

Goodmans



Instruction Manual

Combined 15" LCD TV and DVD Player

GTVL15DVDS

Introduction

Thank you for purchasing this product 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 do please take time to read these instructions - they 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 ensure you read the Safety Instructions **before** you operate this product.

Keep this information in a safe place for future reference.

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Safety Precautions

PLEASE READ ALL THE SAFETY INFORMATION BEFORE USE.

Safety Considerations

- Place the TV/DVD Player on a level surface.
- Position the power supply lead so that it cannot be walked on or pinched by items placed on or against it.
- Do not use the TV/DVD Player in humid or damp conditions.
- Do not allow the TV/DVD Player to get wet.
- Do not expose the TV/DVD Player to splashing or dripping.
- Do not place water filled objects or naked flame sources, such as candles, on top of the TV/DVD Player.

High Voltage

- Do not remove the rear cover as high voltage components are accessible.
- Disconnect the TV/DVD Player from the power supply if it is not going to be used for a prolonged period of time.

Cleaning

- Disconnect the TV/DVD Player from the power supply before you clean it.
- Do not use liquid or aerosol cleaners.
- Clean your TV/DVD Player with a soft, damp (not wet) cloth.

Ventilation

- The slots and openings on the TV/DVD Player are for ventilation. Do not cover or block them as this may cause overheating.
- NEVER let children push anything into the holes or slots on the case.

Servicing

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

Electrical Information

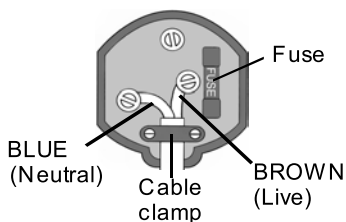
This appliance is fitted with a BS1363/A 13 amp plug. If it is not suitable for your supply sockets it must be removed and replaced with an appropriate plug. If the plug becomes damaged and/or needs to be replaced please follow the wiring instructions below. The plug removed must be disposed of immediately. 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.

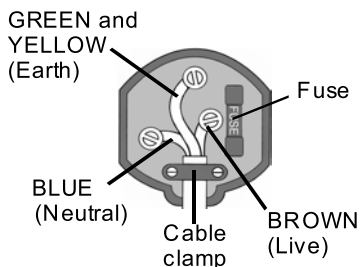


This symbol indicates that this 2-core appliance is Class II and does not require an earth connection.


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, , 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.

Laser Safety



THIS PRODUCT USES A CLASS 1 LASER. ONLY QUALIFIED SERVICE PERSONNEL SHOULD ATTEMPT REPAIR.

EXPOSURE TO THE LASER BEAM CAN DAMAGE YOUR EYESIGHT. UNDER NORMAL WORKING CONDITIONS THE UNIT IS SAFE. IF, HOWEVER, THE DVD DRAWER INTERLOCK IS BROKEN OR DEFEATED IN SOME WAY OR IF THE ENCLOSURE IS REMOVED, THERE IS A DANGER OF INVISIBLE LASER RADIATION. IN THESE CIRCUMSTANCES, AVOID DIRECT EXPOSURE TO THE BEAM AND RETURN THE UNIT FOR REPAIR BY QUALIFIED PERSONNEL.

Feature

TV/DVD Player



Remote Control



Mains Adaptor



Getting Started

Carefully remove the TV / DVD and all other items from the box. You may wish to store the packaging for future use.

Please read these instructions thoroughly before use.

In the Box

Inside this package you should have:

- Combined TV/DVD Player
- Remote Control (including 2AAA batteries)
- Mains Adaptor
- User Guide

Compatible Discs

The DVD player supports the following disc formats:



12cm DVD Video Discs.



12cm Compact Disc Audio Discs.



12cm Still High Resolution



WARNING! DO NOT INSERT OR PLAY 8CM DISC, THEY WILL GET STUCK.

Region Code 2

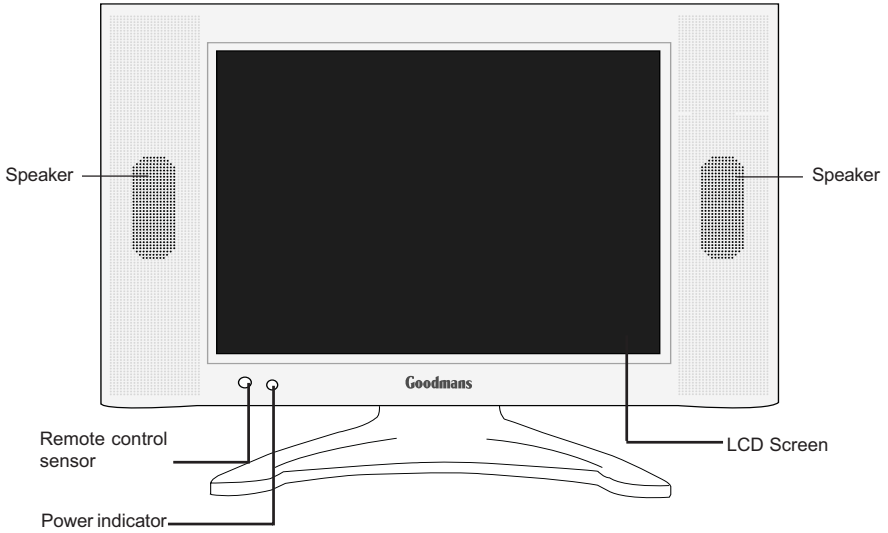
As it is usual for DVD movies to be released at different times in different regions of the world, all players have region codes and discs can have an optional region code. If you load a disc of a different region code into your player you will see the region code notice on the screen. The disc will not playback and should be unloaded.

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

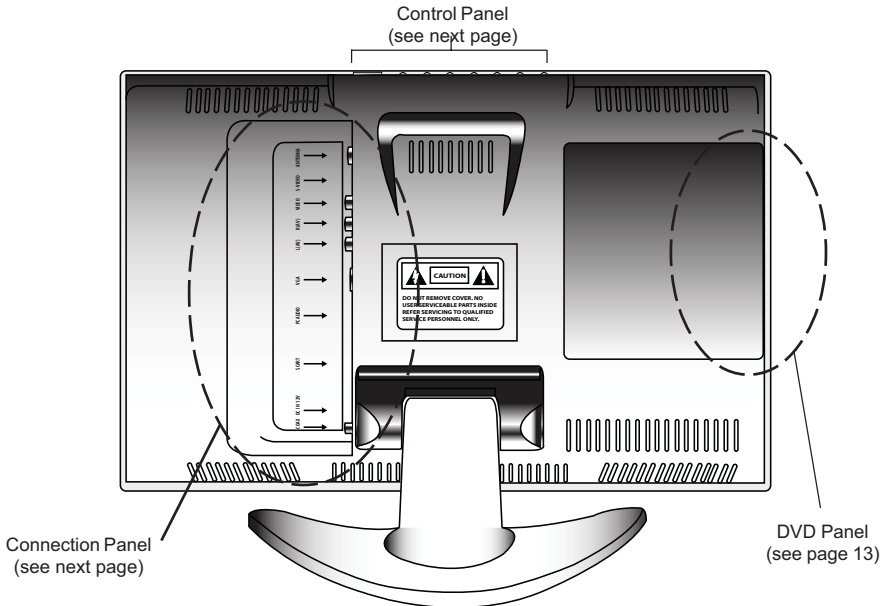


Location Of Controls

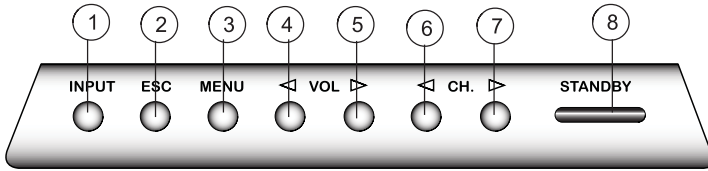
Front



Rear

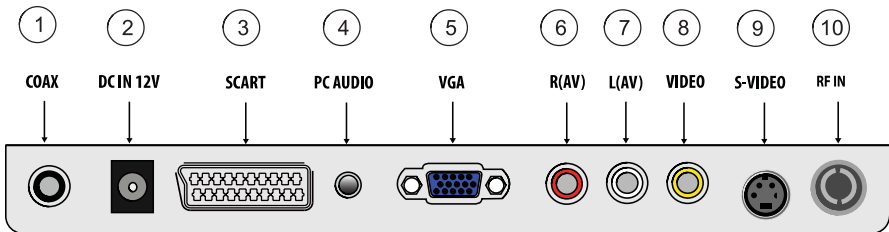


Control Panel



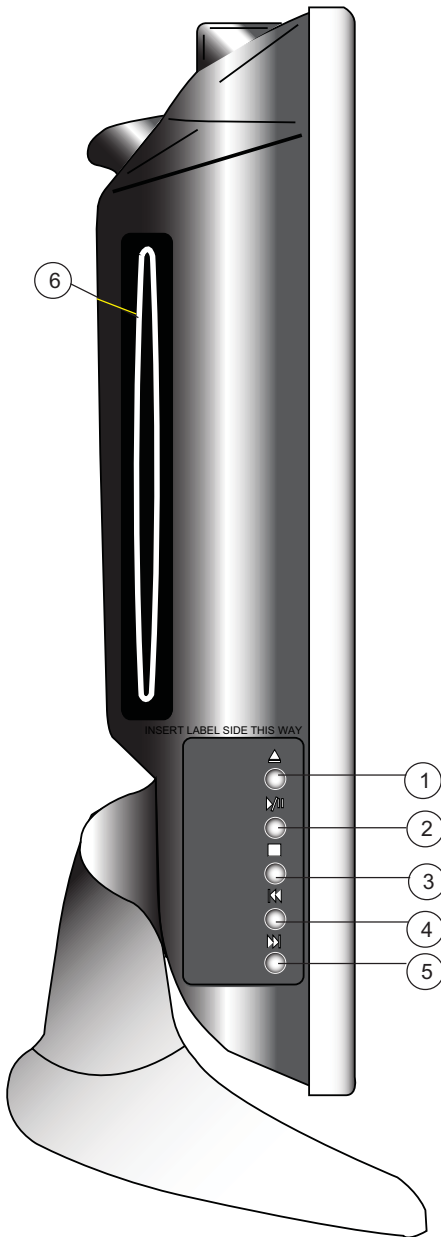
- 1.INPUT - Select the input signals: TV / SCART / AV / S-VIDEO / PC RGB / DVD
2. ESC - Exit
3. MENU - Enter into MENU / ENTER
4. ◀ VOL - Volume Down / Left Orientation
5. VOL ▶ Volume Up / Right Orientation
6. ◀ CH - TV Channel Down
7. CH ▶ - TV Channel UP
8. POWER - Power Supply Switch

Connection Panel



1. DVD Coaxial Output, connecting to Coaxial input of your Amplifier.
2. DC 12V Power input for the LCD TV.
3. Scart input interface, connect your AV system with the Scart output.
4. Audio input for VGA mode, connect to your PC audio output.
5. VGA Interface, connect power supply adaptor here.
6. Right Audio Channel input for Composite video & S-video mode.
7. Left Audio Channel input for Composite video & S-video mode.
8. Composite video input, connection for your AV system.
9. S-Video input, connect video input from external device here.
10. Aerial input, connect antenna connector or aerial interface to receive signal.

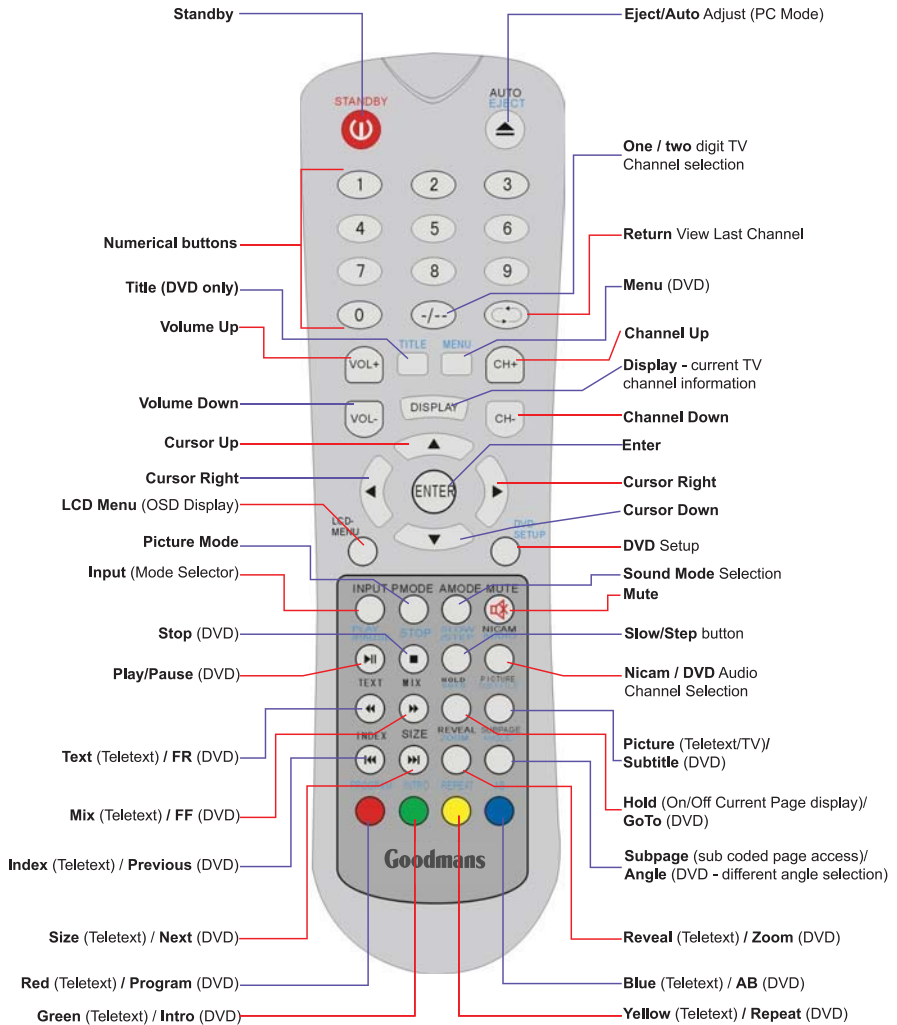
Sides



DVD Control Panel

1. Eject Button
2. Play / Pause Button
3. Stop Button
4. Last Button
5. Next Button
6. CD / DVD Slot

Remote Control

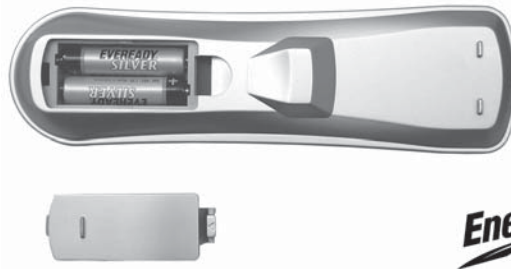


Installing the Remote Control Batteries

Remove the battery cover from the remote control and put 2 x AAA size batteries (provided) inside the compartment. We recommend the use of Ever Ready Energizer batteries.

The diagram inside the battery compartment shows the correct way to install the batteries.

Using the Remote Control



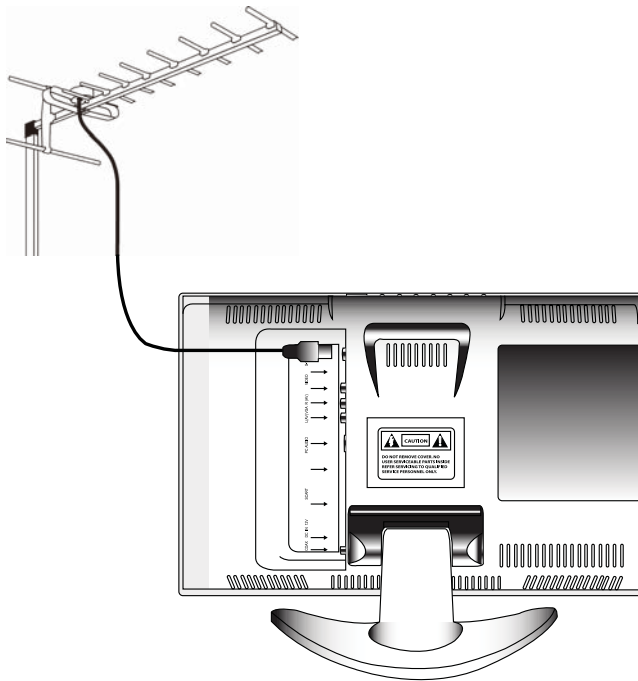
To use the remote control, point it towards the sensor located on the front left of the TV/DVD Player.

You can operate all functions using the remote control. Additionally, some functions also have buttons on the TV/DVD Player (see 'Location of Controls', Page 11).

Connecting an Aerial

To connect an aerial, plug the aerial lead into the aerial socket (**ANT INPUT**).

You can use an outdoor or indoor aerial. If, however, you use an indoor aerial the quality of the reception may be reduced and adjustment of the aerial position may be required when changing programmes.



Switching On

Mains Power

Plug the Mains Adaptor into the DC 12V IN jack on the rear of the TV/DVD Player.

Connect the power cord to the Mains Adaptor. Connect the 3 pin plug into the mains socket and switch on. The red power indicator will light up.

Press the **STANDBY** button on the top of the TV/DVD Player or on the remote control. The power indicator light will change to green.



When not in use, disconnect the TV/DVD Player from the mains power supply.

Standby

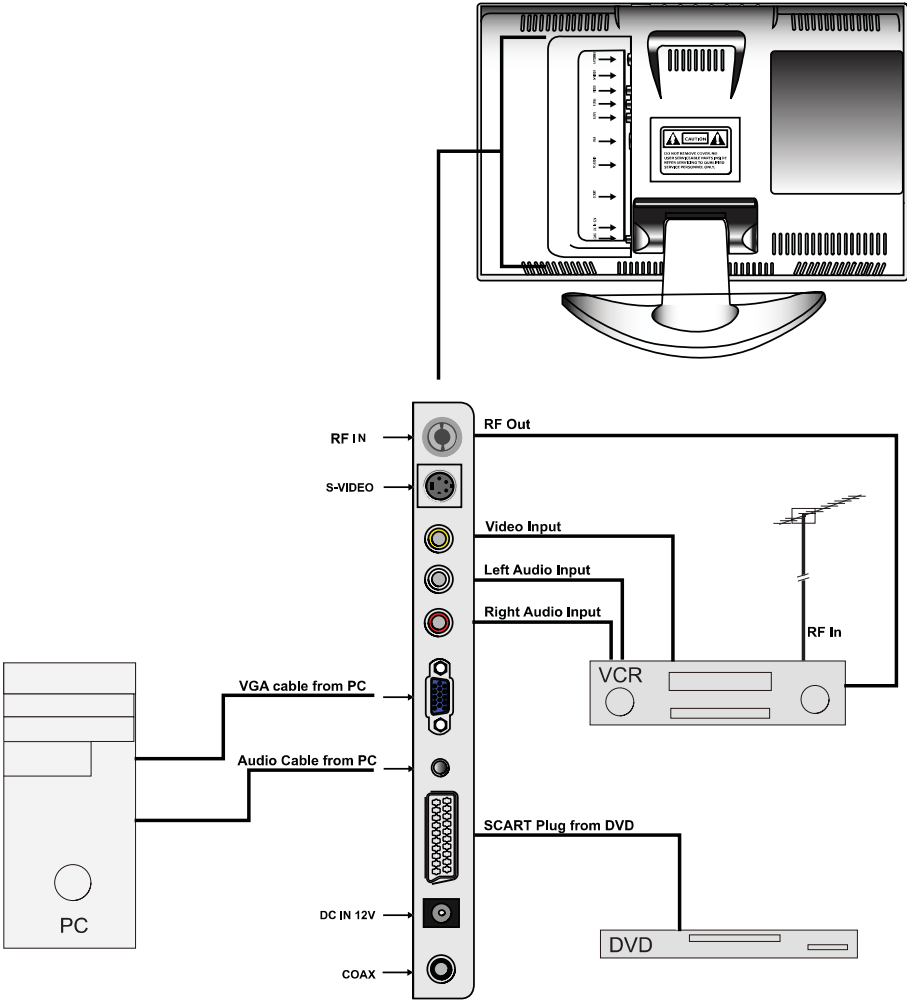
To switch to standby, press the **STANDBY** button on the top of the TV/DVD Player or on the remote control. The power indicator light will change to red.

To switch the TV/DVD Player on from standby, press the **STANDBY** button on the top of the TV/DVD Player or on the remote control.



Do not leave the TV on standby unattended or overnight.

Connecting to other equipment



Connecting an external DVD or Video player

Via SCART

Make sure the TV and DVD player are both switched off.
Plug one end of the **SCART** lead (not supplied) into the back of the DVD/Video player and the other end into the SCART socket on the TV.

Switch on the DVD/Video and the TV/DVD.
The TV/DVD will switch to '**SCART**' mode automatically.

Via RCA lead

Plug one end of the RCA lead into the videos and audio out sockets on the back of the DVD/video player and plug the other end into the video and audio in sockets on the TV/DVD connection panel, ensuring the red, white and yellow connectors are connected to the corresponding sockets.

If you have an S-Video player you can connect it to S-Video input on the TV connection panel.

Select '**S-VIDEO**' mode by pressing the **INPUT** button.

Connecting a PC

Turn off the computer and TV.
Connect a PC VGA cable between the PC and PC video input on the connection panel on the back of the TV.

Connect a PC audio cable between the Sound Output jack of the sound card on the PC and the PC audio input on the connection panel on the back of the TV.

Power on the PC before turning on the TV.
Press the input button to select PC mode.



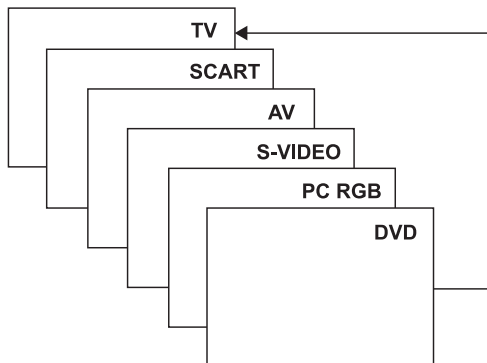
The TV/DVD screen supports the resolution listed in the 'Table 2' below. If the resolution you want is not listed, the LCD screen may not display the image properly.

RESOLUTION	640 x 480	800 x 600	TABLE 2	
			1024 - 768	720 x 400
Horizontal Frequency (KHz)	20 - 55	20 - 55	20 - 70	31.47
Vertical Frequency (KHz)	60 - 85	60 - 85	60 - 75	70
Clock (MHz)	32.5 - 60	32.5 - 60	25 - 80	28.322

Selecting the Input Signal

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

The various input signals are accessed using the **INPUT** button on either the TV/DVD or the remote control. Each time you press **INPUT** the TV/DVD will change to the next signal input in rotation as shown below. If there is no connection, '**NO INPUT**' will be displayed.



The display of the input mode will disappear in 3 seconds

Press the **INPUT** button to select TV mode.

Tuning the TV/DVD

If you use the TV for the first time, the screen will display as brow:

INITIAL CHANNEL SEARCH

ENSURE AERIAL CONNECTED TO TV

SELECT YES AND PRESS ENTER TO CONTINUE

YES NO

There are two methods of tuning the TV: **AUTOMATIC** and **MANUAL**.



The automatic tuning process stores the channels in the order that they are found in the frequency band. If you wish to have the channels in a specific order such as channel 1 BBC1, channel 2 BBC2, channel 3 ITV1 etc, you will have to use the manual tuning procedure (see 'Manual Tuning' on the next page) or use the SWAP function (see page 22, 'SWAPPING CHANNELS').

TV Menu

Press the **LCD MENU** button on the remote control three times, the following menu is displayed:

TV MENU	
CHANNEL	1
CHANNEL NAME	BBC1
SKIP	OFF
AFC	ON
FINETUNE	448MHz
SWAP	➡
MANUAL SEARCH	➡
AUTO SEARCH	➡

1. **Channel:** Change the TV channel.
2. **Channel Name:** Use this option to adjust the channel name shown when changing channels.
3. **Skip:** If you want to skip a channel, you can turn it on and this channel will be skipped when using CH+/- on the remote control.

4. **AFC:** Automatic Frequency Control, press the button to improve the image quality.

5. **Fine Tune:** If the image received is not very good, press ◀ **CH.** ▶ on the TV/DVD control panel or **CURSOR UP** or **DOWN** on the remote control to select '**Fine Tune**' function in the menu, then press **VOL +/-** button to adjust and improve the quality of the image.

6. **Swap:** Allows you to swap the location of a channel to with another channel location.

7. **Manual Search:** Manual search the channel.

8. **Auto Search:** Auto searches and saves the channels found.

Automatic Tuning

From the TV menu select '**AUTO SEARCH**' using **CURSOR UP** or **DOWN** and press **VOL UP/DOWN** button to commence automatic tuning.

Automatic tuning takes a few minutes. When the tuning operation is complete, the TV reverts to normal operation with the first channel selected.



If the automatic tuning process stores channels that you will not use, these can be skipped (see 'Skipping Channels' on the next page)

Manual Tuning

- Press the **LCD MENU** button on the remote control three time and select '**MANUAL SEARCH**'.
- Press the **CURSOR RIGHT** button to enter the sub-menu.
- Press the **CURSOR UP/DOWN** to select and press **ENTER** button to start searching. If this is not the required station, repeat procedure.
- Repeat the procedure to tune other channels.

Skipping Channels

If the tuning process has stored some channels that you do not use, these can be skipped so that they do not appear when you use the **CH +/-** buttons on the remote control or TV.

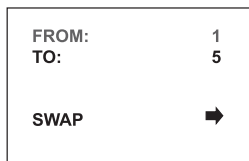
- From the TV MENU select the desired channel to be skipped.
- Press the **CURSOR DOWN** button on the remote control to highlight '**SKIP**'.
- Press the **VOL +/-** button to select '**ON**' or '**OFF**'.



Channels that are not tuned in are automatically skipped.

Swapping Channels

- From the TV MENU select '**SWAP**' by highlighting and then press **CURSOR RIGHT** button. (A '**SWAP**' menu will appear, as shown below).



- Press the **CURSOR RIGHT/LEFT** button to select the desired channel to be swapped from and to.
- Press the Cursor down button on the remote control to highlight '**SWAP**'.
- Press the **CURSOR RIGHT** button to confirm swap.

TV Controls

Programme Selection

You can use the controls on either the TV or remote control to select channels.

- Press the ◀ **CH/CH** ▶ on the TV/DVD or **CH UP/DOWN** and **NUMBER** buttons on the remote control to select a channel.

There are 99 available channels on the TV/DVD (1 - 99), but the two digit channels can only be selected by using **-/--** button.

- Press the **-/--** button repeatedly to bring up the two different channel selection modes. The icon will appear in the top left hand corner of the screen.
 - Select one digit channels (1 - 9).
 - Select any two digit channels (10 - 99).

Volume

Press the ◀ **VOL/VOL** ▶ buttons on the TV/DVD control panel or press

VOL +/- buttons on the remote control. A sound level bar will appear on the screen.

MUTE

- Press the **MUTE** button on the remote control to mute the sound. The mute symbol will appear in the top left hand corner of the screen.
- Press the **MUTE** button again to restore the sound. The mute symbol will disappear.



*Pressing either of the **VOL** ▶ on the TV/DVD or **VOL +** buttons on the remote control will also restore the sound.*

DISPLAY

- Press the **DISPLAY** button on the remote control. The information Display will appear on screen giving information on the user setting.
- Press the **DISPLAY** button again to restore the picture.

Mono/Stereo

- Press the **NICAM** button on the remote control to select a sound mode: '**MONO**' or '**STEREO**'.

Picture Mode Selection

The TV/DVD has four preset conditions that alter all the options in the '**VIDEO**' menu to give a different picture quality.



The Picture Mode (P MODE) Selection function is not available through navigation of the On-screen menus.

Press the PMODE button repeatedly on the remote control to scroll through and select one of the following options:

- **Personal** -User defined settings.
- **Standard** - Used for general viewing.
- **Mild** -Used for a milder image with weaker colouring.
- **Fresh** -Used for brighter image with strong colouring.

Personal, Standard,Mild and **Fresh**, will appear at the bottom of the screen.

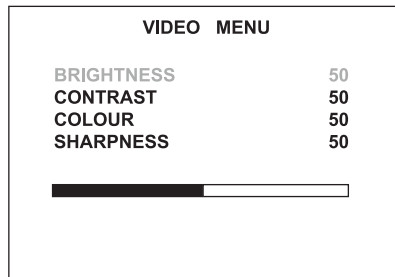
TV On-Screen Menus

The following On-Screen menu are for TV Input Mode.

Video Menu (Picture menu)

The VIDEO MENU has four parameters: brightness, contrast, colour and sharpness. The VIDEO MENU can be used to set up the TV and the DVD Player.

- Press the **LCD MENU** button on the remote control to display the **VIDEO MENU** (as shown below).

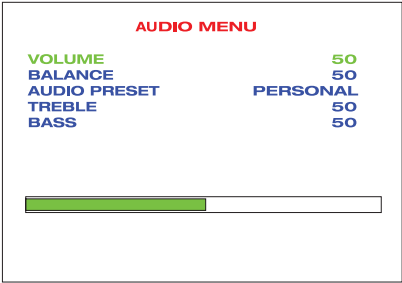


- Use the **CURSOR UP** or **DOWN** button to select an option.
- Use the **CURSOR LEFT** or **RIGHT** button to select the desired values.
 - Brightness** - Allows you to increase or decrease the brightness of the picture.
 - Contrast** - Allows you to increase or decrease the contrast of the picture.
 - Colour** - Allows you to increase or decrease the colour of the picture.
 - Sharpness** - Allows you to increase or decrease the sharpness of the picture.

Audio Menu (Sound menu)

The AUDIO MENU has five parameters: volume, balance, audio preset, treble and bass. The AUDIO MENU can be used to set up the TV and the DVD Player.

- Press the **LCD MENU** button on the remote control to display the **AUDIO MENU** (as shown below).



- Use the **CURSOR UP** or **DOWN** button to select an option.
- Use the **CURSOR LEFT** or **RIGHT** button to select the desired values.
 - Volume** - Allows you to increase or decrease the volume of the TV or DVD sound.
 - Balance** - Allows you to balance the audio outout from left to right.
 - Audio Preset** - Allows you select the different settings: Personal, Voice, Music or Theatre mode.



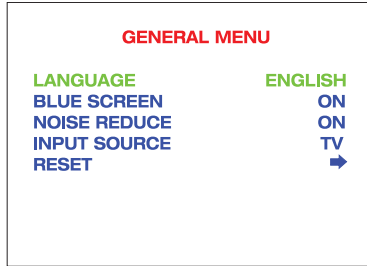
*The pre-set equalizer values can also be selected by pressing the **AMODE** button without accessing the Audio Menu.*

- Treble** - Allows you to adjust the treble of the sound, can only be adjusted while SMode is set to Personal Mode.
- Bass** - Allows you to adjust the bass of the sound, can only be adjusted while SMode is set to Personal Mode.

General Menu

The GENERAL MENU has five parameters: language, blue screen, noise reduction, input source and reset.

- Press the **LCD MENU** button on the remote control four times to display the **GENERAL MENU** (as shown below).



- Use the **CURSOR UP** or **DOWN** button to select an option.
- Use the **CURSOR LEFT** or **RIGHT** button to change value.

Language	- Allows you to change the language of the on-screen menu, choose between English and French.
Blue Screen	- Displays a Blue Screen when there is no signal.
Noise Reduce	- Reduces the noise of the picture, provides a clearer picture.
Input Source	- Displays the current input mode.
Reset	- Allows you to reset picture settings to the default factory settings.

Teletext

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



The TV menus are not available while viewing teletext pages.

View Teletext



Make sure that the TV channel that you are watching transmits a teletext signal.

- Press the **TEXT** button. The text page will appear, normally the index page.

Exit Teletext

- Press the **PICTURE** button. The text will disappear and the TV will return to the channel you were watching.

Selecting a Page

- Find the number of the page in the index and enter it using the numeric buttons. Teletext pages comprise three numerics and all three have to be entered. The number of the page will appear in the top left corner of the screen.
- The page counter will search for your page and display it when it is found.

Returning to INDEX page

- Press the **INDEX** button to return to the index page.

TV/TEXT Mix

Some pages can take time to load. While waiting you can view the TV picture by mixing the text and picture.

- Press the **MIX** button to view a page of text whilst watching a TV programme. The text will be superimposed over the TV programme.

Exit TV/TEXT Mix

- Press the **TEXT** button. The screen will return to the text page you were watching.

- Press the **PICTURE** button. The text will disappear and the TV will return to the channel you were watching.

Page Hold

If the page of text you have selected contains sub-pages, these will automatically be displayed, in order, with a delay to allow you to read the page.

- To stop the move to the next page, press the teletext **HOLD** button.
- To continue moving through the pages, press the teletext **HOLD** button again.

Sub-Page Search

If the page of text you are viewing contains sub-pages, the number of the sub-page currently displayed and the total number of sub-pages is shown on-screen, for example 1/7.

To select a specific sub-page follow the procedure below.

- Press the **SUBPAGE** button. The page number in the top left corner of the screen will be replaced by **S. . . .**
- Enter the number of the sub-page using the numeric buttons. Four digits have to be entered so use zeros where necessary, for example for sub-page 7 enter '0007'.

The search for the sub-page may take some time.

To Reveal Information

- Press the **REVEAL** button to reveal concealed information (quiz answers etc).
- Press the **REVEAL** button again to conceal the information.

Fast text

- At the bottom of the teletext screen is a row of subject headings in **red, green, yellow** and **blue**.
- The remote control has a row of coloured buttons corresponding to the row of coloured subjects on the screen. Pressing one of the coloured buttons will take you directly to the page corresponding to the subject heading.

Subtitles

- Many programmes have subtitles for the hearing impaired. Select teletext and enter '**888**'. If the programme has subtitles these will appear at the bottom of the screen.
- To remove the subtitles press the **INDEX** button to return to teletext index, or press the teletext page number (if known) to view the desired teletext page.
Alternatively press **PICTURE** to Exit teletext mode.

Size

- Press the **SIZE** button to enlarge the text shown on the teletext screen. Only half of the page is shown.
- Press the **SIZE** button again to view the second half of the page.
- Press the **SIZE** button a third time to return to normal size text page.

Using the TV as a Monitor

Initial Set PC Mode

Connect your PC to the TV/DVD.

Switch on the TV/DVD by pressing the **STANDBY** button on the TV control panel.

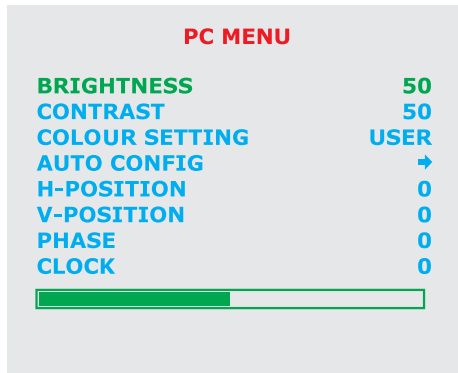
Select the '**PC-RGB**' Input by repeatedly pressing the **INPUT** button.

The PC screen is automatically set. When a CD-Title runs, the music is output from speakers.

Adjusting the Display Settings

The display settings can be adjusted to centre your viewing screen.

Press the **LCD MENU** button until '**PC MENU**' appears (as shown below).



Use the **CURSOR UP/DOWN** button to select one of the following options.

Use the **VOL +/-** buttons to adjust any of the settings.

When finished, wait, the PC MENU will disappear.

- Brightness** - Allows you to increase and decrease the brightness of the display.
- Contrast** - Allows you to increase and decrease the contrast of the display.
- Colour Setting** - Select one of the following settings:
 - User:** Lets you adjust the R.G.B (Red, Green, Blue) gain levels.
 - 6500k:** Set the colour temperature to 6500k.
 - 9300k:** Set the colour temperature to 9300k. (Colour temperature settings allows you to set the screen mode to a tint of red or blue)
- Auto Config** - Automatically adjusts the available options for the best viewing configuration.
- H.Position** - Adjust the horizontal position of the picture.
- V.Position** - Adjust the vertical position of the picture.
- Phase** - Adjust the horizontal sync phase of the signal.
- Clock** - Adjust the TFT-LCD refresh rate to match the PC Input source.

Operating the DVD Player

About Disc Terms

Title

DVD Video discs are usually divided into several numbered sections called titles.

Chapter

A title comprises smaller numbered sections called chapters.

Playing a DVD

- Press the **INPUT** button to select '**DVD**' mode. If no disc is inserted yet, the display shows '**No Disc**'.
- Insert a DVD with the printed side facing towards the rear of the TV/ DVD Player (see below).



- The TV will first display '**Read**' this will then change to '**DVD**' and finally '**Play**'. Most DVDs will show some preliminary information then stop at a main menu screen. Use the cursor buttons on the remote control to select the desired option. Press **ENTER** to select the option or press the **▶||** button. Playback will now commence.
- Press the **VOL +/-** button on the remote control or **◀ VOL / VOL ▶** on the TV /DVD to adjust the volume.
- Press the **MENU** button to access the disc menu during playback.
- Press the **TITLE** button to go to the title menu of the disc.
- After playback, press the **EJECT** button to remove the disc.

NOTE

'INVALID KEY' will appear on the screen after a button is pressed, this indicates that the function is not supported.

Control During Playback for DVD, CD

Pause

- Press the **⏸** button to pause playback. The screen will freeze its current picture.
- To resume playback, press the **⏸** button.

Stop

- Press the **■** button to stop playback. '**PRE STOP ► ■**' will be displayed on the screen. Press the **⏸** button to resume playback.
- Press the **■** button twice to stop playback completely. '**STOP ■**' will be displayed on the screen.

Chapter Selection

During playback you can select different chapters of the DVD.

- To go to the next chapter, press the **⏮** button.
- To go to the previous chapter, press the **⏭** button.

Fast Playback

You can search either forwards or backwards for a particular part of the DVD.

- To search forwards, press the **⏭** button. The playback speed is doubled and '**FORWARD X 2 ⏭**' is displayed. Each subsequent press of the **⏭** button toggles between different speeds (**FORWARD X2 - FORWARD X4 - FORWARD X8 - FORWARD X20 - PLAY**), up to 20 times the normal speed. Pressing the **⏭** button after '**FORWARD X20**' reverts to normal playback speed.

To resume normal playback at any time, press the **⏸** button.

- To search backwards, press the **⏮** button. This operates in the same way as the **⏭** button but in the reverse direction.

Slow Playback

- Press the **SLOW** button. This will play the DVD at half the normal speed. '**SF 1/2**' will be displayed.

Each press of the **SLOW** button will play the DVD a slower speed.

There are 6 speed for slow motion in sequence as follows:

SF 1/2 - SF 1/3 - SF 1/4 - SF 1/5 - SF 1/6 - SF 1/7,

- After this, pressing the **SLOW** button return playback to normal speed.

You can return the DVD to normal speed at any time by pressing the **⏮** button.

STEP Motion

- Press **⏮** button to pause; then press the **STEP** button to playback frame by frame.

You can return to normal playback at any time by pressing the **⏮** button.

Repeat Function

Press **REPEAT** button once to display the current repeat mode (current mode will displayed in the top left corner).

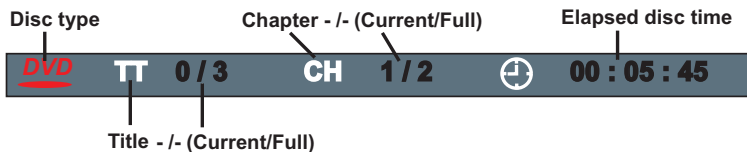
Press the **REPEAT** button to toggle between the different modes as follows: **REP: [OFF]-REP: [CHAPTER]-REP: [TITLE]-REP: [REP ALL]**.

Special Features

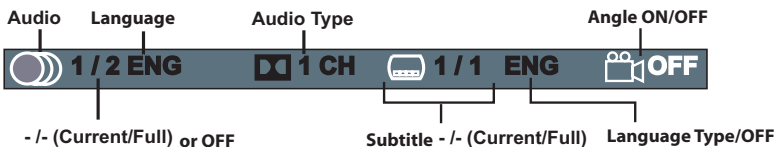
On Screen Display

- Press the **DISPLAY** button during playback to display the current title, chapter, elapsed time, camera angle, audio configuration, subtitle status and bitrate.

1st Press of **DISPLAY** is as shown below:



2nd Press of **DISPLAY** is as shown below:



- Press the **DISPLAY** button again to switch off the On Screen Display.

Subtitles

Most DVDs are recorded with subtitles and some have the subtitles available in different languages.

- To select subtitles, press the **SUBTITLE** button.
- If different languages are available repeatedly press the **SUBTITLE** button until the language you require is displayed.

Audio Configuration

Some DVDs are recorded with multiple audio channels. These can be used for different languages or for commentaries.

- Repeatedly press the **AUDIO** button to select the desired audio channel.

Search by Time

Press the **GOTO** button to search by time. Use the **CURSOR** buttons on the remote control to select the **TIME**, **TITLE** or **CHAPTER**. Use the **NUMERIC** buttons to input the values. Press the **ENTER** button to confirm.

Playback of the chosen title or chapter will commence from the inputted time.



Time is set in HH:MM:SS format.

Repeat Chapter/Title

- To repeat playback of a chapter, press the **REPEAT** button while the chapter is playing. '**REPEAT CHAPTER**' will be displayed.
- To repeat playback of the title, press the **REPEAT** button twice. '**REPEAT TITLE**' will be displayed.
- Press the **REPEAT** button three times to cancel repeat playback. '**Off**' will be displayed.



Some discs do not support the repeat function.

Repeat A - B

You can repeat a section of the DVD, of any length, within a chapter.

- During playback at the beginning of the section you wish to repeat, press the **A-B** button. '**Repeat A-**' will be displayed.
- At the end of the section you wish to repeat, press the **A-B** button again. '**Repeat A-B**' will be displayed.
- The section of the DVD between the two **A-B** button presses will now repeat continuously.
- To cancel the repeat A-B, press the **A-B** button during playback. '**A-B Cancel**' will be displayed momentarily.

Go to

The GOTO function allows you to play your favourite TITLE / CHAPTER / TIME.

Press the **GOTO** button on your remote to activate the on-screen scroll down menu for editing. According to the highlighted area, which can be moved across the menu using the **LEFT/RIGHT CURSOR** button, enter your desired TITLE / CHAPTER / TIME number using the numerical buttons or enter the playback time. When the desired editing is entered, press the **ENTER** button to go to the desired part.



If the entered TITLE / CHAPTER / TIME number is invalid, it will not function.

Zoom and Pan

- During playback, press the **ZOOM** button. The picture magnifies as per press of the **ZOOM** button as follows:

**ZOOM 2 - ZOOM 3 - ZOOM 4 - ZOOM 1/2 - ZOOM 1/3 -
ZOOM 1/4 - ZOOM: OFF**

Press the **ZOOM** button repeatedly to cycle through the available zoom levels until you reach the zoom level you require. The zoom factor is displayed in the top left hand corner of the screen.

When using the **ZOOM 2**, **ZOOM 3** and **ZOOM 4** factors, you can move around the picture using the cursor keys.

Camera Angle

Some DVDs contain scenes that have been recorded simultaneously from different angles.

- Press the **ANGLE** button. A camera icon is displayed with the current camera angle selected, e.g. 1/4. This means that you are viewing the first of four camera angles.
- Press the **ANGLE** button to change the camera angle to the one you wish to view.

Program Function

The program function can be used to play the content of the DVD in a user defined sequence.



Refer to the DVD disc cover for Title and Chapter listings.

PROG											
	T C			T C			T C			T C	
1	--	--	5	--	--	9	--	--	13	--	--
2	--	--	6	--	--	10	--	--	14	--	--
3	--	--	7	--	--	11	--	--	15	--	--
4	--	--	8	--	--	12	--	--	16	--	--
PLAY						CLEAR					

- In **PLAY** mode, press the **PROGRAM** button to display the above menu.
- Use the cursor buttons to select the sequence number.
- Use the numeric buttons to input the title and chapter numbers.
- To remove any incorrect input, highlight the incorrect input and enter the title/chapter number.
- Select '**CLEAR**' to remove all input.
- Select '**PLAY**' and press the **▶||** or **ENTER** button on the remote control to commence playback.
- The programmed chapters will remain in memory until either the DVD is removed or the Program sequence is re-entered or cleared.

Playing Audio CDs

Playing a CD

- Press the **SOURCE** button to shift to DVD mode. If no disc is inserted yet, the display shows '**NO DISC**'.
- Insert the CD with the printed side facing towards the rear of the TV/ DVD Player as shown below (see 'Handling Discs', Page 55).



The screen will display '**CLOSE**', then '**READ**' and finally '**CD**'. The On Screen Display shows the track currently playing and its elapsed time.

The player will automatically begin to play all the tracks on the CD.

- After playback, press the **EJECT** button to remove the disc.



'INVALID KEY' appears on the screen after a button is pressed indicates that the function is not supported.

Control During Playback

Pause

Press the **⏸** button on the remote control once to pause the playback.

To resume normal playback press the **⏸** button.

Stop

Press the **■** button on the remote control twice to stop playback completely.

Volume Control

Press the **VOL +/-** button on the remote control to adjust the volume.

Mute

- The sound output can be muted by pressing the **MUTE** button. Mute icon will be displayed in the upper left corner of the screen and remain on.
- To remove the mute, press the **MUTE** button again.

Track Selection

- To go to the next track, press the ►► button.
- To go to the previous track, press the ◀◀ button.

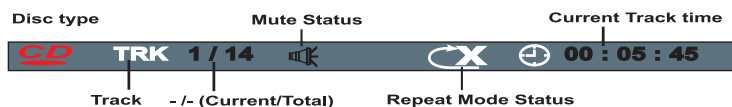
Scan Forward/Reverse

You can search either forwards or backwards for a particular part of the CD.

- To search forwards, press the ►► button. The playback speed is doubled and '►► 2' is displayed. Each subsequent press of the ►► button increases the previous speed up to 20 times the normal speed. The speed sequences with every press is as follows:
FORWARD X2, FORWARD X4, FORWARD X8 and FORWARD X20. Pressing the ►► button after this reverts to normal playback speed. To resume normal playback at any time, press the ► button.
- To search backwards, press the ◀◀ button. This operates in the same way as the ►► button but in the reverse direction.

On Screen Display

Press the **DISPLAY** button on the remote control. An On Screen Display will show the track that is currently playing and the elapsed time for the track, as shown below.



Press the **DISPLAY** button again to remove the on screen display.

Repeat Functions

You can set the player to playback the same track or the entire CD.

- Press the **REPEAT** button once to set the player to repeat the current track. '**REP: [REP 1]**' is displayed.
- To repeat the entire CD, press the **REPEAT** button twice. '**REP: [REP ALL]**' is displayed.
- To cancel the repeat function, press the **REPEAT** button repeatedly until '**REP: [OFF]**' is displayed.

Repeat A-B

You can set the player to repeat a section of a disc of any length within a track, using the repeat A-B function.

- During playback at the beginning of the section you wish to repeat, press the **AB** button. '**REPEAT A-**' will be displayed.
- At the end of the section you wish to repeat, press the **AB** button again. '**REPEAT A-B**' will be displayed.
- The section of the CD between the two **AB** button presses will now repeat continuously.
- To cancel the repeat, press **AB** again. '**A-B CANCEL**' will be briefly displayed.

Sequential Play

This function allows you to hear all tracks on the CD sequentially, one after another.

Press the **INTRO** button once **SEQ PLAY** will be displayed on the top left hand corner.

Intro Play

This function allows you to hear 15 seconds of all track on the CD.

Press the **INTRO** button. It will start to play each track by 15 seconds, according to the track order, and '**INTRO 1**' or the current track number will be displayed on the top left corner.

- Press **NUMERIC** buttons directly to select the tracks for preview.
- Press **PLAY** button to playback the current track.

While playing the CD, you may also press the **INTRO** button to activate this function.



If the current track started over 15 seconds, this function will start from the next track.

Audio


Allows you to select different audio modes.

Press the **AUDIO** button once to display the current audio mode, press repeatedly to toggle between the following modes:

STEREO , MONO L or MONO R.

Program

The program function can be used to play the content of the CD in a user defined sequence.

PROG						
1		5	----	9	----	13
2	----	6	----	10	----	14
3	----	7	----	11	----	15
4	----	8	----	12	----	16
PLAY			CLEAR			

- In **PLAY** mode, press the **PROGRAM** button to display the following menu:
- Use the **CURSOR** buttons to select the sequence number.
- Use the **NUMERIC** buttons to input the track numbers.
- To remove incorrect input, highlight the incorrect input and enter the right track number.
- Select '**CLEAR**' and press **ENTER** to remove all input.
- Select '**PLAY**' and press the **ENTER** button on the remote control to commence playback.

- The programmed tracks will remain in memory until either the disc is removed, or the **PROGRAM** sequence is re-entered or cleared.

'PRG PLAY' will indicate on the top left on the screen along with the display bar displaying the current title and chapter number.

Playing Photo CDs

Playing a Photo CD

- Press the **INPUT** button to shift to DVD mode. If no disc is inserted yet, the display shows '**NO DISC**'.
- Insert the disc (see 'Handling Discs', page 55).

The following menu will be displayed:



Once the photo CD has loaded it will start to scan for the stored folders.

You can use the **CURSOR** buttons to select your favourite folder and press the **ENTER** or **▶▶** buttons to play.

Press **ENTER** or **▶▶** buttons to start playing the first file highlighted.



'INVALID KEY' on the screen after a button is pressed indicates that the function is not supported.

It is not possible to display JPEG picture files greater than 3 MB in size.

Control During Playback

Pause

Press the **■** button on the remote control once to pause the playback.

To resume normal playback, press the **▶▶** button.

Stop

Press the **■** button on the remote twice to stop playback completely.

Skipping to the Next/Previous Picture

To skip to the next picture, press the **▶▶** button. A picture is skipped each time the button is pressed.

To skip to the previous picture, press the **◀◀** button twice.

Picture Rotation

Use the cursor buttons on the remote control to rotate a picture.

You can rotate the picture through 90°, 180° or 270°.

Zoom and Pan

- During playback, press the **ZOOM** button. The picture magnifies as per press of the **ZOOM** button as follows:

**ZOOM 2 - ZOOM 3 - ZOOM 4 - ZOOM 1/2 - ZOOM 1/3 -
ZOOM 1/4 - ZOOM: OFF**

Press the **ZOOM** button repeatedly to cycle through the available zoom levels until you reach the you require. The zoom factor is displayed in the top left hand corner of the screen.

When using the **ZOOM 2**, **ZOOM 3** and **ZOOM 4** factors, you can move around the picture using the cursor keys.

Repeat Function

You can set the player to playback the same picture or the entire disc.

- To repeat a single photo, press the **REPEAT** button until 'REP: [REP 1]' is displayed.
- To repeat One whole folder on the CD, press the **REPEAT** button until 'REP: [REP ALL]' is displayed on screen.
- To repeat whole directory on the CD press the REPEAT button until 'REP: [REP DIR]' is displayed on screen.
- To cancel the repeat function, press the **REPEAT** button repeatedly until 'REP: [OFF]' is displayed on screen.

Slide Effects

Slide effect is the method by which one image changes to another is also known as the transition effect. There are a number of different transition effects as follows:

- | | |
|---------------|---------------------------------|
| • WIPE TOP | Wipe from the top to the bottom |
| • WIPE BOTTOM | Wipe from the bottom to the top |
| • WIPE LEFT | Wipe from left to right |
| • WIPE RIGHT | Wipe from right to left |

- DIAGONAL WIPE LEFT TOP Wipe from left top to right bottom
- DIAGONAL WIPE RIGHT TOP Wipe from right top to left bottom
- DIAGONAL WIPE LEFT BOTTOM Wipe from left bottom to top right
- DIAGONAL WIPE RIGHT BOTTOM Wipe from right bottom to top left
- EXTEND FROM CENTRE H Extend from the centre horizontally
- EXTEND FROM CENTRE V Extend from the centre vertically
- COMPRESS TO CENTRE H Compress to centre horizontally
- COMPRESS TO CENTRE V Compress to centre vertically
- WINDOW H Window blinds horizontally
- WINDOW V Window blinds vertically
- WIPE FROM EDGE TO CENTRE Wipe from all edges to the centre
- RANDOM Any of the above randomly selected

DVD Setup Menus

Select DVD mode and press **DVD SETUP** button on the remote control to display the DVD Setup Menus (as shown below).



Use the **CURSOR** buttons to scroll through the menu options.

When a desired option is highlighted, press the **ENTER** button to select it, or press **RIGHT CURSOR** to enter and **LEFT CURSOR** to exit. Use **CURSOR UP / DOWN** to highlight an option in the submenu and press **ENTER**.

Press the DVD SETUP button to exit or highlight '**EXIT SETUP**' and press **ENTER**.

System Setup Menu

TV System

This menu enables you to set the picture format for your TV/DVD.

NTSC: This format is used by some other countries, e.g. USA

PAL: This is the format used in the UK and the default setting.

AUTO: This format can be used if your TV/DVD is capable of both PAL and NTSC formats.



Note: PAL format is generally used for TVs in the UK. Check your TV user guide for supported formats.

If NTSC is selected with a non-compatible television you may experience interference or picture scrolling.

TV Type

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

- 4:3 PS (Normal)
- 4:3 LB (Normal)
- 16:9 (Wide)

Select the most appropriate aspect ratio for the DVD being viewed.



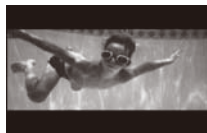
4.3 PS (Normal)

Normal Pan and Scan is used for most normal television broadcasts and it is the default setting. It has an aspect ratio of 4:3. If you select this setting when viewing a DVD the picture will fill the screen but, you will not see the left and right edges of the picture.



4:3 LB (Normal)

Normal Letter Box will show the DVD in its original aspect ratio so depending on the size of your television screen, you may see black borders above and below the picture. And this is the default setting.



16:9 (Wide)

Choose this setting if you have a widescreen television.



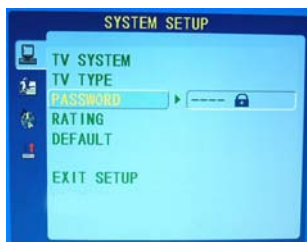
NOTE

Note: Depending on the aspect ratio of the DVD disc, e.g. 2.35:1, the movie may still show black lines around the edges of the picture. This is normal and not a fault with the TV/DVD.

Password

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

The default setting is locked.



NOTE

No rating selection or password can be changed until the Password is unlocked.

To edit the Rating setting, press **ENTER** and input the Password (Default: 0000) using the numeric buttons, press **ENTER** button to confirm.

To change password, **ENTER** new password when unlocked.

The superuser password is 8888.

Rating

NOTE

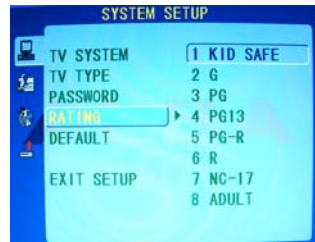
Rating can only be editable when password is unlocked.

Not all DVDs have a parental control feature. Please see the DVD case for details.

This menu enables you to set a content level above which DVDs will not play. The default setting is '**ADULT**'.

There are eight levels:

1. KID SAFE
2. G
3. PG
4. PG13
5. PG-R
6. R
7. NO-17
8. ADULT



Default

This menu enables you to reset the functions of the DVD player to the initial factory setting.

NOTE

It does not, however, reset either the Password or the Rating setting.

Select '**DEFAULT**' and press **ENTER** button to restore factory setting.



Language Setup

The Language Setup menu enables you to select the languages used for the OSD display, audio language, subtitle language and the menu language.

OSD Language

This menu enables you to select the OSD menu language.

Use the **CURSOR** buttons and press **ENTER** button to access the OSD LANGUAGE MENU. The selection of languages are **ENGLISH (default)** and **FRENCH**.

Use **CURSOR** buttons to select the language you want and press ENTER button.



Audio Language

This menu enables you to select the language used for the audio output.

NOTE

This feature is only available if the DVD has the different audio languages. Refer to the DVD case for details.



There are six languages to choose from as shown opposite. English is the default language.

Use cursor buttons to select the language you want and press ENTER button.

Subtitle Language

This menu enables you to select the language used for the subtitle of the DVD playback.

NOTE

This feature is only available if the DVD has the different subtitle languages. Refer to the DVD case for details.



There are six languages to choose from as shown opposite.

The default setting is 'OFF'.

Use **CURSOR** buttons to select the language you want and press **ENTER** button.

Menu Language

This menu enables you to select the language used for the menus presented on the DVD.

NOTE

This feature is only available if the DVD has the different menu languages. Refer to the DVD case for details.

There are six languages to choose from as shown opposite.

English is the default language.

Use **CURSOR** buttons to select the language you want and press **ENTER** button.



Audio Setup

Enables you to set the audio output level.

Use the **CURSOR** buttons to select the 'AUDIO OUT' setup icon and press **ENTER** button to confirm.

Audio Out

There are 3 modes to choose from the AUDIO OUT. **SPDIF** (Sony Philips Digital InterFace) **OFF**, **SPDIF RAW**, **SPDIF PCM**. **SPDIF/RAW** is the default mode.

RAW: Raw is an uncompressed digital bitstream, which is processed sequentially. The Dolby Digital Audio contained on the disc, is passed directly to the amplifier through the digital coaxial output, without the need for decoding.

PCM: PCM (Pulse Code Modulation) is an uncompressed digital format that ensures a very high quality, but it does not support the surround sound effect. When selected, the audio contained on the disc is passed directly to the amplifier through the digital coaxial output.



Use **CURSOR** buttons to select one of the mode and press **ENTER** to confirm.

Tone

This menu enables you to adjust the tone to lower or higher setting.

Use **CURSOR** buttons to select one of the unit and press **ENTER** to confirm.



Digital Setup

The DIGITAL setup menu allows you to choose the way the stereo signal is mixed.

Use the **CURSOR** buttons to select the setup and press **ENTER** button to confirm.



Dynamic Range

This function allows you to alter the dynamic range compression of the sound output. High volume outputs (e.g. gunfires, explosions) are softened enabling you to watch your favourite movie without disturbing others.



Use **CURSOR** buttons to select one of the unit and press **ENTER** to confirm.

Dual Mono

The audio out description of these selections is shown in the table below.

Use **CURSOR** buttons to select one of the unit and press **ENTER** to confirm.



MODE	LEFT SPEAKER	RIGHT SPEAKER
STEREO	STEREO-L	STEREO-R
L-MONO	L-MONO	L-MONO
R-MONO	R-MONO	R-MONO
MIX MONO	L-MONO+R-MONO	L-MONO+R-MONO

Troubleshooting

**PLEASE READ AND FOLLOW THE SAFETY INSTRUCTIONS
GIVEN AT THE FRONT OF THIS MANUAL BEFORE
ATTEMPTING ANY MAINTENANCE.**

TV Problems

No power

- Check the fuse in the mains plug.

No picture and sound

- Ensure that the TV is plugged in and that the power is on.
- Ensure that the aerial is connected.
- Try a different programme.

Poor picture quality

- Check the aerial connections.
- Check that the channel is tuned properly.
- Adjust the picture settings: brightness, colour, sharpness, contrast, hue.
- Make sure that the TV is not located close to electrical appliances that may emit radio frequency interference.

No colour

- Adjust the colour setting.
- Check that the programme is broadcast in colour.
- Check that the channel is tuned properly.

TV does not respond to remote control

- Check that there are no obstructions between the remote control and the unit.
- Check that the remote control is within range of the unit.
- Check that the battery in the remote control is not weak or exhausted.

DVD Player Problems

No playback

Unless specifically stated, the following applies to DVDs, audio and photo discs.

- Check that a disc is inserted CORRECTLY, the printed side has to face towards the rear of the unit to playback (if printed side is facing towards front of the unit, there will be no playback).
- Check that the disc has the correct region code. Products released in the UK are set to play DVDs of regional code 2.
- Check that the disc is not dirty or warped (see 'Care and Maintenance', Page 55).
- A menu is on the TV screen. Press the **SETUP** button to remove the menu.
- A parental rating level is preventing playback of the DVD (see 'Rating Menu', Page 49),

No picture

- Check that the system connections are correct.
- Check that the video mode is correct.

Plays a section repeatedly

- Check that Repeat function has not been selected.
- Check that the disc is not dirty or distorted.

No sound

- Check that the system connections are correct.
- Check audio settings.

Remote control does not work

- Check that there are no obstructions between the remote control and the unit.
- Check that the remote control is within range of the unit.
- Check that the battery in the remote control is not weak or exhausted.

Care and Maintenance

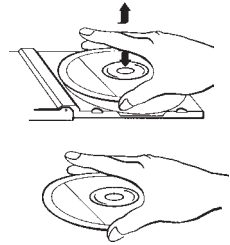


PLEASE READ AND FOLLOW THE SAFETY INSTRUCTIONS GIVEN AT THE FRONT OF THIS MANUAL BEFORE ATTEMPTING ANY MAINTENANCE.

Handling Discs

To remove a disc from its storage case, press down on the centre of the case and lift the disc out.

Hold the disc by the edges, to avoid touching the recorded side of the disc.



Cleaning

Cleaning the TV

- Disconnect the TV from the power supply.
- Use a damp cloth to wipe the outside surfaces of the TV.
- Do not use liquid or aerosol cleaners.

Cleaning discs

- Fingerprints and dust should be carefully wiped from the disc's surface with a soft cloth. 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.
- Never use chemicals such as record sprays, antistatic sprays, benzine, or thinners to clean the discs. These chemicals can irreparably damage the disc's surface.
- Discs should be returned to their cases after use. This avoids serious scratches that could cause the laser pickup to skip.
- 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.



Technical Specification

TFT-LCD Screen Size	15 inches
Power source:	AC100 -240V, 50-60Hz DC 12 V 4A
Power consumption:	48W
TV Broadcasting:	PAL
Number of preset programmes:	199
Channel indicator:	On screen display
DVD formats:	DVD (region 2), JPEG, MPEG PAL and NTSC playback
Digital Audio Out	Out Level: 0.5 p-p, Load:75
RF aerial input impedance:	75 ohms
Audio speakers:	2 x 3 Watts stereo
Dimensions:	
Unit Dimension:	470mm x 345mm x 140mm
Carton Dimension:	539.5mm x 427.5mm x 177.5mm
Weight:	
Gross Weight:	5.6 kg
NET Weight:	4.02 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.

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