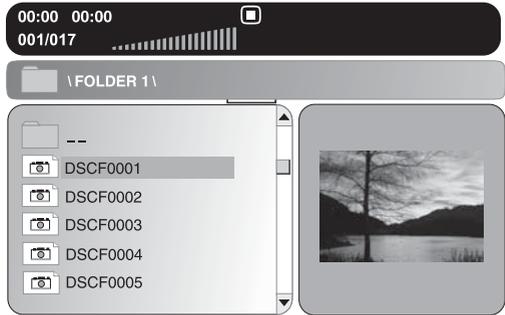
# Playing Picture CDs

## Basics

The photos on a photo CD will be displayed in the form of a slide show, i.e. each photo is displayed for approximately 5 seconds.

Switch the DVD player on and load a Kodak picture CD or a JPEG picture CD label side towards the front as described previously for.

For JPEG picture CDs a menu similar to the one shown opposite will be displayed. Kodak picture CDs will start the slide show without displaying this menu. All other operations are the same for both JPEG and Kodak picture CDs.



The on screen menu displays the contents of the photo disc. If the photo files (jpeg files) are arranged in folders these will be listed first.

Folders are shown with an icon similar to that used on personal computers. The jpeg files are listed below. In the example above Folder 1 has been selected and a thumbnail of the first file is displayed.

The top row of digits on the status bar at the top of the menu do not have any meaning when playing photo CDs.

The second row of digits shows the number of the selected jpeg file and the total number of files in the folder.

## JPEG Picture CD Playback

Use the arrow buttons to highlight the folder you require and press either the play button (▶) or the ENTER button.

Throughout the following description for Photo CDs the play (▶) button and ENTER button have the same function.

Use the ▼ and ▲ buttons to highlight the jpeg file where you wish the slide show to commence and press the play button (▶).

To return to the list of files, press the MENU, (⊗), button.

## Pausing the Slide Show

Press the pause, ( II ) button to pause the slide show. (II) will be displayed on the TV screen.

Press the play (▶) button to resume the slide show from the paused position. (▶) will be briefly displayed when play restarts.

## Skipping to the Next/Previous Photo

To skip to the next jpeg file during play, press the skip forward button (▶▶). A file is skipped each time the button is pressed.

To skip to the previous file press the skip backwards button (◀◀). A file is skipped each time the button is pressed.

When the skip forward button is pressed (▶▶) is displayed and when the skip backwards button is pressed (◀◀) is displayed.

## GOTO

During the slide show you can jump to a specific file. Folders and files are allocated a number in the sequence that they are listed on the disc

Press the GOTO button. 'Select : \_ \_ \_' will be displayed.

Enter the number of the image and press ENTER. All three numbers must be entered so for example if you wish to jump to image number 35 you must enter '0 3 5'. The slide show will jump to this image or if the number is allocated to a folder, the main menu will be displayed with the folder highlighted.

## Play Modes - Repeat Functions

The play modes are listed below:

- Play the files in a folder then stop - Folder (this is the default mode).
  - Play the files in a folder once but in random order - Shuffle
  - Repeat play all of the files in a folder but in a random order - Random.
  - Play a specific file for 5 seconds then stop - Single.
  - Continuously play a specific file - Repeat One.
  - Repeat play all of the files in a folder - Repeat Folder.
1. If necessary press the MENU button to display the list of files.
  2. Select the folder and the file where you wish the slide show to start.

3. Press the REPEAT repeatedly until the mode you require is displayed.
4. Press the play button (▶).
5. Press either the stop button (■) or the MENU button to stop the slideshow.

### Rotating the Image

When the image is displayed use the ▶ button to rotate the image clockwise by 90 degrees and the ◀ button to rotate the image anticlockwise by 90 degrees.

### Viewing Thumbnails

If you press the stop button (■) during the slide show, small thumbnail views of each jpeg file (up to 12) in the selected folder will be displayed.

If there are more than 12 files there will be Prev and Next page buttons at the bottom of the screen. Use the skip forwards, (▶▶), for the next page and skip backwards, (◀◀), for the previous page.

To start the slide show from a specific jpeg file use the arrow buttons to highlight the thumbnail view and press the ENTER button.

If you highlight the 'Slide Show' button on the screen and press ENTER the slide show will commence from the first jpeg file in the folder.

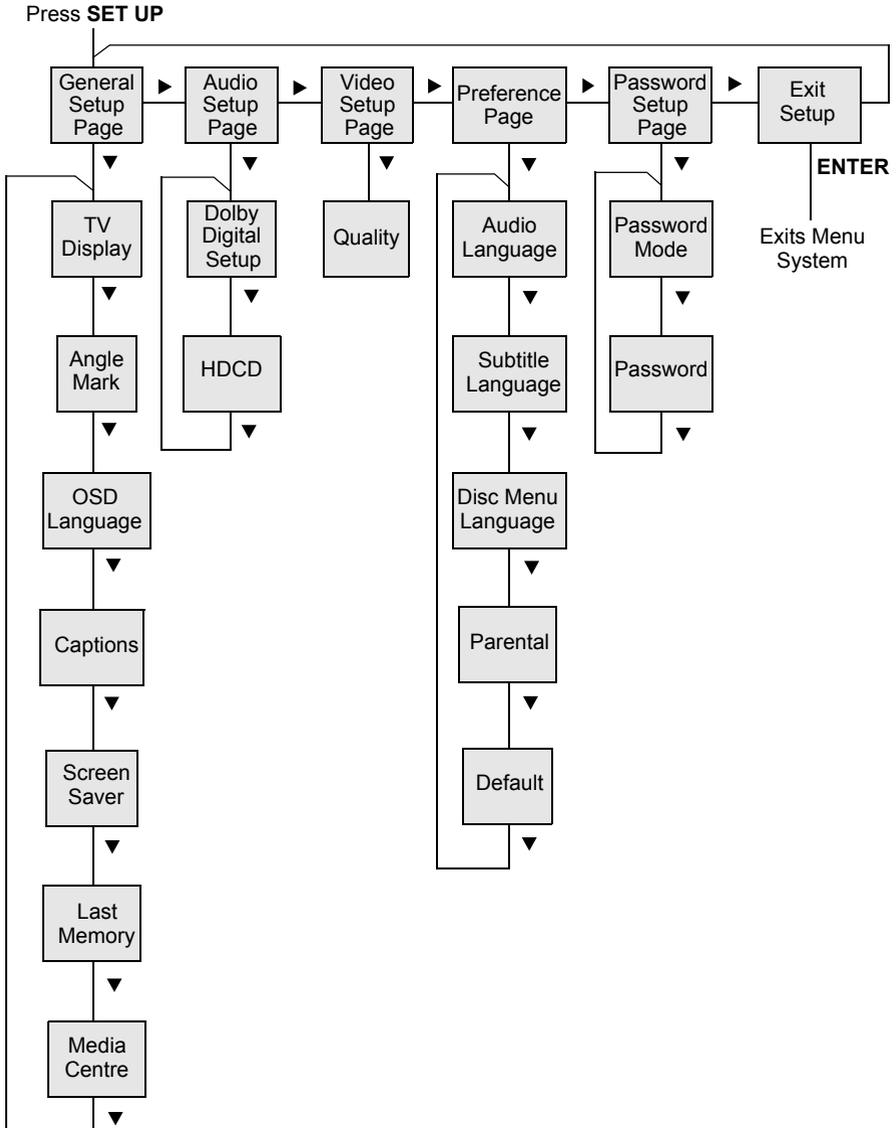
If you use the arrow buttons to highlight the 'Menu' button on the screen and press the ENTER button a Remote Key Function menu is displayed. This menu details the function of the remote control buttons used during a slide show. These are described on the next page.

- STOP: Stops the slide show and enters the thumbnail mode.
- ▶▶ : Displays the next jpeg file.
- ◀◀ : Displays the previous jpeg file.
- ▶ : Commences display of the selected files.

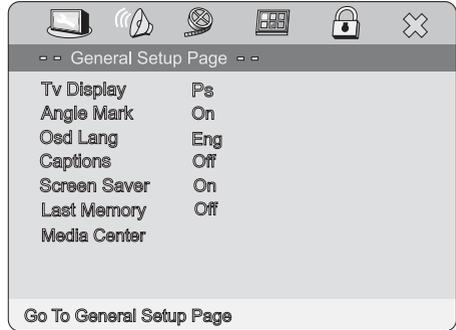
# DVD Setup Menus

## Basics

Various features of the DVD player can be adjusted in the Setup menus. The DVD setup menu structure is shown below.



1. Ensure that there is no disc in the DVD player.
2. Press the SET UP button. The general setup menu will be displayed as shown opposite.
3. Scroll through the Setup page symbols using the ► and ◀ buttons until the required page is displayed.
4. Press the ▼ button to enter the menu. The currently set option will be highlighted in brown.
5. To select the items use the ▼ and ▲ buttons.
6. To change a setting, highlight the item, press the ► button and use the ▲ and ▼ buttons to highlight the required option.
7. Press the ENTER button to select the highlighted option.
8. To return to the list of items press the ◀ button.
9. To return to the Setup page symbols, press the ◀ button again.
10. To exit the menu system either highlight the Exit Setup symbol and press ENTER or press the SETUP button again.



## General Setup Page

### TV Display

DVDs are produced in a variety of screen aspect ratios. This menu enables you to select one of three aspect ratios:

- Normal/Ps: Normal Pan and Scan has an aspect ratio of 4:3 and is the format of most TV broadcast programmes. If you select this setting when viewing a DVD the picture may not see the left and right edges of the picture or you may observe black borders to the left and right of the picture. This is the default setting.
- Normal/Lb: Normal Letterbox will show the DVD in its original aspect ratio so you may see black borders above and below the picture.

- **Wide:** This is an aspect ratio of 16:9. With some DVDs you may not see the left and right edges of the picture and you may observe black borders to the above and below the picture.
- **Wide Squeeze:** This is also 16:9 but now the complete picture is shown. You may still observe black borders above and below the picture.

Select the setting most appropriate for the DVD you are watching.

### **Angle Mark**

Some DVD movies are filmed from various camera angles, which are included on the DVD disc. The ANGLE button is used to cycle through the available camera angles, but in order for this function to be active, Angle mark must be set to On. The default setting is On.

### **On Screen Display Language**

The on screen display language can be set to English, French, Spanish, German or Italian. The default is English.

### **Captions**

Captions are a standardised method of encoding text into an NTSC television signal. They differ from subtitles in that they are carried differently in the signal and are commonly used for on-screen text designed for the hearing impaired, i.e. the text appears under the person speaking and they include descriptions of sounds and music.

They can be set to either On or Off. The default is Off.

### **Screen Saver**

The screen saver is the DVD Video logo moving around the screen. It can be set to either On or Off. The default is On.

When On is selected the screen saver will appear if the DVD player is left in the stop mode for approximately 4 to 5 minutes.

### **Last Memory**

This feature only applies to audio CDs. The DVD player can remember the track number that was playing when a CD is removed from the DVD player. When the same CD is replaced the DVD player will commence playback from the same track. This still applies even if another disc has been played before the CD is replaced.

The Last Memory feature can be set to either On or Off. The default is Off.

## Audio Setup Menus

### Dolby Digital Setup

#### Dual Mono:

The Dolby Digital can be set to:

- Stereo - stereo output
- L-Mono - left channel only
- R-Mono - right channel only
- Mix-Mono - mono sound from both channels

The default is Stereo.

#### Dynamic:

This function allows you to alter the dynamic range compression of the sound output. High volume outputs (gunfire, explosions) are softened so you can watch your DVD without disturbing others.

Use the cursor up and down buttons to set the level. The default is OFF.

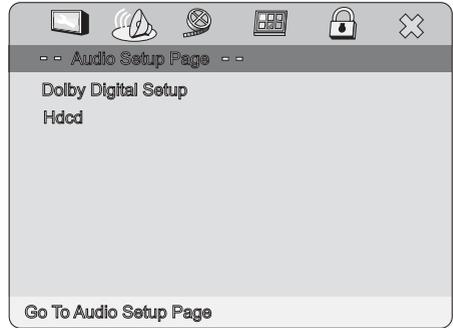
### HDCD (High Definition Compatible Digital)

This is a process for delivering high quality audio on CDs. Check the CD case for the HDCD logo. The menu enables you to set the digital filter which improves the sound quality of all types of digital recordings, i.e. your DVDs as well as CDs.

The filter can be set to:

- Off
- 1x
- 2x

The default is 1x.



## Video Setup Page

### Quality

This menu enables you to set the following picture attributes:

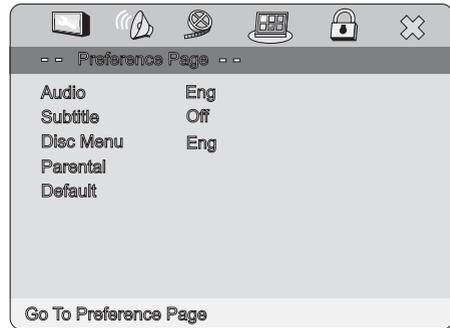
- Sharpness: This can be set to High, Medium or Low. The default is Mid (medium).

- Brightness: This can be set to between + and - 20. The default is 0.
- Contrast: Can be set to between + and - 16. The default is 0.

## Preferences Page

### Audio Language

Some DVD discs contain audio commentaries and the audio track in different languages. This menu enables you to select the preferred language. There are eight to choose from and the default is English.



See the DVD disc cover for a list of commentaries/audio language tracks.

### Subtitle Language

Some DVD discs contain subtitles in different languages. This menu enables you to select the preferred language. The default is Off.

See the DVD disc cover for a list of subtitle language tracks.

### Disc Menu Language

Some DVD discs contain the disc menus in different languages. This menu enables you to select the preferred language. The default is English.

### Parental Control

This facility enables you to set a content level above which DVDs will not play. There are eight levels, the lowest being 'Kid Saf' then increasing in level to 'Adult'. For example if you set a level of 'Pg 13', any DVDs rated 'Pgr' and above will not play.

Use the ▲ and ▼ buttons to highlight the required level and press the ENTER button. You will be asked for a password.

Enter the four digit password and press the ENTER button to set the parental control level. (The password is initially set to '3308'. To change the password see "Password Change" on page 56. The numbers are displayed as Xs for security reasons.)

The default setting is 'Adult'.

**Default**

This feature will reset the DVDs setup configuration to its factory default settings. It does not, however, reset the parental control or the password.

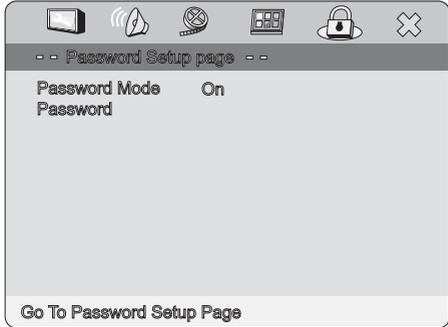
**Password Setup Page**

**Password Mode**

You can turn the password control On or Off. The default is On.

**Password Change**

This menu enables you to set the four digit password that is used to set the parental control.



Use the arrow buttons to

highlight the change option and press the ENTER button. The password change menu will be displayed with the first field selected.

Enter the existing (old) password. This is initially set to '3308'. The next field will be selected.

Enter a new four digit password. The next field will be selected.

Confirm the password change by entering the new password again then press the ENTER button.

**Exit Setup**

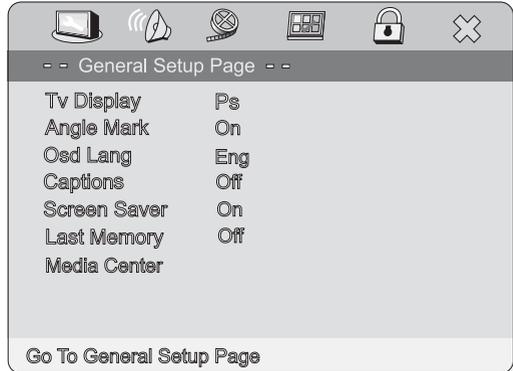
You can exit the setup menus by either highlighting the exit setup page icon and pressing ENTER or by pressing SET UP at any time.

## Using the Card Readers and USB Connection

Your TV can read SD, MS and MMC memory cards.

You can also connect USB memory devices using the USB connection.

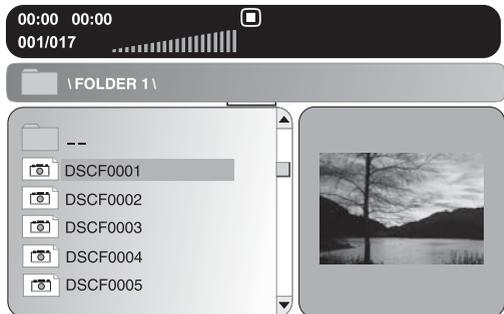
1. Switch the TV to the DVD mode by pressing the DVD button.
2. Press SET UP to display the DVD menu shown opposite.
3. Press the ▼ button seven times to highlight 'Media Center'.
4. Press the ► button to highlight 'DVD' which is the default option.
5. Use the ▼ and ▲ buttons to select the memory card type or USB connection and press ENTER.
6. Press EXIT to exit the menu system.
7. Either insert the memory card or connect the USB device.



**NOTE:** Memory cards must be inserted with the label facing away from the front of the TV. The slot has a spring loaded catch. To remove a card push it in gently and the spring catch will release the card.

Once the card has been inserted or USB device connected the file menu will be displayed as for picture CDs.

All operations are the same as those described for picture CDs in "Playing Picture CDs" on page 42.



## Using Your TV as a PC Monitor

With your PC and the TV switched off, use a VGA cable to connect the PC monitor output to the TV, see “Rear View and Connectors” on page 8.

The audio output from your PC can also be connected through the TV, however, you will need a separate cable from the PC’s audio output to the PC AUDIO IN which is a 3.5 mm stereo jack socket, see “Rear View and Connectors” on page 8.

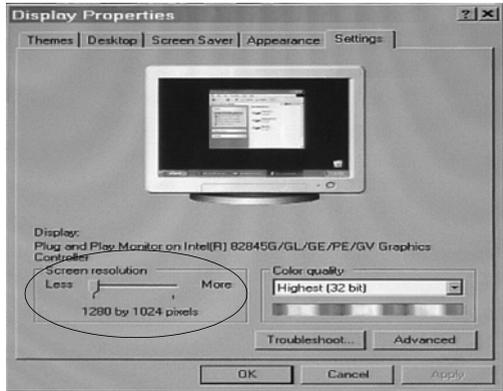
Switch the computer and TV on and press the PC button.

When the computer powers up The TV will automatically adjust the screen resolution. Depending on the screen driver options available in your PC you may be able to adjust the screen resolution as follows.

Right click anywhere on the desktop and select Properties from the menu.

In the properties menu select Settings.

In the bottom left of the Settings menu is a screen resolution bar. Move the bar to alternative settings, if available, to change the resolution.



When you have selected the resolution you require click on Apply then OK.

### PC Monitor Setup menus

The setup menus in the PC monitor mode are the same as those described in “TV Setup Menus” on page 26 apart from the Advanced Image menu.

1. Press MENU, ENTER and the ▲ button to display the Advanced Image menu as shown opposite.
2. The 'Auto Adjust' option will be highlighted. Press ENTER and the TV will automatically adjust the resolution and picture controls to the most suitable settings.



If this is not to your requirements the settings can be changed as described below.

3. Press EXIT to exit the menu system

### Image Position

The position of the image on the screen can be adjusted as previously described in "Advanced Settings" on page 28.

### Phase

This sets the phasing of the display. We recommend that you do not change this setting unless there is interference in the form of horizontal or vertical bands on the picture.

1. In the Advanced menu press the ▼ button twice to highlight 'Phase'.
2. Use the ◀ and ▶ buttons to adjust the setting to between 0 and 63.
3. Press MENU to return to the Advanced menu or EXIT to exit the menu system.

### Clock

This sets the clock rate of the display. We recommend that you do not change this setting unless there is interference in the form of horizontal or vertical bands on the picture.

1. In the Advanced menu press the ▼ button three times to highlight 'Clock' and press ENTER.
2. Use the ◀ and ▶ buttons to adjust the setting to between + and - 10.

3. Press MENU to return to the Advanced menu or EXIT to exit the menu system.

### **Automatic Colour Adjustment**

The red (R), green (G) and blue (B) content of the display can be adjusted automatically.

1. In the Advanced menu press the ▼ button four times to highlight 'Auto Colour' and press ENTER. The colour settings will take a couple of seconds to stabilise.
2. Press MENU to return to the Advanced menu or EXIT to exit the menu system.

### **Screen RGB**

You may find a slight difference between the screen colours and colours that are printed. If you wish you can try to correct this by switching the sRGB function either on or off.

1. In the Advanced menu press the ▲ button to highlight 'sRGB' and press ENTER.
2. Use the ▼ and ▲ buttons to select either On or Off and press ENTER.
3. Press MENU to return to the Advanced menu or EXIT to exit the menu system.

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## Connecting External Equipment

Refer also to the user guide of the external equipment for connection information.

### Input Signals

The TV has a SCART connector, a set of RCA AV input sockets and an S-Video connection. All of these can be used to connect a DVD recorder, VCR, games console or satellite/cable decoder. The connectors are located on the rear of the TV as shown in "Rear View and Connectors" on page 8.

Before making the connections make sure that the TV and the device being connected are both switched off.

Once the connection is made switch both devices on. When a signal is received from the external device the TV will switch to that input signal.

If the TV does not switch to the input signal either press the appropriate button (TV, DVD, SCART or PC) or repeatedly press the SOURCE button until the source you require is displayed, see "Selecting the Input Signal" on page 13.

### Output Signal

The TV also has a set of RCA AV output sockets. Whatever source is selected on the TV will be output from these sockets.

These can be used to connect to a larger monitor and the left and right audio can be connected to an amplifier/sound system.

## Troubleshooting

### General

<b>Problem</b>	<b>Possible Cause</b>
The TV does not work.	Make sure that the power supply is connected and that the mains supply is switched on. If the green LED on the power supply adapter is not on check the fuse in the mains plug.
No TV picture.	Is the aerial plugged in? Is the TV in the correct input signal mode?
Poor picture reception.	Is the aerial plugged in? Is the aerial lead damaged? Are all connections made properly? Check that the channel is tuned properly. Try adjusting the picture settings; brightness, colour, sharpness. Make sure the TV is not located close to electrical appliances that may emit radio frequency interference. If using an indoor aerial try adjusting its position or change to an outdoor aerial.
No colour.	Adjust the colour setting. Check that the programme is broadcast in colour. Check the channel is tuned properly.
No sound.	Is the sound muted? Press the Mute button. Is the volume turned down?
No response to the remote control.	Is the TV in the correct mode? Is there an obstruction between the remote control and the sensor on the TV? Try changing the batteries. Avoid direct sunlight on the remote control sensor.

## DVD Player

<b>Problem</b>	<b>Possible Cause</b>
Disc does not play or not recognised.	Check that the disc has been correctly loaded, label facing towards the front. Check that the format of the disc is supported. If it is a DVD, ensure that it is Region 2.
Poor picture quality.	Check that the disc surface has not been damaged. Try cleaning the disc (see next page).
Some functions do not work (e.g. Angle, Title)	Refer to the DVD packaging. Not all functions are available.
Memory card not recognised.	Make sure that the card is of the correct type; SD, MS or MMC. Make sure that the card has been inserted the correct way round with the label facing away from the front.

If this does not work, contact either your supplier or a qualified TV repair technician. Never attempt to repair the TV yourself.

Product Support: Telephone: 0870 873 0080

Internet: [www.goodmans.co.uk](http://www.goodmans.co.uk)

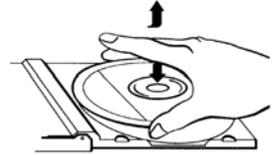
## Care and Maintenance

### Care of the Screen

- Clean the screen with a slightly damp, soft cloth.
- Do not use abrasive solvents or cleaners as they may damage the TV screen coating layer.
- Always unplug the TV from the mains while cleaning.

### Handling Discs

- To remove a disc from its storage case, press down on the centre of the case and lift the disc out.
- Discs should be returned to their cases after use. This avoids serious scratches that could cause the laser pick-up to skip.
- Hold the disc by the edges, to avoid touching the recorded side of the disc.
- Fingerprints and dust should be carefully wiped from the disc's surface with a soft cloth.
- Never use chemicals such as record sprays, antistatic sprays, benzene, or thinners to clean the discs. These chemicals can irreparably damage the disc's surface.
- Audio discs and DVD discs have no grooves to collect dust and microscopic debris so gently wiping with a soft cloth should remove most particles.
- Wipe in a straight line from the inside to the outside of the disc. Small dust particles and light stains should have no effect on reproduction quality.
- Do not expose discs to direct sunlight, high humidity, or high temperatures for extended periods. Exposure to high temperatures can warp the disc.
- Do not stick paper or write anything with a ball point pen on the label side of the disc.



## How Do I Dispose of this Product?



When your TV has reached the end of its life, contact your local council regarding available recycling or disposal options. Do not dispose of electrical products in the general waste.

 Please ensure that used batteries are disposed of safely.

## Technical Specification

### Power Supply Adapter

Input: 100 to 240 V AC 50/60 Hz

Output: 12 V DC 5 A maximum

Power Consumption: <60 W

Fuse Rating: 5 A

Remote Control Batteries: 2 x AAA (supplied)

### Screen

TFT-LCD Resolution: 1440 x 900

TFT-LCD Screen Size: 19" (480mm)

### TV Receiver

TV System PAL I

Band VHF (Band I/III) and UHF (Band U)

Number of channels: 99

RF Aerial input 75 ohm (balanced)

### DVD Player

Disc formats DVD, CDDA, CD\_R/RW, JPEG

Memory card formats: SD, MS and MMC

### Physical

Dimensions (mm) 494(L) x 184(D) x 412(H)

Weight Approximately 9.2 kg

## Guarantee

This product is guaranteed for 12 months from the date of original purchase. If any defect arises due to faulty materials or workmanship, the unit will either be replaced, a refund given or repaired free of charge (where possible) during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee is only valid within the boundaries of the country of purchase.
- The product must be correctly assembled and operated in accordance with the instructions contained in this booklet.
- The guarantee does not cover accidental damage, misuse, or consumable items.
- The guarantee will be rendered invalid if the product is resold or has been damaged by inexperienced repair.
- The manufacturer disclaims any liability for incidental or consequential damages.

This guarantee is in addition to and does not diminish your statutory, or legal rights.

**ALBA**